

Grantee: New York

Grant: B-12-DT-36-0001

October 1, 2018 thru December 31, 2018 Performance



Grant Number:

B-12-DT-36-0001

Obligation Date:**Award Date:****Grantee Name:**

New York

Contract End Date:**Review by HUD:**

Original - In Progress

Grant Award Amount:

\$71,654,116.00

Grant Status:

Active

QPR Contact:

No QPR Contact Found

LOCCS Authorized Amount:

\$71,654,116.00

Estimated PI/RL Funds:**Total Budget:**

\$71,654,116.00

Disasters:**Declaration Number**

FEMA-4031-NY

FEMA-4020-NY

Narratives**Disaster Damage:**

Hurricane Irene and Tropical Storm Lee caused major flooding and storm damage in 38 Counties of New York State between August 29, 2011 and September 8, 2011. The storms devastated many communities in upstate New York's Catskill, Adirondack, and Hudson Valley regions, and caused severe damage on Long Island. According to data provided by FEMA, total permanent damage to infrastructure statewide was estimated to be around \$880 million, with the most impacted counties being Broome, Greene, Orange, Schoharie, and Tioga. The storms caused significant damage to infrastructure and housing and highlighted the need for mitigation to protect vulnerable areas from future storm events and ensure that public systems like power, clean water, roads and transportation are operational faster following future storm events. Damage to public infrastructure includes, but is not limited to, damage to wastewater treatment facilities and collection systems, drinking water treatment plants and distribution systems, water storage tanks, storm water collection systems, and bridges, roads, and other transportation networks that have been severely compromised or destroyed.

Recovery Needs:

Following Irene and Lee, HUD, through PL 112-55, provided the State with \$71,654,116 in CDBG-DR for recovery efforts from those storms. Following Superstorm Sandy which caused unprecedented damage to the State, PL 113-2 made \$16 billion in CDBG-DR funds available for the State's recovery from Irene, Lee and Sandy. To streamline its efforts, for the Irene/Lee allocation, the State has adopted a functionally equivalent set of disaster recovery programs that have been developed under its PL 113-2 allocation. These programs are outlined in the State's PL 113-2 Action Plan and Amendments and are designed to address unmet needs arising from the storms. Following HUD's methodology, there is approximately \$3.49 billion in unmet needs to repair and mitigate New York's housing, business and infrastructure. With HUD's high construction cost multiplier factored in, unmet needs are estimated at \$4.27 billion. Additional analysis estimates approximately \$14.44 billion in outstanding recovery housing, business and infrastructure repair and recovery-related mitigation needs not currently funded by federal programs. Infrastructure: Using HUD methodology, infrastructure unmet need is estimated at \$1.72 billion. The State, through various new data sources, estimates a figure of \$12.67 billion. Community Reconstruction and Infrastructure estimated unmet need using HUD methodology is \$5.68 billion, and \$6.85 billion with the high construction cost multiplier. These figures do not account for infrastructure needs not currently funded by federal programs Round I of the Community Reconstruction Program developed over \$883 million in priority projects proposed for CDBG-DR funding. CDBG-DR funding has only been identified for \$557 million, leaving a gap of over \$320 million, a figure included in the State's broader assessment of infrastructure unmet needs. In addition to the priority projects proposed, NYRCR Planning Committees selected 275 additional unfunded projects, estimated at \$1.6 billion. The largest unmet need is in infrastructure, \$3 billion when using HUD methodology and almost \$14 billion considering all identified unmet needs. Mitigation costs are roughly 30% of damage costs for structures with major to severe damage, and are reflected in the unmet needs. Economic Revitalization: The State calculated unmet business needs as businesses that were denied an SBA loan. HUD adjusted this number to account for businesses that didn't apply for assistance. The unmet need is estimated at \$711.31 million. Mitigation costs are roughly 30% of the damage costs. When combined, unmet business needs is \$826.1 million. The State used lost profit due to business interruption as a proxy for estimating unmet needs beyond repair. In census tracts with at least one foot of flooding, there were an estimated 77,902 small businesses suffering losses of about \$197.6 million. Housing: The storms impacted an estimated 80,878 owner-occupied homes and 16,943 occupied rental units statewide (excluding NYC). The cost to repair or replace, including mitigation, is estimated to be \$7.2 billion. Subtracting FEMA grants, SBA loans, and insurance proceeds, estimated unmet need is \$3.97



billion. When NYR Housing Program funds are considered, an estimated \$1.29 billion in unmet need remains. Based on HUD methodology, the 8,147 damaged rental units occupied by renters with annual income below \$30,000 define the rental properties unmet need. Total damage is estimated at \$519.68 million (excluding mitigation). Unmet need is estimated to be \$389.76 million, 75% of total damage. Combined with mitigation, there is an unmet need of \$695.27 million. For multifamily assisted housing stock, the State surveyed properties in its assisted housing portfolio to identify damage and uncovered losses and found high levels of insurance coverage. The State determined that immediate needs had been met and continues to assess resiliency needs.

Public Comment:

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$8,262,299.80
Total Budget	\$206,642.69	\$8,262,299.80
Total Obligated	\$1,154,806.77	\$5,565,625.66
Total Funds Drawdown	\$1,154,806.77	\$5,565,624.66
Program Funds Drawdown	\$1,154,806.77	\$5,565,624.66
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,154,806.77	\$5,565,624.66
Most Impacted and Distressed Expended	\$1,151,527.77	\$5,247,872.58
Match Contributed	\$0.00	\$0.00

Progress Toward Required Numeric Targets

Requirement	Target	Actual
Overall Benefit Percentage (Projected)		3.81%
Overall Benefit Percentage (Actual)		43.26%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$10,748,117.40	\$0.00
Limit on Admin/Planning	\$14,330,823.20	\$157,583.81
Limit on Admin	\$3,582,705.80	\$4,046.31
Most Impacted and Distressed Threshold (Projected)	\$50,372,843.55	\$20,122,450.72

Overall Progress Narrative:

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
1042DR4-12, Schoharie County	\$0.00	\$25,644,324.00	\$1,723,336.67
1142DR5-12, Tioga County	\$0.00	\$14,364,650.00	\$356,014.24
135DR1-12, Broome County	\$0.00	\$14,805,900.00	\$306,841.71



317DR2-12, Delaware County	\$0.00	\$280,650.57	\$280,650.57
477DR3-12, Greene County	\$0.00	\$8,896,676.00	\$1,355,456.61
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
Admin, Administration	\$0.00	\$100,000.00	\$4,046.31
ComRecon, Community Reconstruction	\$1,151,527.77	\$6,542,416.12	\$1,506,223.35
SidneyFMP, Sidney Floodplain Management	\$3,279.00	\$130,000.00	\$33,055.20



Activities

Project # / Title: 1042DR4-12 / Schoharie County

Grantee Activity Number: 1042DR110C-12

Activity Title: Road Reconstruction

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

Schoharie County

Projected End Date:

01/09/2019

Completed Activity Actual End Date:

Responsible Organization:

Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$20,914.77
Total Budget	\$0.00	\$20,914.77
Total Obligated	\$0.00	\$20,914.77
Total Funds Drawdown	\$0.00	\$20,914.77
Program Funds Drawdown	\$0.00	\$20,914.77
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$20,914.77
Most Impacted and Distressed Expended	\$0.00	\$20,914.77
Match Contributed	\$0.00	\$0.00

Activity Description:

Dave Brown Mountain Road PA-02-NY-4020-PW-00443

Dave Brown Mountain Road appears on the NVS DOT local Road listing as ID# 217651 assigned to the Town of Blenheim. The Town of Blenheim is legally responsible for the maintenance of this road. Dave Brown Mountain Road is a critical escape route for residents in the North Blenheim to escape to higher elevations in the event of a major flood. Flood water build up in the Gilboa dam lead to justifiable fears that such an evacuation would be necessary. The road was impassible to residents and emergency vehicles beyond the location of the washed out culvert pipe. A state of emergency was declared by action of the town board on August 31. The state of emergency declaration authorized the Town Supervisor to enter into emergency contracts to make necessary flood related repairs. A memo-to-file was written by the Town Supervisor documenting the decision to enter into an emergency contract with Lancaster as necessary to maintaining the health and safety of the community. On September 1 the Town Supervisor entered into an emergency contract with Lancaster Development Inc. to make repairs to Dave Brown Mountain Road. Lancaster was selected based on their capability to mobilize quickly and complete the emergency repairs in a cost effective and timely manner. The contract specifies payment to be made to Lancaster on a "time and materials" basis. The Town Supervisor and Highway Supervisor toured the site with Lancaster personnel and



provided direction on the scope of the repairs being authorized. A second flood event, associated with the remnants of Tropical Storm Lee, was anticipated. This led the Town Supervisor to request that the emergency repairs include additional measures (e.g. repairing stream bank erosion and replacing lost stream bank stabilization stone, stabilizing ditch and shoulder washouts with large stone and repairing the culvert head and tail walls) to prevent further damage should a second major flood occur. The scope of repairs authorized is consistent with returning the site to its pre disaster design, capacity and function with the exception of the chip seal pavement repair. The chip seal pavement repair will be addressed in a separate PW. The Town Highway Supervisor and/or the Town Supervisor were onsite every day the contractor worked to monitor progress and ensure the repairs being made were consistent with the town's direction on the scope work. Lancaster used 215.75 hours of straight time 63.0 hours of overtime labor to complete the work. A daily log of hours worked by day, by employee, was provided. Lancaster used 207.75 hours of equipment time and 4.0 hours of ent standby time to complete the work. A log of equipment hours charged by day, by piece of equipment used, was provided. Standby time was not charged in excess of active use time on any day to comply with FEMA reimbursement guidelines. Standby time was billed at a lower rate. Lancaster used 1756 tons of various stone grades to complete the work. This material usage summarized by material type, by day, is described in the material summary sheet.

Location Description:

Town of Blenheim

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	90	95	330	56.06

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR254A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$701.25
Total Budget	\$0.00	\$701.25
Total Obligated	\$0.00	\$701.25
Total Funds Drawdown	\$0.00	\$701.25
Program Funds Drawdown	\$0.00	\$701.25
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$701.25
Most Impacted and Distressed Expended	\$0.00	\$701.25
Match Contributed	\$0.00	\$0.00

Activity Description:

To remove the immediate threat posed by the debris the applicant will utilize force account and/or, following their procurement policy, will obtain a contract vendor to do the following work.
Site # 6, Remove and Dispose of Sediments/Gravel, Debris, 111cy.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1875	1360	3235	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR254B-12

Activity Title: Emergency Actions

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Village of Cobleskill

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$4,108.33
Total Budget	\$0.00	\$4,108.33
Total Obligated	\$0.00	\$4,108.33
Total Funds Drawdown	\$0.00	\$4,108.33
Program Funds Drawdown	\$0.00	\$4,108.33
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,108.33
Most Impacted and Distressed Expended	\$0.00	\$4,108.33
Match Contributed	\$0.00	\$0.00

Activity Description:

1042DR4EB-12 Pump Station PA-02-NY-4020-PW-00125 PA-02-NY-4020-State-0004(2)
WWTP located at 378 Mineral Spring Street All work has been completed on Sunday morning 8/28/2011 through 8/29/2011 Monday morning. Force Account Labor costs \$1,858.79. Applicant used 3 employees to operate 4 damaged sites for the emergency protective measures, worked total of eighty-one (81) overtime hours (eligible). Force Account Equipment costs \$453.44. Applicant used 3 Ford pick-up trucks for a total of nineteen (19) hours at \$266.00. Used one 0.5inch Kenco electric pump with 0.5hp for 24hrs x \$2.15/hr at \$51.60. A 50FT suction hose for 24hrs x \$0.46/hr at \$11.04. A 50FT discharge hose for 24hrs x \$0.26/hr at \$6.24. Used one 2.5inches Honda gas pump with 8hp for 24hrs x \$4.10/hr at \$98.40. A 50FT suction hose for 24hrs x \$0.46/hr at \$11.04. A 50FT discharge hose for 24hrs x \$0.38/hr at \$9.12. Materials cost \$20.10. Applicant purchased 2 gallons of degreaser for cleaning at \$14.38. Purchased and temporary repaired adapters, elbow for piping and PVC for the clogged pipes from a water tank in the Dewatering building. Emergency works completed for 4 damaged sites are: Site #1: Cleaned motors, dried electronic panels and a generator in the South Grand Street's pump station. (GPS: 42.67291,-74.48196) Site #2: Cleaned motors, dried electronic panels and a generator in the East Main Street's pump station. (GPS: 42.68049,-74.47057) Site #3: Cleaned silt from a Toro Lawnmower, 2 trash pumps, a grinder, a poly feed pump, removed electrical outlets and 9 damaged shocked light fixtures. Used a 0.5inch electric pump pumped flood water from the basement in the Dewatering building. (GPS: 42.67624,-74.47689) Site #4: Changed valves, cleaned silt and used a 2.5inches gas pump pumped flood water from 3 basements in the WWTP main building. GPS: 42.67664,-74.47785) Applicant replaced damaged valves took from the inventory and does not wish to claim this cost. Replacement or Repair for the damaged materials from all 4 sites will be written by PW#1662893 and #1662894.
1042DR4EC-12 Cobleskill Lower Reservoir Dam PA-02-NY-4020-PW-00775 PA-02-NY-4020-State-0009(8)
Cobleskill Lower Reservoir Dam The New York State Department of Environmental Conservation Regulations,



Chapter X, Part 673.7 h states that: “the dam owner shall submit a written Incident Report to the Dam Safety Section, in a format acceptable to the department. The department may require additional information to be submitted in order to protect public safety, property or natural resources.” A copy of the NYSDEC Regulations, Chapter X, Part 673 is attached. As mandated by the NYSDEC Bureau of Water Resource Management, the Village of Cobleskill proceeded to request a Dam Incident Report by Lamont Engineers. The incident report (\$250) was followed by a Reservoir Spillway Evaluation (\$838) and Control Surveying of the spillway (\$700). See attached CONTRACT SUMMARY RECORD for breakdown. The contracted engineering firm (Lamont Engineers) found that the only damage that occurred from flooding during the incident was the washout of the embankment on two locations, East and West of the spillway. The sub-grantee contracted the repairs of the embankment to Edward V. Nadeau & Sons, Inc. The repairs consisted of placing and compacting fill dirt on the locations that were washed out. The Lump Sum Total Cost for the repairs was \$446.70 The New York State Department of Environmental Conservation, Bureau of Water Resource Management mandated the sub-grantee to provide 2 more Reservoir Spillway Evaluations. The sub-grantee plans to contract the remaining 2 Reservoir Spillway Evaluations to Lamont Engineers for a total of \$1,712 (2 x \$856 = \$1,712). The sub-grantee submitted Costs for Direct Administration in the amount of \$60.36 for time spent on supporting documentation support and vehicle use during the site visit (see attachment for breakdown of hours and equipment).

1042DR4ED-12 Quarry Street Bridge PA-02-NY-4020-PW-00770 PA-02-NY-4020-State-0009(8)

Quarry Street Bridge The Quarry Street Bridge is an essential portion of the community’s transportation system. The Village of Cobleskill found it was necessary to provide safe passage and decided to perform temporary repairs on Quarry Street Bridge. The sub-grantee contracted the work to the Town of Cobleskill. The contract included Labor Hours, Equipment and Materials used. Work consisted of installing traffic control devices, installing 2 metal plates across bridge and pouring winter mix asphalt at plate edges to keep them in place. Total contract cost was \$2,133 (See attached contract). All documentation was reviewed/validated and found reasonable by the FEMA Project Specialist assigned. WORK COMPLETED The sub-grantee submitted Costs for Direct Administration in the amount of \$26.93 for time spent by Sheila Hay-Gillespie on supporting documentation support (see attachment for breakdown of hours and equipment).

1042DR4EE-12 Mill Creek Lane PA-02-NY-4020-PW-00255 PA-02-NY-4020-State-0011(11)

Mill Creek Lane. Due to the immediate threat to public health caused by flooding of nearby residencies, the Village of Cobleskill contracted Edward V. Nadeau & Sons, Inc. to remove debris against bridge and dredge the Mill Creek stream to route water flow. The contract included labor hours and equipment usage for a Lump Sum Total of \$1,416.50. A copy of the contract is attached. Woody debris was cut and left on site for public use. Work was completed on 8/31/11. To prevent damage to improved private property from a 5 year event the sub-grantee contracted Cobleskill Stone Products, Inc. to build temporary aggregate berms where channel walls were washed out. 2 aggregate berms were built by the contractor. Berm #1 (42.67847, -74.48742) is approximately 40 FT long x 15 FT wide x 5 FT high. Berm #2 (42.67886, -74.48788) is approximately 276 FT long x 20 FT wide x 5 FT high. The contract included labor hours and equipment usage for a Lump Sum Total of \$6,769.36. Work was done from 9/4/11 through 9/24/11. The sub-grantee submitted Costs for Direct Administration in the amount of \$53.86 by Sheila Hay-Gillespie for time spent on supporting documentation support (see attachment for breakdown of hours and equipment).

Location Description:

Village Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1875	1360	3235	100.00



Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	1042DR254C-12
Activity Title:	Road Reconstruction

Activity Category: Construction/reconstruction of streets	Activity Status: Completed
Project Number: 1042DR4-12	Project Title: Schoharie County
Projected Start Date: 09/01/2011	Projected End Date: 07/24/2015
Benefit Type: Area Benefit (Survey)	Completed Activity Actual End Date:
National Objective: Low/Mod	Responsible Organization: Village of Cobleskill

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$16,611.16
Total Budget	\$0.00	\$16,611.16
Total Obligated	\$0.00	\$16,611.16
Total Funds Drawdown	\$0.00	\$16,611.16
Program Funds Drawdown	\$0.00	\$16,611.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$16,611.16
Most Impacted and Distressed Expended	\$0.00	\$16,611.16
Match Contributed	\$0.00	\$0.00

Activity Description:

1042DR4EF-12 Quarry Street Bridge PA-02-NY-4020-PW-00503 PA-02-NY-4020-State-0008(7)
 Quarry Street Bridge To restore the Quarry Street Bridge to its pre-existing conditions, it is necessary to repair the damaged deck. Remove and replace damaged deck of Quarry Street Bridge. The bridge deck is 19 FT long x 24 FT wide = 456 SF and consists of 3 layers, (2 in x 6 in lumber, water-proof membrane & asphalt). The Village of Cobleskill utilized a contractor, (Town & County Bridge and Rail), to perform the deck repairs. The contractor submitted a proposal in the "not to exceed" amount of \$19,808.00 including all labor, material (except asphalt) and equipment. After work was 100% completed, the repairs resulted in a lower cost. The sub-grantee submitted an invoice for the above work in the amount of \$17,168.00. Copies of the proposal and invoice are attached. To pave the deck, the sub-grantee used 6.95 Tons of Type 6 Top Asphalt purchased from Cobleskill Stone Products, Inc. for a cost of \$1,628.75 (\$225/Ton x 6.95 Ton = \$1,563.75 + \$65 Delivery Fee = \$1,628.75). See attached invoice from Cobleskill Stone Products, Inc. All documentation was reviewed/validated and found reasonable by the FEMA Project Specialist assigned. The sub-grantee submitted Costs for Direct Administration in the amount of \$60.36 for time spent on supporting documentation support and vehicle use during the site visit (see attachment for breakdown of hours and equipment).

1042DR4EG-12 36 inch CMP Culvert PA-02-NY-4020-PW-03623 PA-02-NY-4020-State-0040(38)
 On North Street, 480 FT NW of Lark Street To restore the site to pre-existing conditions it is necessary to remove, replace and rejoin the damaged 40 FT section of 36 inch CMP culvert. To Excavate. Remove and Replace the damaged 36 in CMP Culvert, the sub-grantee will spend a Total of \$1,969.20 on Labor, \$1,403.30 on Equipment and \$1,675.80 on Materials. See attached Costs Breakdown • Culvert Replacement for Details. The estimated value of Sub-Grantee Direct Administrative Costs is \$284.00 pursuant to DAP9525.9, dated March 12,2008.

1042DR4EH-12 Eroded Gravel Ditch PA-02-NY-4020-PW-03644 PA-02-NY-4020-State-0040(38)
 Quarry Street, 132 FT East of Intersection with North Street To restore Quarry Street to its pre-disaster conditions,

it is necessary to repair the eroded ditch. To clean, grade and reshape the damaged ditch, the sub-grantee will spend a Total of \$6,006.96 on Labor, \$1,912.00 on Equipment and \$884.00 on Materials. Grand Total Cost to repair Quarry Street would be \$8,802.96. See attached Costs Breakdown - Quarry Street for Details. The estimated value of Sub-Grantee Direct Administrative Costs is \$284.00 pursuant to DAP9525.9, dated March 12, 2008, 1042DR4EI-12 Eroded Gravel Ditch PA-02-NY-4020-PW-04281 PA-02-NY-4020-State-0041(41)

North Street, 0.3 mi South of Intersection with Quarry Street Applicant is submitting 406 Hazard Mitigation with project. Refer to attached HAZARD MITIGATION PROPOSAL (HMP) for details. To restore North Street to its pre-disaster conditions, it is necessary to repair the eroded ditch and edge of road pavement. To clean, grade and reshape the damaged ditch, the sub-grantee will spend a Total of \$3,497.10 on Labor, \$1,006.00 on Equipment and \$487.50 on Materials. Grand Total Cost for ditch repairs would be \$4,990.60. See attached Cost Breakdown - North Street - Ditch Repairs for Details. To saw cut the existing asphalt, the sub-grantee will spend a Total of \$1,195.20 including Labor and Equipment. See attached Cost Breakdown - North Street - Pavement Repairs for Details. To remove and replace the damaged pavement, the sub-grantee will spend a Total of \$2,415.48 on Labor, \$690.00 on Equipment and \$890.35 on Materials. See attached Cost Breakdown - North Street - Pavement Repairs for Details. Grand Total Cost for pavement repairs would be \$5,191.03.

1042DR4EJ-12 Quarry Street Embankment PA-02-NY-4020-PW-09074 PA-02-NY-4020-State-0122(122)

Quarry Street. The following damaged areas will be restored to pre-distaster condition. The work will be completed by the Village of Cobleskill using an independent contractor hired in accordance with the town procurement policy. 1. Quarry Street: 42.68556 -74.48989:.... Reconstruct a section of the embankment supporting Quarry Street 20 ft long x 15 ft high x 3 ft wide = $900 \text{ Cf} / 27 = 33.3 \text{ CY}$ plus the Rip-Rap slope protection 20 ft long x 15 ft wide x 2 ft deep = $600 \text{ CF} / 27 = 22.2 \text{ CY}$. See HMP Cost Estimate: Reconstruct a section of the embankment supporting Quarry Street: Note: Cost Estimate developed using RS Means with the following settings: Title - Heavy Construction, Master Format 2010, Location - Schenectady NY (123), Wage Rate - Union. Master format division numbers in parenthesis. 1. Mobilization & Demobilization (01-54-36-50-0020) 2 days @ \$261.00/Day = \$522.00 2. Install temporary Silt fence (31-25-14-16-1100) 50 LF @ \$1.15/LF = \$57.50 3. Temporary Cofferdam (31-52-16-10-0020) 100 SF @ \$26.50/SF = \$2,650.00 4. Dewatering - Pumps (\$935./8 hr day x 3 = \$2805/24 hr day (31-23-19-20-0900) 2 Days @ \$2,805.00/day = \$5,610.00 5. *Excavation for reshaping roadway embankment (add 300% for small quantity, \$2.51 x 3 = \$7.53) (31-23-16-42-0200) 12.0 CY @ \$7.53/CY = \$90.36 6. Hauling excavated spoil material (assume 50% spoil), cycle 8 miles (31-23-23-20-0054) 6 CY @ \$6.30 = \$37.80 7. Borrow, Loading and or spreading, Select granular Fill (31-23-23-15-5000) 35 CY @ \$17.45/CY = \$610.75 8. Compaction - Vibrating Plate (31-23-23-23-7000) 35 CY @ \$2.50/CY = \$87.50 9. large Rip-Rap (31-37-13-10-0370) 40 tons @ \$27.50/ton = \$1,100.00 10.' *Hydroseeding (add 300% for small quantity, \$53.50 x 3 = \$160.50) (32-92-19-14-4600) 0.5 MSF @ \$160.50/ MSF = \$80.25 11. Erosion Control Blanket - Nylon, 3 dimensional geotexture, 9 mil thick (31-25-14-16-0060) 17 SY @ \$3.61/SY = \$61.37

Location Description:

Village Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1875	1360	3235	100.00

Activity Locations

No Activity Locations found.



Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	1042DR254F-12
Activity Title:	Public Water/Public Sewer

Activity Category: Construction/reconstruction of water/sewer lines or systems	Activity Status: Completed
Project Number: 1042DR4-12	Project Title: Schoharie County
Projected Start Date: 09/01/2011	Projected End Date: 07/24/2015
Benefit Type: Area Benefit (Survey)	Completed Activity Actual End Date:
National Objective: Low/Mod	Responsible Organization: Village of Cobleskill

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$17,004.78
Total Budget	\$0.00	\$17,004.78
Total Obligated	\$0.00	\$17,004.78
Total Funds Drawdown	\$0.00	\$17,004.78
Program Funds Drawdown	\$0.00	\$17,004.78
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$17,004.78
Most Impacted and Distressed Expended	\$0.00	\$17,004.78
Match Contributed	\$0.00	\$0.00

Activity Description:

1042DR4EK-12 10 inch ID Water Main Crossing Cobleskill Creek PA-02-NY-4020-PW-08992 PA-02-NY-4020-State-0122(122) Cobleskill Creek The following damaged areas will be restored to pre-disaster condition. The work will be completed by the Village of Cobleskill using an independent contractor hired in accordance with the town procurement policy. 1. 10 inch ID DIP Water Main: 42.67612 -74.47267: In order to restore the protective soil cover over the 10 inch water main and provide the appropriate depth of bury the village will direction drill a new 10 inch main at a lower elevation. In order to facilitate directional drilling HDPE SDR 11 Pipe will be used. This water main will be designed and constructed in accordance with "Recommended Standards for Water Works - Policies for Review and Approval of Plans and Specifications for Public Water Supplies" also known as the "10 States Standards".

1042DR4EL-12 WWTP PA-02-NY-4020-PW-0012 PA-02-NY-4020-State-0004(2) WWTP All work has been completed from 9/15/2011 through 10/10/2011 with a total cost of \$3,652.82. Site# 2: 2nd basement in the main building had a total repair cost of \$1,185.22. A Yeomans 6315 trash pump (30hp) was repaired by the Troy Motor Service on 10/10/2011 at cost of \$1,150.00. To uninstall and install this pump, applicant used an employee and worked FLA for 2 hours X \$17.61/hr at cost of \$35.22 for the Infiltration Pump Room. (GPS: 42.67624,-74.47689) Site# 3: 3rd basement in the main building had a total repair cost of \$1,283.56. Applicant purchased one Marathon electric motor for a grinder (3hp) at cost of \$826.56. One Marathon electric motor for another grinder (1hp) at cost of \$386.56 on 9/21/2011 from the Granger Company. To uninstall and install these two motors from two grinders, applicant used an employee and worked FLA for 4 hours X \$17.61/hr at cost of \$70.44 for the Preliminary Room. (GPS: 42.67664,-74.47785). Site# 5: Basement in the dewatering building had a total repair cost of \$1,184.04. Applicant sent out a damaged diesel Tora-328D Lawnmower on 9/26/2011 from the Grassland Equipment & Irrigation Corp for repair at cost of \$978.90. Applicant



purchased an electric WEG motor (3/4hp) on 9/15/2011 from the Grainger Company at cost of \$169.92. To uninstall and installed this motor from this pump, applicant used an employee and worked FA Labor for 2 hours X \$17.61/hr at cost of \$35.22. (GPS: 42.67576,-74.47724) Site# 1: 1st basement in the main building had a total estimate cost of \$6,617.00. Applicant provided an estimate from the BCI Construction, Inc for a replacement of a damaged metal door (3FT X 6FT) at cost of \$2,242.00. An estimate from the CDE Electric Inc. for a replacement of 9 damaged fluorescent lights with fixtures at cost of \$975.00. 13 damaged GFCI receptacles electric outlets at cost of \$4,375.00 in the main chamber pump discharge room. (GPS: 42.67624,-74.47689). Site# 2: 2nd basement in main building, two damaged trash pumps (30hp) will sent out to be tested for damages at a later date to see if they will be repaired and cost of the Infiltration Pump Room. (GPS: 42.67624,-74.47689) Applicant will provide an estimate cost and this cost will be written from another PW. Site# 4: 4th basement in the main building had a total estimate cost of \$532. Applicant was provided an estimate from the Siewert Equipment for the replacement of a TEFC-326C motor (3hp) for a damaged grinder that draw and paddle sewage water from an embedded underground well in the Pista Grip Room. (GPS: 42.67664,-74.47785) Site# 5: Basement in the dewatering building had a total estimate cost of \$27,687.50. Applicant was provided an estimate from the Grainger Company for the replacement of a damaged air pressure pump 3-cylinder at cost of \$787.50. An estimate from Godwin Pumps for the replacement of a Dri-Prime diesel trash pump (24hp) at cost of \$26,900.00. (GPS: 42.67576,-74.47724).

Location Description:

Village Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1875	1360	3235	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

09/17/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,380.00
Total Budget	\$0.00	\$2,380.00
Total Obligated	\$0.00	\$2,380.00
Total Funds Drawdown	\$0.00	\$2,380.00
Program Funds Drawdown	\$0.00	\$2,380.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,380.00
Most Impacted and Distressed Expended	\$0.00	\$2,380.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant contracted with Town and County Bridge and Rail, Inc. to complete the removal of approximately 50CY of vegetative debris from the bridge. The cost of the removal as invoiced was \$8,064.00. Per the applicant representative, the debris was removed through the use of hand tools.

The work was performed from the deck and substructure of the bridge above water level. No entry was made to Schoharie Creek or work performed in the creek by the work crew members. No vehicles or equipment entered the Creek. All work was completed prior to 8/31/2012 the final date for completion of all Emergency (Categories A & B) Work as extended under the New State Office of Emergency Management Letter of February 9, 2012. The debris was chipped on site by the contractor and spread as mulch on an adjoining farm property.

PROJECT NOTES:

Invoice and purchase voucher are included in the documentation.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4B-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

11/12/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,136.00
Total Budget	\$0.00	\$9,136.00
Total Obligated	\$0.00	\$9,136.00
Total Funds Drawdown	\$0.00	\$9,136.00
Program Funds Drawdown	\$0.00	\$9,136.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,136.00
Most Impacted and Distressed Expended	\$0.00	\$9,136.00
Match Contributed	\$0.00	\$0.00

Activity Description:

To remove the imminent threat posed by the debris, the applicant will use of contract works to do the following work. Reduce two (2) piles (195 ft. L x 183 ft. W x 12 ft. H) and (94 ft. L x 19 ft. W 12 ft. H) for a total 16,654cy of vegetative debris, using Tub Grinding in place. Reused the material in place, cutting for local firewood for the residences, used for pellet production, ground up or used for another legal purpose. Any debris removed from site must comply with all NYS DEC regulations regarding the removal, transportation, reuse, and/or final disposal of woody debris. The applicant retains copies of permits at its offices and will produce them on demand. The applicant performed a bid for the contract works.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 1042DR4C-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

09/17/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,923.73
Total Budget	\$0.00	\$3,923.73
Total Obligated	\$0.00	\$3,923.73
Total Funds Drawdown	\$0.00	\$3,923.73
Program Funds Drawdown	\$0.00	\$3,923.73
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,923.73
Most Impacted and Distressed Expended	\$0.00	\$3,923.73
Match Contributed	\$0.00	\$0.00

Activity Description:

To remove the immediate threat posed by the debris the applicant will utilize force account and/or, following their procurement policy, will obtain a contract vendor to do the following work.
Site # 12, Remove and Dispose of Vegetative Debris, 10cy.
Easy access so a unit price of \$27 per CY was selected.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4D-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

05/25/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,677.50
Total Budget	\$0.00	\$1,677.50
Total Obligated	\$0.00	\$1,677.50
Total Funds Drawdown	\$0.00	\$1,677.50
Program Funds Drawdown	\$0.00	\$1,677.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,677.50
Most Impacted and Distressed Expended	\$0.00	\$1,677.50
Match Contributed	\$0.00	\$0.00

Activity Description:

To remove the immediate threat posed by the debris the applicant will utilize force account and/or, following their procurement policy, will obtain a contract vendor to do the following work.

Site # 16, Remove and Dispose of Vegetative Debris, 222cy.

Reasonable access from bridge therefore \$27 per CY was used.

Remove and Dispose of Sediments/Gravel, 18cy therefore \$24 per CY was used.

The original work was included in PW 0689399 (EMMIE #03466) for the Town of Blenheim. The Town reports that they are not aware of this project and they are not the appropriate applicant. The correct applicant would be the County of Schoharie. The County reports that they have an agreement with the surrounding communities to maintain and repair roads owned by the municipalities. Because of the high flood waters in the Village of Schoharie where the County's records were kept (as well as in the Town of Blenheim), this agreement was damaged or lost. At the time of writing this subgrant application (SA) the County's and the Town of Blenheim's records are out for restoration. The applicant has been told that if the agreement is not among the salvaged records that it will need to be re-enacted prior to close out. An Amendment to PW 0689399 (EMMIE #03466) has been submitted to deobligate the PW.

Location Description:

County Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4DS-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

02/11/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,246.50
Total Budget	\$0.00	\$3,246.50
Total Obligated	\$0.00	\$3,246.50
Total Funds Drawdown	\$0.00	\$3,246.50
Program Funds Drawdown	\$0.00	\$3,246.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,246.50
Most Impacted and Distressed Expended	\$0.00	\$3,246.50
Match Contributed	\$0.00	\$0.00

Activity Description:

The debris located in the Town Park would have prevented its future use as a park and therefore warranted removal. The residential debris both woody and household represented a clear threat to the health and well being of the property occupants. It is the applicant's policy to provide residential debris pick-up in the aftermath of flood events. The Town of Blenheim has been subjected to serious flooding in several prior years and has provided this residential debris pick-up during those events.

The applicant used 458 hours of straight time labor the cost of which is not included in this PW and 108 hours of overtime labor valued at \$2,119.70 including applicable overtime employee benefits. The labor hours shown on the labor sheets include time spent by the Town's working highway supervisor. The supervisor is salaried and does not receive compensation for overtime work. The overtime hours worked by the supervisor were included in this PW to justify the equipment usage but were valued at a \$0 rate since no actual compensation occurred. The applicant also used 482 hours of equipment time valued at \$6,994.50 using the applicable FEMA cost codes. The equipment hours included in this PW include time when Town highway department employees operated donated equipment.

These hours are included to justify the labor utilized but were valued at a \$0 hourly rate since the equipment was a donated resource and not owned by the applicant. The applicant will submit a separate PW summarizing all donated resources. The Town hired a temporary employee, not included in the Towns 2011 budget, to coordinate the Towns disaster response. The temporary employee receives no employee benefits. The temporary employees payroll expense has been summarized and allocated to four categories of work: 1) direct administrative cost which will be charged to the applicable PW's, 2) debris removal coordination which will be charged to this PW, 3) emergency response coordination which will be charged to the Town wide emergency PW and 4) coordination of the Town Hall repairs which will be charged to the Town Hall repair PW. The cost allocated to this PW is \$433.00 and represents the time spent by this temporary employee coordinating dumpster placement and removal with MOSA. See



attachment #1 for calculations. During the course of debris removal operations, the Town collected approximately 200 cubic yards of woody debris which was trucked to its permanent resting place on nearby property owned by the New York Power Authority (NYPA). The debris pile is located at 42.457821N, -74.45964W which is at an elevation where it is not within the flood plain (see firmette map 36095C0404E). The NYPA representative contacted by the applicant indicated NYPA will make no charges to the applicant for debris storage or disposal. NYPA plans to allow the debris to decay naturally at its present resting place. Dumpsters provided by Montgomery-Otsego-Schoharie Solid Waste Management (MOSA) were strategically placed about Town. Town employees collected residential roadside debris and deposited it in these dumpsters. The dumpsters were returned to MOSA, a permitted solid waste disposal facility, for waste segregation and disposal. As of the date of this PW, fifty two dumpsters have been processed totaling 312 tons. The Town emergency response coordinator contacted MOSA and was told that any MOSA charges for dumpster use and solid waste disposal would be paid by Schoharie County. The applicant has not included any cost in this PW for MOSA dumpster use and solid waste disposal. See attachment #2 for a summary of debris shipments from the Town of Blenheim to MOSA. Direct administrative costs have been included for Simmons Recovery Consulting charges associated with developing this PW in the amount of \$1,628 (attachment 3). A copy of Simmons Recovery Consulting's contract and invoices to the applicant is attached (attachment 4). Direct Administrative Costs have been included for the applicant emergency coordinator in the amount of \$126 (attachment 5). The applicant estimates that debris removal operations Town Wide are 85% complete as of the writing of this PW. The applicant is requesting that an additional cost of \$450.48 for labor and \$1,234.32 for equipment be included in this PW to cover the remaining 15% of work to be completed. The above costs were arrived at assuming the costs of work to be completed would be proportional to the cost of work complete. See attachment 6 for calculations. It is anticipated that this work to be completed will result in an additional 58 tons of debris being shipped to MOSA for disposal. The sub-grantee is requesting direct administrative costs that are directly chargeable to this project. Associated eligible work is related to administration of this PA project only in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all Federal awards and other sub-grantee activities and are not included in approved indirect cost rates. See line item costs

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	152	178	330	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources





Grantee Activity Number: 1042DR4DT-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

01/31/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$21,724.50
Total Budget	\$0.00	\$21,724.50
Total Obligated	\$0.00	\$21,724.50
Total Funds Drawdown	\$0.00	\$21,724.50
Program Funds Drawdown	\$0.00	\$21,724.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$21,724.50
Most Impacted and Distressed Expended	\$0.00	\$21,724.50
Match Contributed	\$0.00	\$0.00

Activity Description:

On September 1 the Town Supervisor entered into an emergency contract with Lancaster Development Inc., to make repairs to East Side Road. While executing the emergency road repair contract, Lancaster collected approximately 5000 cubic yards of woody debris blocking the roadway, road shoulders, roadside embankments and the adjoining stream channel. The debris was collected by the contractor and left onsite at 42.46785N, -74.44660W.

The contractor's debris clearing efforts were conducted in areas where its presence interfered with the reconstruction efforts or where its presence impeded water flow in the adjoining channel. Disposal of debris was not within the agreed scope of work for the contractor. The contractor did not charge for debris disposal. The cost of debris collection was included in applicant PW 3 East Side Road repairs.

The applicant obtained a property release to utilize the 3 acre site on which the debris is piled-(attachment 1). That agreement obligates the applicant to pay the property owner \$100 / acre/season or a total of \$600/season to utilize the 3-acre site for debris storage.

Direct administrative costs have been included for Simmons Recovery Consulting charges associated with developing this PW (attachment 2). A copy of Simmons Recovery Consulting's contract with the applicant is attached (attachment 3).

The applicant estimates that there is approximately 5,000 cubic yards of woody debris to be disposed of at the East Side temporary debris storage site (see attachment 4 for calculations). The cost of debris grinding and disposal has been estimated using FEMA cost code 1014 (Debris – Trees and Limbs Concentrated). 5000 cubic yards @ \$17/cubic yard = \$85,000.

The applicant anticipates additional direct administrative charges for Simmons Recovery Consulting and the applicant's personnel to:



- 1) work with FEMA and NYS OEM to obtain a final approved and obligated PW,
- 2) provide any documentation/proof of payment not available at the time of submission and
- 3) prepare for and participate in the project close out audit.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	152	178	330	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	1042DR4DU-12
Activity Title:	East Side Road Berm

Activity Category: Construction/reconstruction of streets	Activity Status: Completed
Project Number: 1042DR4-12	Project Title: Schoharie County
Projected Start Date: 09/01/2011	Projected End Date: 01/20/2012
Benefit Type: Area Benefit (Survey)	Completed Activity Actual End Date:
National Objective: Urgent Need	Responsible Organization: Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,658.75
Total Budget	\$0.00	\$3,658.75
Total Obligated	\$0.00	\$3,658.75
Total Funds Drawdown	\$0.00	\$3,658.75
Program Funds Drawdown	\$0.00	\$3,658.75
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,658.75
Most Impacted and Distressed Expended	\$0.00	\$3,658.75
Match Contributed	\$0.00	\$0.00

Activity Description:

East Side Road appears on the NYS DOT Local Road Listing as 10# 217653 assigned to the Town of Blenheim. The Town of Blenheim is legally responsible for the maintenance of this road.

East Side Road is a dead end road with a full time residence at the end of the road and along its length. The road was impassible to residents and emergency vehicles for its entire length.

A state of emergency was declared by action of the town board on August 31. The state of emergency declaration authorized the Town Supervisor to enter into emergency contracts to make necessary flood related repairs. A memo-to-file was written by the Town Supervisor documenting the decision to enter into an emergency contract with Lancaster as necessary to maintain the health and safety of the community (attachment #1).

On September 1 the Town Supervisor entered into an emergency contract with Lancaster Development Inc. to make repairs to East Side Road (attachment #2). Lancaster was selected based on their capability to mobilize quickly and complete the emergency repairs in a cost effective and timely manner. The contract specifies payment to be made to Lancaster on a "time and materials" basis.

The Town Supervisor and Highway Supervisor toured the site with Lancaster personnel and provided direction on the scope of the repairs being authorized. A second flood event, associated with the remnants of Tropical Storm Lee, was anticipated. This led the Town Supervisor to request that the emergency repairs include additional measures to prevent further damage should a second major flood occur.

The Town Supervisor authorized Lancaster to construct a berm to divert the flow of Schoharie Creek back to its normal channel. The Town Supervisor took this action as an emergency preventative measure to protect improved property (East Side Road) from the immediate threat of a second flood event. If this action had not been authorized, a second flood event would have destroyed the road again. The berm constructed is 500 feet Lx 20 feet H x 40 feet W at the base and 10 feet W at the top.



At FEMA's request, the applicant estimated the cost of berm construction to be \$7,191 in labor, \$7,056 in equipment and \$0 in materials (available stone from the stream bed was utilized) for a total estimated cost of \$14,247.
 See attachment #3 for the calculation of this estimate.
 See attachment #4 for property release form obtained by Lancaster before building this berm.
 Direct administrative costs have been included for Simmons Recovery Consulting charges associated with developing this PW (attachment #5). A copy of Simmons Recovery Consulting's contract with the applicant is attached (attachment #6).
 The sub-grantee is requesting direct administrative costs that are directly chargeable to this project.
 Associated eligible work is related to administration of this PA project only in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all Federal awards and other sub-grantee activities and are not included in approved indirect cost rates.

Location Description:

East Side Road Berm

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	152	178	330	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	1042DR4DV-12
Activity Title:	East Side Road Berm

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

02/11/2012

Completed Activity Actual End Date:

Responsible Organization:

Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,743.37
Total Budget	\$0.00	\$5,743.37
Total Obligated	\$0.00	\$5,743.37
Total Funds Drawdown	\$0.00	\$5,743.37
Program Funds Drawdown	\$0.00	\$5,743.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,743.37
Most Impacted and Distressed Expended	\$0.00	\$5,743.37
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town launched an emergency response effort to alleviate, to the extent possible, the numerous risks that were posed to people and property. The elements of that emergency response effort that are being claimed for FEMA reimbursement are outlined below:

The Town Highway Department made emergency repairs to damaged Town Roads in the aftermath of the disaster to clear debris from roadways, clear blocked ditches, clear plugged culverts and temporarily repair a washed out culvert pipe on Burnt Hill Road. The applicant also made emergency repairs to the roadway in the vicinity of the damaged culvert pipe on Dave Brown Mountain Road.

The applicant used the following resources to make these repairs: 1) The applicant used 222 hours of straight time labor the cost of which is not included in this PW and 37 hours of overtime labor valued at \$534.16 including applicable overtime employee benefits. The labor hours shown on the labor sheets include time spent by the Town's working highway supervisor. The supervisor is salaried and does not receive compensation for overtime work. The overtime hours worked by the supervisor were included in this PW to justify the equipment usage but were valued at a \$0 rate since no actual compensation occurred. The applicant also used 221 hours of highway department equipment time valued at \$8,148.50 using the applicable FEMA cost codes. The equipment hours included in this PW include time when Town highway department employees operated donated equipment. These hours are included to justify the labor utilized but were valued at a \$0 hourly rate since the equipment was a donated resource and not owned by the applicant. The applicant will submit a separate PW summarizing all donated resources. 3) The applicant used approximately 191 tons of crusher run at a cost of \$1,211.97 to temporarily repair the damage at culvert pipes on Burnt Hill and Dave Brown Mountain Roads. The Town hired a temporary employee, not included in the Towns 2011 budget, to coordinate the Towns disaster response. The temporary employee receives no employee benefits. The temporary employees payroll expense has been summarized and allocated to four categories of work:



1) direct administrative cost which will be charged to the applicable PW's, 2) debris removal coordination which will be charged to the Town Wide Debris PW 1, 3) emergency response coordination which will be charged to this Town wide emergency PW 5 and 4) coordination of the Town Hall repairs which will be charged to the Town Hall repair PW 13. The cost allocated to this PW is \$3,771.00 and represents the time spent by this temporary employee coordinating emergency response efforts for the Town. See attachment 1 for details and calculations. The applicant operated a 5000 watt generator at the Town Hall and another at the Town Highway garage 24 hours per day 8/28/2011 thru 9/3/2011. The generators were used to power emergency operations and provide the ability to recharge batteries for residents. In total the generators operated for 336 hours valued at \$1,092.00 using the applicable FEMA cost code.

The applicant purchased 24 reflective traffic cones and 4 reflective traffic barrels at a cost of \$794.85 to mark damaged or closed roadways. Rental units were not available. Many of these cones and barrels are still being used for this purpose at the date this PW was written. The applicant purchased gasoline valued at \$760.40 from Mirabito and additional gasoline valued at \$1,319.03 from Laraway's for a total gasoline expenditure of \$2,079.43. The town provided the fuel free of charge to residents to power generators and to volunteer emergency responders needing fuel for their vehicles. The cost of fuel submitted above is net of any fuel used in Town vehicles. The applicant maintained a fuel disbursement log and excluded fuel used in Town vehicles as that cost was recovered in the FEMA cost codes used to value the use of Town vehicles for emergency response work. The applicant purchased 3 Motorola BPR 40 hand held radios at a cost of \$657. These radios were used extensively to maintain communication and coordinate disaster response personnel.

The Town Highway supervisor was reimbursed \$35.58 for the cost of having photographs processed and printed. The photographs were taken to document damages in the immediate aftermath of the storm. The applicant rented a New Holland B95 backhoe from Central Tractor from 10/04/2011 to 11/21/11 at a cost of \$3,050.00. The applicants backhoe was destroyed in the flood. The applicant needed the backhoe to make necessary emergency road repairs and to assist with debris clearing efforts. Direct administrative costs have been included for Simmons Recovery Consulting charges associated with developing this PW in the amount of \$1,473.00 (attachment 2). A copy of Simmons Recovery Consulting's contract and invoices to the applicant is attached (attachment 3). Direct Administrative Costs have been included for the applicant emergency coordinator in the amount of \$126 (attachment 4). The sub-grantee is requesting direct administrative costs that are directly chargeable to this project. Associated eligible work is related to administration of this PA project only in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all Federal awards and other sub-grantee activities and are not included in approved indirect cost rates

Location Description:

East Side Road Berm

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	152	178	330	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found



Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4DW-12

Activity Title: Cole Hollow Road

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

02/11/2012

Completed Activity Actual End Date:

Responsible Organization:

Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$40,807.32
Total Budget	\$0.00	\$40,807.32
Total Obligated	\$0.00	\$40,807.32
Total Funds Drawdown	\$0.00	\$40,807.32
Program Funds Drawdown	\$0.00	\$40,807.32
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$40,807.32
Most Impacted and Distressed Expended	\$0.00	\$40,807.32
Match Contributed	\$0.00	\$0.00

Activity Description:

Cole Hollow Road appears on the NYS DOT Local Road Listing as ID# 217648 assigned to the Town of Blenheim. The Town of Blenheim is legally responsible for the maintenance of this road. Cole Hollow road was impassible to residents and emergency vehicles beyond the location of the washed out culvert pipe. Residents living along Cole Hollow Road were stranded without a safe route of entry to or egress from their homes. A state of emergency was declared by action of the town board on August 31. The state of emergency declaration authorized the Town Supervisor to enter into emergency contracts to make necessary flood related repairs. A memo-to-file was written by the Town Supervisor documenting the decision to enter into an emergency contract with Lancaster as necessary to maintaining the health and safety of the community (attachment #1). On September 1, the Town Supervisor entered into an emergency contract with Lancaster Development Inc. to make repairs to Cole Hollow Road (attachment #2). Lancaster was selected based on their capability to mobilize quickly and complete the emergency repairs in a cost effective and timely manner. The contract specifies payment to be made to Lancaster on a "time and materials" basis. The Town Supervisor and Highway Supervisor toured the site with Lancaster personnel and provided direction on the scope of the repairs being authorized. A second flood event, associated with the remnants of Tropical Storm Lee, was anticipated. This led the Town Supervisor to request that the emergency repairs include additional measures (e.g. replacing lost stream bank stabilization stone, repairing the culvert head and tail walls) to prevent further damage should a second major flood occur. The scope of repairs authorized is consistent with returning the site to its pre disaster design, capacity and function with the exception of: 1) chip seal pavement repair, 2) guard rail replacement and 3) replacement for the damaged 12 foot metal squash pipe culvert 40 feet long. A replacement in kind for the damaged pipe could not be obtained. Other temporary options to replace the culvert pipe were considered and rejected due to inadequate water carrying capacity of the available pipe. The Town Supervisor reluctantly authorized Lancaster to reinstall the damaged pipe as a temporary measure to allow the road to be reopened. The Town Highway Supervisor and/or the Town Supervisor were onsite every day



the contractor worked to monitor progress and ensure the repairs being made were consistent with the town's direction on the scope work. The Town Highway Supervisor or the Town Supervisor signed off on the contractors daily work summaries to approve them as the basis for billing (attachment #3). Lancaster charged the Town of Blenheim \$42,442.06 for Labor, \$83,572.61 for Materials and \$32,987.83 for Equipment for a total charge of \$158,982.50 under the "time and materials" based emergency contract. An invoice summary sheet is attached (attachment #4). A credit invoice for \$714.22 was received on 10/27/2011 correcting a discrepancy in equipment charges. As a result Equipment charges were reduced to \$32,273.61 and total charges reduced to \$158,268.28. A copy of the credit invoice and a revised summary of equipment charges is attached (attachment #5). Lancaster used 498.25 hours of straight time 268.5 hours of overtime labor to complete the work. A daily log of hours worked by day, by employee, was provided (attachment #6). Lancaster used 533.5 hours of equipment time and 29 hours of equipment standby time to complete the work. A log of equipment hours charged by day, by piece of equipment used, was provided; standby time was not charged in excess of active use time on any day to comply with FEMA reimbursement guidelines. Standby time was billed at a lower rate. A summary sheet is included which details the calculation of equipment charges (attachment #7). Equipment charges are based on "Equipment Watch Rental Blue Book Rates" (attachment #9). Lancaster used 3760 tons of various stone grades to complete the work. This material usage summarized by material type, by day, is described in the material summary sheet A summary of material charges based on usage is provided (attachment #8). Copies of material load slips too numerous to scan are on file with the applicant. Direct administrative costs have been inducted for Simmons Recovery consulting charges associated with developing this PW (attachment #10). Project related costs have been included for Simmons Recovery Consulting charges associated with executing this project (attachment #11). A copy of Simmons Recovery Consulting contract with the applicant is attached (attachment #12). Proof of payment documentation for work complete in the amount of \$157,982 has been included with this PW at the time of submittal to FEMA

Location Description:

Cole Hollow Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	152	178	330	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4DX-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

05/16/2012

Completed Activity Actual End Date:

Responsible Organization:

Town of Broome

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$456.43
Total Budget	\$0.00	\$456.43
Total Obligated	\$0.00	\$456.43
Total Funds Drawdown	\$0.00	\$456.43
Program Funds Drawdown	\$0.00	\$456.43
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$456.43
Most Impacted and Distressed Expended	\$0.00	\$456.43
Match Contributed	\$0.00	\$0.00

Activity Description:

To restore Armlin Road to its pre-disaster conditions, it was necessary to remove approximately 75 CY of woody debris along a 0.5 mile stretch of road. ALL woody debris was chipped and left on site (approx. loc: 42.53134, -74.33189) for public use. 3 employees of the Town of Broome expended 96 hours of FORCE ACCOUNT LABOR REG TIME and 19 hours of FORCE ACCOUNT LABOR OVERTIME to cut and chip woody debris (See attached FORCE ACCOUNT LABOR RECORD for details). Payment policy and time sheets are attached.

The sub-grantee spent 39 hours of FORCE ACCOUNT EQUIPMENT time on a 125-HP Chipper to chip the approx. 75 CY of woody debris (see attached FORCE ACCOUNT EQUIPMENT RECORD for breakdown of equipment description and usage). The sub-grantee did not make a claim for chain saws or other cutting equipment. Trucks and other vehicles used for permanent work were accounted for in PW Ref No. 1015422.

The sub-grantee submitted Costs for Direct Administration in the amount of \$120.24 for time spent on supporting documentation support (see attachment for breakdown of hours and equipment).

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	520	436	956	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4DY-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

06/14/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Town of Broome

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$287.06
Total Budget	\$0.00	\$287.06
Total Obligated	\$0.00	\$287.06
Total Funds Drawdown	\$0.00	\$287.06
Program Funds Drawdown	\$0.00	\$287.06
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$287.06
Most Impacted and Distressed Expended	\$0.00	\$287.06
Match Contributed	\$0.00	\$0.00

Activity Description:

This PW is written to capture the cost of debris removed from the road at this site as follows:

- Chipped in place trees and tree stumps by chipper..
- Removed tree and other vegetation debris from the road.

For the restoration of road to pre-disaster condition, refer to pw1015421

According to Applicant's Procurement Policy (attached), no solicitations of written quotations are required for "Emergencies" Additionally, Non-competitive Procurement is allowed if "there is an emergency requirement that will not permit delay in competition" (Re: Public Assistance Guide, FEMA 322/June 2007-page 52)

This damaged road is not a Federal Aid road and not eligible for FHWA funding. Applicant is responsible for the maintenance of the road.

It is recommended that the Applicant, work and cost are eligible for Public Assistance (Re: Public Assistance Guide- FEMA 322/June 2007-pages 22-66)

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	520	436	956	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4DZ-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

07/02/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Town of Broome

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$4,926.75
Total Budget	\$0.00	\$4,926.75
Total Obligated	\$0.00	\$4,926.75
Total Funds Drawdown	\$0.00	\$4,926.75
Program Funds Drawdown	\$0.00	\$4,926.75
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,926.75
Most Impacted and Distressed Expended	\$0.00	\$4,926.75
Match Contributed	\$0.00	\$0.00

Activity Description:

This PW is written to capture the cost of debris to be removed from the road and stream at this site as follows (Re: CostWorks Sheets attached):

- Remove trees from road and stream using chain saw and chipper and dispose off in-place.

Up to 6 IN diameter tree: 17 EA @ \$267 = \$4,539.00

8 IN to 12 IN diameter tree: 13 EA @ \$400 = \$5,200.00

14 IN to 24 IN diameter tree: 11 EA @ \$480 = \$5,280.00

Sub-total trees removal \$15,019.00

Selective clearing and grubbing tree trunks using 1 1/2 CY excavator and disposing off in-place:

4 IN to 6 IN diameter stump: 17 EA @ \$47 = \$799.00

8 IN to 12 IN diameter stump: 11 EA @ \$127 = \$1,651.00

14 IN to 24 IN diameter stump: 11 EA @ \$167 = \$1,837.00

Sub-total Stumps Removal 4,287.00

BF Sub-total trees Removal \$15,019.00

Total Trees and Stumps \$19,306.00

[For the restoration of road to pre-disaster condition, refer to PW-1015410 (Category C)]

This damaged road is not a Federal Aid road and not eligible for FHWA funding. Applicant is responsible for the maintenance of the road.

It is recommended that the Applicant, work and cost are eligible for Public Assistance (Re: Public Assistance Guide- FEMA 322/June 2007-pages 22-66)



Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	520	436	956	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4E-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

07/18/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$582.85
Total Budget	\$0.00	\$582.85
Total Obligated	\$0.00	\$582.85
Total Funds Drawdown	\$0.00	\$582.85
Program Funds Drawdown	\$0.00	\$582.85
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$582.85
Most Impacted and Distressed Expended	\$0.00	\$582.85
Match Contributed	\$0.00	\$0.00

Activity Description:

To remove the immediate threat posed by the debris the applicant will utilize force account and/or, following their procurement policy, will obtain a contract vendor to do the following work.

Site # 14, Remove and Dispose of Vegetative Debris, 59.2cy.
Difficult access to culvert therefore a unit cost of \$37 per CY was used.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 1042DR4F-12
Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

05/04/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$27,850.31
Total Budget	\$0.00	\$27,850.31
Total Obligated	\$0.00	\$27,850.31
Total Funds Drawdown	\$0.00	\$27,850.31
Program Funds Drawdown	\$0.00	\$27,850.31
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$27,850.31
Most Impacted and Distressed Expended	\$0.00	\$27,850.31
Match Contributed	\$0.00	\$0.00

Activity Description:

To protect the safety, health and welfare of the community from mold and other issues related to flood contaminated debris, county residence were advised by Schoharie County officials to bring all flood debris to the curb or to a debris staging area for disposal during the month of November 2011.

The County Board of Supervisors adapted a Motion to fund the cost of flood debris collection, process and disposal for County residents, to be added to the existing MOSA Solid Waste Management Authority contract. Residents processed flood debris through the MOSA Waste Management Facility, at County expense, and can do so until December 31st, 2011, per the Motion passed by the Schoharie County Board of Supervisors.

The MOSA Solid Waste Facility located at 2783 Route 7, Howes Cave, NY 12092 (42.68361, -74.40306), processed 10,047.86 tons of debris during the month of November. MOSA Solid Waste Management disposal and tipping fees were consistent with current contract pricing.

MOSA is a Solid Waste Management Authority, which serves the counties of Montgomery, Otsego, Schoharie and Albany.

MOSA's current disposal contractor is WeCare Recycling in Jordan, NY and the Landfill subcontractor is Seneca Meadows.

During the month of November, MOSA collected the flood contaminated debris from curbside and at the debris staging sites for Schoharie County.

4 staging areas were setup for residents to deposit flood debris for pickup and disposal

Site 1, located at 256 Main St., in the Village of Schoharie (42.66022, -74.31593) was established with a Right-of-Entry agreement with the owner, Mr. Mark VanWoeart, for residential flood debris drop-off and processing.

Site 2, located at Steuben St., in the Town of Esperance (42.75909, -74.26032) was established with a Right-of-Entry agreement with the owner, Boise Smith, for local resident flood debris drop-off and processing.

Site 3, Town of Esperance Transfer Station, located on Rte. 30, approximately 1 mile south of Sloansville, NY (42.74994, 74.32574) on Town of Esperance property, for residents to drop off flood contaminated debris to be



processed through MOSA.

Site 4, Village of Middleburg Temporary Transfer Station located at the Municipal Parking Lot, 104 Pool Lane (42.59778, - 7433584) on Village owned property for drop-off of flood related debris from residents for MOSA processing.

MOSA deployed numerous Roll-off dumpsters along streets within the communities of Schoharie County, including the Villages of Middleburg, Schoharie, Esperance and Gallupville. These dumpsters were filled by residents that were unable to transport flood debris to the staging areas.

Due to the large increase of flood debris volume requiring processing by MOSA, additional dump trailers and roll-off dumpsters were rented by MOSA. Extra loading equipment and operators were contracted by MOSA for the debris loading and processing at the 4 temporary staging areas. Contractors Ron Allen Trucking and Blue Heron Construction were assigned under contract for processing the volume of debris at Schoharie, Esperance and curbside, with additional loading equipment totalling \$5,918.40.

Road closures and detours caused a delay in routing debris to Seneca Meadows landfill and slowing the turn-around time of haulers. To increase processing and reduce trailer/equipment return time, MOSA contracted with Fulton County Landfill as an alternate disposal location.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4FW-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

05/08/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Town of Fulton

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,071.22
Total Budget	\$0.00	\$2,071.22
Total Obligated	\$0.00	\$2,071.22
Total Funds Drawdown	\$0.00	\$2,071.22
Program Funds Drawdown	\$0.00	\$2,071.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,071.22
Most Impacted and Distressed Expended	\$0.00	\$2,071.22
Match Contributed	\$0.00	\$0.00

Activity Description:

PA-02-NY-4020-PW-05689

8-30-11: Following the disaster, the Applicant used FA labor and equipment for storm recovery operations. To expedite tree removal thereby reducing safety threats to vehicular traffic, the Applicant hired a local tree removal contractor (John's Firewood and Tree Service, Middleburgh, NY) to cut both leaning trees. The contract cost was \$750.00.

9-9-11: The Applicant used 2 employees X 2 HRs each = 4 HRs to remove wood debris along road side that presented hazards, left by tree service contractor. One employee was on regular time; therefore, his wages were not eligible for reimbursement (Category A project). The other employee was on overtime, at a cost of \$29.90/HR X 2 HRs = \$59.80. Equipment = 4 HRs, at cost of \$276.00 (2 HRs – backhoe X \$33.00/HR = \$66.00; 2 HRs – tri-axle dump truck X \$105.00/HR = \$210.00. The wood was stock-piled along the road for removal by area residents.

PA-02-NY-4020-PW-03432

To remove the imminent threat posed by the debris the applicant will utilize force account and/or, following their procurement policy, will obtain a contract vendor to do the following work.

Site # 4, Remove and Dispose of 185cy of Vegetative Debris

Difficult access, so \$37 per cy was selected.

The removal of the upstream gravel deposit 40ft x 20ft x 3ft is ineligible since it does not create an immediate threat to improved property in an five year flood.

Location Description:

Town Wide



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	757	498	1255	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 1042DR4G-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

11/28/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$45,628.41
Total Budget	\$0.00	\$45,628.41
Total Obligated	\$0.00	\$45,628.41
Total Funds Drawdown	\$0.00	\$45,628.41
Program Funds Drawdown	\$0.00	\$45,628.41
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$45,628.41
Most Impacted and Distressed Expended	\$0.00	\$45,628.41
Match Contributed	\$0.00	\$0.00

Activity Description:

To protect the safety, health and welfare of the community from mold and other issues related to flood contaminated debris, county residence were advised by Schoharie County officials to bring all flood debris to the curb or to a debris staging area for disposal during the month of October 2011. The County Board of Supervisors adapted a Motion to fund the cost of flood debris collection, process and disposal for County residents, to be added to the existing MOSA Solid Waste Management Authority contract. Residents processed flood debris through the MOSA Waste Management Facility, at County expense, and can do so until December 31st, 2011, per the Motion passed by the Schoharie County Board of Supervisors. The MOSA Solid Waste Facility located at 2783 Route 7, Howes Cave, NY 12092 (42.68361, -74.40306), processed 1,983.38 tons of debris during the month of October 2011. MOSA Solid Waste Management disposal and tipping fees were consistent with current contract pricing. MOSA is a Solid Waste Management Authority, which serves the counties of Montgomery, Otsego, Schoharie and Albany. MOSA's current disposal contractor is WeCare Recycling in Jordan, NY and the Landfill subcontractor is Seneca Meadows. During the month of October, MOSA collected the flood contaminated debris from curbside and at the debris staging sites for Schoharie County. 4 staging areas were setup for residents to deposit flood debris for pickup and disposal. Site 1, located at 256 Main St., in the Village of Schoharie (42.66022, -74.31593) was established with a Right-of-Entry agreement with the owner, Mr. Mark VanWoeart, for residential flood debris drop-off and processing. Site 2, located at Steuben St., in the Town of Esperance (42.75909, -74.26032) was established with a Right-of-Entry agreement with the owner, Boise Smith, for local resident flood debris drop-off and processing. Site 3, Town of Esperance Transfer Station, located on Rte. 30, approximately 1 mile south of Sloansville, NY (42.74994, 74.32574) on Town of Esperance property, for residents to drop off flood contaminated debris to be processed through MOSA. Site 4, Village of Middleburg Temporary Transfer Station located at the Municipal Parking Lot, 104 Pool Lane



(42.59778, -7433584) on Village owned property for drop-off of flood related debris from residents for MOSA processing. MOSA deployed numerous Roll-off dumpsters along streets within the communities of Schoharie County, including the Villages of Middleburg, Schoharie, Esperance and Gallupville. These dumpsters were filled by residents that were unable to transport flood debris to the staging areas.

Due to the large increase of flood debris volume requiring processing by MOSA, additional dump trailers and roll-off dumpsters were rented by MOSA. Extra loading equipment and operators were contracted by MOSA for the debris loading and processing at the 4 temporary staging areas, with additional loading equipment totaling \$9,860.00.

Site monitoring was done randomly and unannounced, to ensure site personnel were diligent on the type of debris processed. All asbestos relate disposal was handled on a case by case basis, at the MOSA facility, in conjunction with EPA representatives.

A total of 1,983.38 tons of flood debris was processed by MOSA during the month of October 2011, at a cost of \$166,953.66. MOSA Solid Waste Management complies with all necessary regulations for waste disposal.

Applicant will be incurring Direct Administrative Costs (DAC) and that the eligible costs will be reconciled at close out, is required and acceptable

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4H-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

06/28/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$26,206.37
Total Budget	\$0.00	\$26,206.37
Total Obligated	\$0.00	\$26,206.37
Total Funds Drawdown	\$0.00	\$26,206.37
Program Funds Drawdown	\$0.00	\$26,206.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$26,206.37
Most Impacted and Distressed Expended	\$0.00	\$26,206.37
Match Contributed	\$0.00	\$0.00

Activity Description:

Removed woody debris pile ups in stream where required (under general emergency permit issued by the State in effect at time of the work), depositing some woody debris along the bank, and hauling the larger woody debris to a private land owner's property near the creek, where the local land owners cut up for winter fire wood or mulch.

Approximately 2,300 CY of woody debris was relocated.

The subgrantee requested direct administrative costs that are directly chargeable to this specific project. Associated eligible work is related administration of the PA project only and in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all federal awards and other subgrantee activities and are not included in any approved indirect cost rates.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4I-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1042DR4-12

Project Title:

Schoharie County

Projected Start Date:

09/01/2011

Projected End Date:

02/11/2012

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$271,731.38
Total Budget	\$0.00	\$271,731.38
Total Obligated	\$0.00	\$271,731.38
Total Funds Drawdown	\$0.00	\$271,731.38
Program Funds Drawdown	\$0.00	\$271,731.38
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$271,731.38
Most Impacted and Distressed Expended	\$0.00	\$271,731.38
Match Contributed	\$0.00	\$0.00

Activity Description:

To protect the safety, health and welfare of the community from mold and other issues related to flood contaminated debris, County residence were advised by Schoharie County officials to bring all flood debris to the curb or to a debris staging area for disposal.

The County Board of Supervisors adapted a Motion to fund the cost of flood debris collection, process and disposal for County residents, to be added to the existing MOSA Solid Waste Management Authority contract. Residents processed flood debris through the MOSA Waste Management Facility, at County expense, and can do so until December 31st, 2011, per the Motion passed by the Schoharie County Board of Supervisors.

The MOSA Solid Waste Facility located at 2783 Route 7, Howes Cave, NY 12092 (42.68361, -74.40306), processed 10,047.86 tons of debris during the month of September. MOSA Solid Waste Management disposal and tipping fees were consistent with current contract pricing.

MOSA is a Solid Waste Management Authority, which serves the counties of Montgomery, Otsego, Schoharie and Albany. MOSA's current disposal contractor is WeCare Recycling in Jordan, NY and the Landfill subcontractor is Seneca Meadows. During the month of September, directly following the incident, MOSA was mobilized to collect the flood contaminated debris from curbside and at the debris staging sites for Schoharie County.

4 staging areas were setup for residents to deposit flood debris for pickup and disposal

Site 1, located at 256 Main St., in the Village of Schoharie (42.66022, -74.31593) was established with a Right-of-Entry agreement with the owner, Mr. Mark VanWoeart, for residential flood debris drop-off and processing.

Site 2, located at Steuben St., in the Town of Esperance (42.75909, -74.26032) was established with a Right-of-Entry agreement with the owner, Boise Smith, for local resident flood debris drop-off and processing.

Site 3, Town of Esperance Transfer Station, located on Rte. 30, approximately 1 mile south of Sloansville, NY (42.74994, 74.32574) on Town of Esperance property, for residents to drop off flood contaminated debris to be



processed through MOSA.

Site 4, Village of Middleburg Temporary Transfer Station located at the Municipal Parking Lot, 104 Pool Lane (42.59778, - 7433584) on Village owned property for drop-off of flood related debris from residents for MOSA processing.

MOSA deployed numerous Roll-off dumpsters along streets within the communities of Schoharie County, including the Villages of Middleburg, Schoharie, Esperance and Gallupville. These dumpsters were filled by residents that were unable to transport flood debris to the staging areas.

Due to the large increase of flood debris volume requiring processing by MOSA, additional dump trailers and roll-off dumpsters were rented by MOSA. Extra loading equipment and operators were contracted by MOSA for the debris loading and processing at the 4 temporary staging areas. Contractors Ron Allen Trucking and Blue Heron Construction were assigned under contract for processing the volume of debris at Schoharie, Esperance and curbside. Contractor costs totalled \$295,469.50, with additional loading equipment totalling \$13,477.60.

Road closures and detours caused a delay in routing debris to Seneca Meadows landfill and slowing the turn-around time of haulers. To increase processing and reduce trailer/equipment return time, MOSA contracted with Fulton County Landfill as an alternate disposal location.

Debris collection and disposal was monitored during the first few weeks (Debris monitoring will be included in a separate PW), to insure only flood related debris was being processed. Site monitoring was done randomly and unannounced, to ensure site personnel were diligent on the type of debris processed. All asbestos related disposal was handled on a case by case basis, at the MOSA facility, in conjunction with EPA representatives.

A total of 10,047.86 tons of flood debris (type of debris were C and D with white goods and vegetative mixture) was processed by MOSA during the month of September 2011, at a cost of \$774,335.94.

MOSA Solid Waste Management complies with all necessary regulations for waste disposal.

Applicant will be incurring Direct Administrative Costs (DAC) and that the eligible costs will be reconciled at close out, is required and acceptable.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	1042DR4J-12
Activity Title:	Little Schoharie Creek

Activity Category:

Dike/dam/stream-river bank repairs

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

09/17/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,921.16
Total Budget	\$0.00	\$2,921.16
Total Obligated	\$0.00	\$2,921.16
Total Funds Drawdown	\$0.00	\$2,921.16
Program Funds Drawdown	\$0.00	\$2,921.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,921.16
Most Impacted and Distressed Expended	\$0.00	\$2,921.16
Match Contributed	\$0.00	\$0.00

Activity Description:

Work consisted of utilizing applicant’s contractor, Ketco Inc, to rechannel Little Schoharie Creek back to its original bed, with its embankments temporarily bermed and a channel dug out to prevent similar damages in a forecasted upcoming event (Tropical Storm Lee). All trees and woody vegetation was placed along Huntersland Road (see pictures) for natural habitat and to protect the road from erosion.

This action was required because the new path Schoharie Creek took during the flooding was destroying Grimley Bridge (Permanents bridge repairs see PW #2602, Reference #BG57-1), having already destroyed the footings and the North East approach of the bridge, dropping the bridge by 3 ft to 4 ft, and closing it to traffic. To allow this new creek path to continue would have destroyed the bridge and its approach completely. The applicant obtained permits for the work captured in this subgrant application from The NY Department of Environmental Conservation and The US Army Corps of Engineers (approved permits copies are attached).

Location of the Emergency Protective Measures captured in this subgrant application is referenced on attached location and aerial map, with GPS readings logged at the work site.

Due to the time urgency of this project, the applicant utilized contractor Ketco, Inc, on a time and materials contract containing a not to exceed clause for this project. Copies of contract, activity logs, invoices, and insurance requirements are attached.

Location Description:

Little Schoharie Creek

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4K-12

Activity Title: Restored Stream

Activity Category:

Dike/dam/stream-river bank repairs

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

10/16/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,488.37
Total Budget	\$0.00	\$3,488.37
Total Obligated	\$0.00	\$3,488.37
Total Funds Drawdown	\$0.00	\$3,488.37
Program Funds Drawdown	\$0.00	\$3,488.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,488.37
Most Impacted and Distressed Expended	\$0.00	\$3,488.37
Match Contributed	\$0.00	\$0.00

Activity Description:

Removed scour material and restored stream to predisaster condition. Removed debris and regarged 4 acres to drain through culvert. The culvert was not damaged. All work was done by contract awarded through open competitive bid.

Location Description:

Restored stream

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4L-12
Activity Title: Keyserkill Road

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

09/24/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,476.57
Total Budget	\$0.00	\$9,476.57
Total Obligated	\$0.00	\$9,476.57
Total Funds Drawdown	\$0.00	\$9,476.57
Program Funds Drawdown	\$0.00	\$9,476.57
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,476.57
Most Impacted and Distressed Expended	\$0.00	\$9,476.57
Match Contributed	\$0.00	\$0.00

Activity Description:

Schoharie County took emergency action to complete temporary repairs, for the safety of the public, by contracting Carver Construction, Inc., to repair Keyserkill Road pavement, 125ft X 24ft X .25 = 750SF/27 = 27.8CY X factor 2 = 55.6 tons of asphalt binder; 125ft X 24ft X .167ft = 501CF/27 = 18.6CY X factor 2 = 37.2 tons of top course. Carver also repaired the scoured embankment with fill, 58ft X 48ft X 3ft = 8,352CF/27 = 309.3CY and replacing the lost rip-rap, 58ft X 48ft X 3ft = 8,352CF/27 = 309.3CY as well as rip-rap on the upstream side, 20ft X 6ft X 2ft = 360CF/27 = 13.3CY.

Location Description:

Keyserkill Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4M-12

Activity Title: Huntersland Road

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

12/17/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$922.25
Total Budget	\$0.00	\$922.25
Total Obligated	\$0.00	\$922.25
Total Funds Drawdown	\$0.00	\$922.25
Program Funds Drawdown	\$0.00	\$922.25
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$922.25
Most Impacted and Distressed Expended	\$0.00	\$922.25
Match Contributed	\$0.00	\$0.00

Activity Description:

Schoharie County took Emergency Protective Measures when they utilized Force Account Labor and Equipment to install a total of 16ea 20ft concrete Jersey Barriers in two locations on CR-21, Huntersland Road. These two locations were at the GPS noted above and GPS location 42.58502 -74.286

Location Description:

Huntersland Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR4N-12

Activity Title: Stryker Road

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

12/17/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$849.42
Total Budget	\$0.00	\$849.42
Total Obligated	\$0.00	\$849.42
Total Funds Drawdown	\$0.00	\$849.42
Program Funds Drawdown	\$0.00	\$849.42
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$849.42
Most Impacted and Distressed Expended	\$0.00	\$849.42
Match Contributed	\$0.00	\$0.00

Activity Description:

Schoharie County Department of Public Works took emergency measures to keep Stryker Road open by using Force Account Labor and Equipment to replace the damaged wall around the twin 30in CMP culvert outlet.

The stacked stone, 39ft X 1.5ft X 10ft = 585CF/27 = 21.7CY was replaced, filled with medium rip-rap, 45ft X 3ft X 4ft = 573.8CF/27 = 21.3CY and topped with crusher run and shoulders, 75ft X 5ft X .5ft = 187.5CF/27 = 6.9CY X 2 sides = 13.8CY.

Force Account Labor = 11 people, 74 regular time hours for \$0.0

Force Account Equipment = 3 pieces for 27 hours for a total of \$1,145.00

Materials = 21.7CY of stackable stone, 29.8CY of medium rip-rap and 19.4CY of crusher run for a total of \$1,459.16

Rental Equipment = 1 piece for 11 hours for \$245.52

TOTAL COST FOR THIS PROJECT = \$2,849.68 not counting Direct Administrative Costs

Location Description:

Stryker Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1042DR40-12

Activity Title: Jersey Barriers

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

07/02/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$22,253.75
Total Budget	\$0.00	\$22,253.75
Total Obligated	\$0.00	\$22,253.75
Total Funds Drawdown	\$0.00	\$22,253.75
Program Funds Drawdown	\$0.00	\$22,253.75
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$22,253.75
Most Impacted and Distressed Expended	\$0.00	\$22,253.75
Match Contributed	\$0.00	\$0.00

Activity Description:

1 Mattice road GPS 42.48528-74.26748 (1) x 20 ft straight (20 ft total)
2. Bear Ladder Rd GPS 42.49211 -74.43655 (11) x 20 ft straights, plus 20 ft RH downturn. (240 ft total)
3. Creek Rd GPS 42.74006-74.31061 (3) 20' straights plus (1) Rh 20 ft down turn and (1) LH 20 ft downturn. (100 ft total)
4. Beards Hollow Rd. GPS 42.61673 -74.53892 (5) x 20 ft straights, plus (1) Rh 20 ft down turn and (1) LH 20 ft downturn (140 ft total)
5. Keyserkill location 1 GPS 42.49302 -74.36684 (11) x 20 ft plus (1) Rh 20 ft down turn and (1) LH 20 ft downturn (260 ft total)
6. Keyserkill location 2 GPS 42.49232 -74.36517 (14) x 20 ft straights, plus (1) LH 20 ft downturn (300 ft total)
7. Flat Creek GPS 42.41419 -74.41949 (4) x 20 ft straights, plus (1) RH 20 ft down turn and (1) LH 20' down turn (120 ft total)
8. Keyserkill Rd GPS 42.51299 -74.37892 (11) x 20 ft straights. (1) LH downturn x 20 ft, (1) RH downturn x 20 ft. (total 260 ft)
9. Huntersland-1 GPS 42.58502 -74.28634 (5) x 20 ft straights, (1) LH downturn x 20 ft, (1) RH downturn x 20 ft. (total 140 ft)
10. Warton Hollow 1 GPS 42.5261 -74.56727 (4) x 20 ft straights (80 ft total)
11. Huntersland-2 GPS 42.58519 -74.28888 (9) x 20 ft straights, (1) LH downturn x 20 ft (total 200 ft)
12. Wharton Hollow 2 GPS 42.50822 -74.55187 (13) x 20 ft straights, (1) LH downturn x 20 ft. (1) RH downturn x 20 (total 300 ft)
Total 91 straights (1820 ft total) + 9 LH downturns (180 ft total) & #9830; 8 RH (160 ft total). 108 pieces total (2160 ft total)/ 6 per load = 18 loads shipping.



Location Description:

Various Roads-temporary Jersey barriers

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 1042DR4P-12

Activity Title: Flat Creek Road

Activity Category:

Construction/reconstruction of streets

Project Number:

1042DR4-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Schoharie County

Projected End Date:

07/02/2012

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$22,813.80
Total Budget	\$0.00	\$22,813.80
Total Obligated	\$0.00	\$22,813.80
Total Funds Drawdown	\$0.00	\$22,813.80
Program Funds Drawdown	\$0.00	\$22,813.80
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$22,813.80
Most Impacted and Distressed Expended	\$0.00	\$22,813.80
Match Contributed	\$0.00	\$0.00

Activity Description:

Schoharie County took emergency protective measures by contracting with KeWtco Inc., to purchase, haul and place large rip-rap where the road embankment was sloughing, 75ft X 50ft X 3.5ft = 13.125CF/27 = 486CY, stopping the sloughing before it reached the road. The Applicant utilized contract labor and equipment to place 37.9CY of crush and run to fill in where the cracks were to keep the road open, 20ft X 24ft X 1ft = 17.8CY, 20ft X 22ft X .5ft = 8.2CY and 32ft X 20ft X .5ft = 11.9CY. When the road continued to deteriorate, 2 20ft Jersey Barriers were placed at each end of the damaged area and barrels at the intersections on either side of the damage to close CR-17, Flat Creek Road. (SEE BACKUP PAGE FOR R.S. MEANS, 1st QUARTER 2012, ALBANY, NEW YORK ESTIMATES)

Location Description:

Flat Creek Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	15508	14325	29833	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 1142DR5-12 / Tioga County

Grantee Activity Number: 1142DR5A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1142DR5-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Tioga County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Tioga County2

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$11,146.50

Total Budget

\$0.00

\$11,146.50

Total Obligated

\$0.00

\$11,146.50

Total Funds Drawdown

\$0.00

\$11,146.50



Program Funds Drawdown	\$0.00	\$11,146.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$11,146.50
Most Impacted and Distressed Expended	\$0.00	\$11,146.50
Match Contributed	\$0.00	\$0.00

Activity Description:

The debris basins were constructed in the 1960s and have been maintained by Tioga County Soil and Water. The subgrantee has performed maintenance on the basins in 1999 and in 2007. The subgrantee also performs regular inspections of the basins. The debris basins protect improved property located downstream of the structures.

The subgrantee is authorized to work with local land owners to protect the water resources of the county for such work as erosion and sediment control, water quality management and non-point sources of pollution.

The Tioga County resolution number 229-78, dated November 13, 1978 is attached. Also attached is a copy of the Consolidated Laws of NYS Chapter 9-B which creates the Soil and Water Conservation Districts.

Attached is the Debris Report dated 11/1/11, prepared by Randy Stewart and Craig Ceschi.

The subgrantee will restore the sites back to their pre-disaster conditions by developing a set of plans and specifications in order to competitively bid a contract for the cleaning out of the debris basins and disposal of the sand and gravel in an upland location around or near the basins.

The estimate prices used are from the NYS DOT weighted average bid price report dated July 1, 2010 to June 30, 2011. The prices are for in-place quantities which include material, labor and equipment necessary to complete each item of work.

Site 1

1,166CY X \$12.50/CY (Item no 203.02) = \$14,575 - Does not include profit and overhead - Use 20 percent for profit and overhead, consistent with DOT change order procedure. \$14,575 X 1.20 (for over head and profit) = \$17,490

Site 2

1,324CY X \$12.50/CY (Item no 203.02) = \$16,550 - Does not include profit and overhead - Use 20 percent for profit and overhead, consistent with DOT change order procedure. \$16,550 X 1.20 (for over head and profit) = \$19,860

Site 3

444CY X \$12.50/CY (Item no 203.02) = \$5,550 - Does not include profit and overhead - Use 20 percent for profit and overhead, consistent with DOT change order procedure.

\$5,550 X 1.20 (for over head and profit) = \$6,660

Total cost estimate

\$17,490 + \$19,860 + \$6,660 = \$44,010

Location Description:

County wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	51272	100.00



Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1142DR5B-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1142DR5-12

Project Title:

Tioga County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$10,839.37
Total Budget	\$0.00	\$10,839.37
Total Obligated	\$0.00	\$10,839.37
Total Funds Drawdown	\$0.00	\$10,839.37
Program Funds Drawdown	\$0.00	\$10,839.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$10,839.37
Most Impacted and Distressed Expended	\$0.00	\$10,839.37
Match Contributed	\$0.00	\$0.00

Activity Description:

In order to make the bridge accessible again and allow the creek and bridge to pass normal stream flows, the Tioga County Highway Department hired a contractor to clean the debris from the bridge and to remove the silt and gravel from the stream bed. The 102CY of silt, the 120CY of wood and the 444.44CY of gravel were given to the local farmer approximately 1,000FT east of the bridge on County Route 502.

Repair of permanent work to the road and bridge is covered in PW 7396807.

Separation of Debris from Permanent Work

Permanent Work

Roller 16hr X \$120/hr = \$ 1,920

Labor 24hr X \$57/hr = \$1,368

Dump Truck 24hr X \$125/hr = \$3,000

Foreman 14hr X \$75/hr = \$1,050

Item 4 590tons X \$8/ton = \$4,720

Medium Stone 20tons X \$20/ton = \$400

Paving Lump sum = \$21,000

Subtotal (1,290 + 1,368 + 3,000 + 1,050 + 4,720 + 400 + 21,000) = \$33,458

20percent Overhead and Profit 33,458 X .20 = \$6,692

Permanent Work (33,458 + 6,692) = \$40,150

Debris

Total Invoice \$83,355.40

Permanent Work - \$40,150.00

Debris (83,355.40 - 40,150) = \$43,205.40



Location Description:

County wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	51272	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1142DR5C-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1142DR5-12

Project Title:

Tioga County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$24,061.02
Total Budget	\$0.00	\$24,061.02
Total Obligated	\$0.00	\$24,061.02
Total Funds Drawdown	\$0.00	\$24,061.02
Program Funds Drawdown	\$0.00	\$24,061.02
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$24,061.02
Most Impacted and Distressed Expended	\$0.00	\$24,061.02
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant used 873 hrs of FA regular time labor (not included in the PW), 123.5 hrs of FA overtime labor, 773.5 hrs of FA equipment time, 136 hrs of rented dozer time, and 2 contractors to restore the facilities at the following sites to pre-disaster condition as indicated below. A total of 10,403 CY of gravel debris was removed from streams and taken to a gravel pit maintained by the Town of Owego and located on Route 38 in Owego (42.14603, -76.26940) to be stockpiled for later use. A total of 1,667 CY of gravel removed from a stream was used to build a berm on site. The total volume of debris removed from streams is 12,070 CY (10,403 CY + 1,667 CY). The 2 contractors that assisted the Applicant with the stream debris cleaning were Austin Excavating & Paving and Tioga County Soil & Water (Invoices attached). The 2 contractors, hired under emergency procurement policy, provided additional equipment and labor. Site 1: Dean Creek Rd (42.10477, -76.54476) 1. 1,667 CY Removed gravel debris from stream The Applicant used the gravel removed from the stream to build a 150 LF x 50 ft W x 6 ft H berm on the south side of the stream to protect Dean Creek Road from future flood events. 2. 267 CY Removed, hauled, and disposed gravel debris from stream using a contractor Site 2: Dean Creek Rd (42.12431, -76.52777) 3. 5,333 CY Removed, hauled, and disposed gravel debris from stream Site 4: Halsey valley Rd (42.12868, -76.42147) 7. 111 CY Removed, hauled, and disposed gravel debris from stream, downstream Site 5: Straits Corner Rd 42.15852,-76.37733) 9. 83 CY Removed, hauled, and disposed gravel debris from stream using a contractor Site 6: West River Rd (42.00883,-76.45939) 11. 2,963 CY Removed, hauled, and disposed gravel debris from stream using a contractor Site 10: West Creek Rd(42.21382, -76.23714) 17. 52 CY Removed, hauled, and disposed gravel debris from stream, downstream 18. 687 CY Removed, hauled, and disposed gravel debris from stream, upstream Site 11: West Creek Rd (42.25912, -76.24081) 21. 139 CY Removed, hauled, and disposed gravel debris from stream, upstream 22. 139 CY Removed, hauled, and disposed gravel debris from stream, downstream Site 12: West Creek Rd (42.32682, -76.24656) 24. 185 CY Removed, hauled, and disposed gravel debris from stream, upstream 25. 185 CY Removed, hauled, and disposed gravel debris from stream, downstream Site 14: Wilson Creek Rd



(42.29197, -76.14389)

29. 111 CY Removed, hauled, and disposed gravel debris from stream, upstream 30. 148 CY Removed, hauled, and disposed gravel debris from stream, downstream A total of 12,070 CY of gravel debris was removed from streams and either disposed at the gravel pit (10,403 CY) or used to build a berm on site (1,667 CY) at a total cost of \$61,858.72 for a unit cost of \$5.12/CY (\$61,858.72/12,070 CY). The Applicant will use FA labor and FA equipment, as well as contractor, to restore the facilities at the following sites to pre-disaster condition as follows: Site 3: Ellis Creek Rd (42.12199, -76.44115) 4. 1 EA Remove, haul, and dispose fallen tree from stream, upstream, 20 LF x 10 in 5. 2 EA Remove, haul, and dispose fallen tree from stream, downstream, 30 LF x 8 in Site 4: Halsey valley Rd (42.12868, -76.42147) 6. 83 CY Remove, haul, and dispose gravel debris from stream, upstream 8. 2 EA Clean culvert, 40 LF x 58 in W x 36 in H Site 5: Straits Corner Rd (42.15852, -76.37733) 10. 1 EA Clean culvert, 40 LF x 160 in W x 46 in H Site 7: Halsey valley Rd (42.06682, -76.35092) 12. 111 CY Remove, haul, and dispose of gravel debris from stream, upstream Site 8: Montrose Turnpike (41.99941, -76.20521) 13. 185 CY Remove, haul, and dispose of gravel debris from stream Site 9: Gaskill Rd (42.12387, -76.18072) 14. 148 CY Remove, haul, and dispose of gravel debris from stream 15. 3 EA Remove, haul, and dispose fallen tree from stream, 20 LF x 6 in Site 10: West Creek Rd (42.21382, -76.23714) 16. 2 EA Clean culvert, 40 LF x 5.5 ft W x 4 ft H 19. 1 EA Clean culvert, 42 LF x 5 ft W x 3 ft H 20. 56 CY Remove, haul, and dispose of gravel debris from stream, upstream Site 11: West Creek Rd (42.25912, -76.24081) 23. 1 EA Clean culvert, 40 LF x 6 ft W x 3 ft H Site 12: West Creek Rd (42.32682, -76.24656) 26. 1 EA Clean culvert, 35 LF x 5 ft W x 3 ft H Site 13: West Creek Rd, BIN 3335230 (42.36110, -76.23676) 27. 124 CY Remove, haul, and dispose of gravel debris from stream, upstream Site 14: Wilson Creek Rd (42.29197, -76.14389) 28. 1 EA Clean culvert, 45 LF x 9 ft W x 3 ft H A total of 707 CY of gravel debris will be taken to the gravel pit maintained by the town of Owego and located on Route 38 in Owego (42.15203, -76.26940) for stockpiling. Trees will be cut up on site and made available to the public and all unclaimed woody debris will be taken to a private disposal site (Donald E. Foster, 425 Old Barton Road, Barton; 42.14500, -76.27200) and disposed with no cost to the Applicant. The property owner has a large hole in the property that he wants to fill up; therefore, all woody debris taken to that site will be buried. The total debris volume of one 10-in tree, two 8-in trees, and three 6-in trees are estimated as follows, based on fifteen 8-in trees having a total volume of 40 CY or 2.7 CY per 8-in tree, as per Page 60 of FEMA 325 Public Assistance Debris Management

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	51272	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found



Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1142DR5D-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1142DR5-12

Project Title:

Tioga County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,326.59
Total Budget	\$0.00	\$2,326.59
Total Obligated	\$0.00	\$2,326.59
Total Funds Drawdown	\$0.00	\$2,326.59
Program Funds Drawdown	\$0.00	\$2,326.59
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,326.59
Most Impacted and Distressed Expended	\$0.00	\$2,326.59
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant used a contractor, Casella Waste Service, to remove and haul 150 CY plus additional 63.77 tons of household, C&D, and other debris to an approved private disposal site owned and maintained by Casella Waste Service located at 1180 Elmira Rd in Newfield (42.39248, -76.56241).

The 150 CY of debris consisted of 60 CY of trash and 90 CY of tires. The weight of trash is estimated as 1,000 lbs/CY and tires as 20 lbs/tire x 10 tires/CY = 60.000 lbs = 30.0 tons Tires: 90 CY x 20 lbs/tire x 10 tires/CY = 18.000 lbs = 9.0 tons

Trash: 60 CY x 1.000 lbs/CY = 60.000 lbs = 30.0 tons Tires: 90 CY x 20 lbs/tire x 10 tires/CY = 18.000 lbs = 9.0 tons

The total tonnage of debris: 63.77 + 30.0 + 9.0 tons = 102.77 tons

The unit cost of debris removal is \$90.56/ton (\$9,306.38/102.77 tons).

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	51272	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1142DR5E-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1142DR5-12

Project Title:

Tioga County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,913.89
Total Budget	\$0.00	\$1,913.89
Total Obligated	\$0.00	\$1,913.89
Total Funds Drawdown	\$0.00	\$1,913.89
Program Funds Drawdown	\$0.00	\$1,913.89
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,913.89
Most Impacted and Distressed Expended	\$0.00	\$1,913.89
Match Contributed	\$0.00	\$0.00

Activity Description:

The scope of work in this project worksheet consists of the applicant hiring Environmental Products and Services, 532 State Fair Blvd, Syracuse, NY 13209, to clean up the hazardous waste at the Tioga County Transfer Station. The hazardous waste items included 3 five gallon pails of nickel cadmium batteries, 2 thirty gallon drums of alkaline dry cell batteries, 2 twenty gallon drums of alkaline dry cell batteries, 1 five gallon pail of mercury from different articles, 2 five gallon pails of lithium batteries, 2 five gallon pails of acid filled batteries, a 30 gallon drum of combustible liquids (petroleum distillates), polychlorinated biphenyls solids and various types of bulbs including compact bulbs, flood bulbs and fluorescent bulbs. The some of the hazardous waste was transported to CWM Chemical Services, LLC, 1530 Balmer Road, Model City, NY 14107 and Environmental Products and Services, 532 State Fair Blvd, Syracuse, NY 13209 for treatment and disposal. See the attached invoices and Bills of Lading.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	52171	98.28

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 1142DR5F-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1142DR5-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Tioga County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Tioga County2

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$8,533.12

Total Budget

\$0.00

\$8,533.12

Total Obligated

\$0.00

\$8,533.12

Total Funds Drawdown

\$0.00

\$8,533.12

Program Funds Drawdown

\$0.00

\$8,533.12

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$8,533.12

Most Impacted and Distressed Expended

\$0.00

\$8,533.12

Match Contributed

\$0.00

\$0.00

Activity Description:

Site # 1, Remove and Dispose of Vegetative Debris, 620cy.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	52171	98.28

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1142DR5G-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

1142DR5-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Tioga County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$4,930.27
Total Budget	\$0.00	\$4,930.27
Total Obligated	\$0.00	\$4,930.27
Total Funds Drawdown	\$0.00	\$4,930.27
Program Funds Drawdown	\$0.00	\$4,930.27
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,930.27
Most Impacted and Distressed Expended	\$0.00	\$4,930.27
Match Contributed	\$0.00	\$0.00

Activity Description:

Site # 5, Remove and Dispose of Vegetative Debris, 25cy.
Good Access to debris.
Site # 10, Remove and Dispose of Vegetative Debris, 47.9cy.
Good Access to debris.
Site #11, Remove and Dispose of Vegetative Debris, 665cy.
Good Access to debris.
Site # 12, Remove and Dispose of Vegetative Debris, 113.6cy.
Reasonable Access to debris 150ft upstream.
Total 851.5 cy.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	52171	98.28

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 1142DR5H-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1142DR5-12

Project Title:

Tioga County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$288,256.06
Total Budget	\$0.00	\$288,256.06
Total Obligated	\$0.00	\$288,256.06
Total Funds Drawdown	\$0.00	\$288,256.06
Program Funds Drawdown	\$0.00	\$288,256.06
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$288,256.06
Most Impacted and Distressed Expended	\$0.00	\$288,256.06
Match Contributed	\$0.00	\$0.00

Activity Description:

The sub grantee hired Casella Waste Services to haul the debris from the Town of Owego gravel pit to the Chemung County landfill, a permitted NYS landfill. The debris consisted mainly of building components and contents as well as some woody debris, mud and silt. The results of the quotes for hauling the debris to the landfill are attached. The price of \$62.50/TON is reasonable based on the fact that the County used to charge \$70.00/TON for residents and companies to bring household and demolition debris waste to the county transfer station. Approximately 12,700 tons of debris was moved from the Town of Tioga Pit to the Casella Landfill in Chemung County by Casella Waste Services. See the invoices from Casella Waste Services, 1180 Elmira Road, Newfield, NY 14867.

The coordinates for the Chemung County Landfill located at 148 County Road 60, Lowman, NY is Latitude 42.02878 Longitude -76.68179.

The coordinates for the Town of Tioga Pit (temporary debris collection site) located off of NYS Route 38 is Lat 42.14536 Long -76.26736.

The New York State Department of Environmental Conservation determined that the gravel pit was contaminated by the debris that was deposited there and ordered the county to cleanup the pit. The county removed the contaminated soil and it was transported to the Casella Landfill. The area was then covered with 1,856 cy of sand. See the attached invoice from Sultana Sand and Stone.

Location Description:

County Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	52171	98.28

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 1142DR5I-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

1142DR5-12

Project Title:

Tioga County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Tioga County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$4,007.42
Total Budget	\$0.00	\$4,007.42
Total Obligated	\$0.00	\$4,007.42
Total Funds Drawdown	\$0.00	\$4,007.42
Program Funds Drawdown	\$0.00	\$4,007.42
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,007.42
Most Impacted and Distressed Expended	\$0.00	\$4,007.42
Match Contributed	\$0.00	\$0.00

Activity Description:

Tioga County Soil And Water Conservation District proposes to contract the removal of the 107ft long steel bridge from Owego Creek to alleviate the threat of flooding that might occur from the bridge debris blocking high water flow.

The subgrantee requested bids from qualified contractors to remove the bridge from Owego Creek, cut it up and salvage the steel. Four bids were received to accomplish the scope of work. The bids received were as follows: Procon - \$6,000, Broome Bituminous Products - \$6,700, R. DeVincentis - \$11,532, and Vector - \$ 31,000. The bids are included with the PW.

The permit in a classified trout stream to remove the bridge from the creek will require erosion and sediment controls. The requirement will be (Dewatering) Pump around for the stream for one day while the work in the creek is occurring. Cost is estimate from applicant.

Seeding and mulching on the bank will be needed to prevent erosion after the bank has been disturbed by the bridge removal activities. A total of 1/2 acre = 21,780sf = 21.78msf (estimated) will require seeding.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19141	32131	52171	98.28

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 135DR1-12 / Broome County

Grantee Activity Number: 135DR1A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

135DR1-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Broome County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

City of Binghamton

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$88,615.55

Total Budget

\$0.00

\$88,615.55

Total Obligated

\$0.00

\$88,615.55



Total Funds Drawdown	\$0.00	\$88,615.55
Program Funds Drawdown	\$0.00	\$88,615.55
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$88,615.55
Most Impacted and Distressed Expended	\$0.00	\$88,615.55
Match Contributed	\$0.00	\$0.00

Activity Description:

In responding to the incident the City of Binghamton sent 8702.83 Tons of incident generated non-toxic household debris to the Broome County Landfill, located at 286 CR-73 (Knapp Rd) Binghamton NY 13905-5706 (42.23762, -75.98370), for proper disposal. Shipment of the debris occurred between 9/10/11 and 11/30/11. The applicant was assessed a total of \$348,771.40 in tipping fees (Invoice #1130) by Broome County for the disposal of this debris. The applicant indicates that they will pay this invoice.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	25723	20408	46131	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1B-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

135DR1-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Broome County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$149,529.41
Total Budget	\$0.00	\$149,529.41
Total Obligated	\$0.00	\$149,529.41
Total Funds Drawdown	\$0.00	\$149,529.41
Program Funds Drawdown	\$0.00	\$149,529.41
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$149,529.41
Most Impacted and Distressed Expended	\$0.00	\$149,529.41
Match Contributed	\$0.00	\$0.00

Activity Description:

In responding to the incident the City of Binghamton sent 8702.83 Tons of incident generated non-toxic household debris to the Broome County Landfill, located at 286 CR-73 (Knapp Rd) Binghamton NY 13905-5706 (42.23762, -75.98370), for proper disposal. Shipment of the debris occurred between 9/10/11 and 11/30/11. The applicant was assessed a total of \$348,771.40 in tipping fees (Invoice #1130) by Broome County for the disposal of this debris. The applicant indicates that they will pay this invoice.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	25723	20408	46131	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 135DR1C-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$15,351.57
Total Budget	\$0.00	\$15,351.57
Total Obligated	\$0.00	\$15,351.57
Total Funds Drawdown	\$0.00	\$15,351.57
Program Funds Drawdown	\$0.00	\$15,351.57
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$15,351.57
Most Impacted and Distressed Expended	\$0.00	\$15,351.57
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant contracted with Green Mountain Pipeline Services to Close Circuit Television (CCTV) the sewer main to determine the volume of debris deposited in the piping. This operation started at the beginning of the sewer main on Julian Street at Manhole #2 and continued to Trout Brook ESMT manhole #24 inclusive. Debris blockages caused a restart of CCTV at Trout Brook ESTM manhole # 25 to #28. Again, debris blockages caused a restart of CCTV at Trout Brook ESTM manhole # 29 to #31 and #35 to #36. The total length of the CCTV was 4755.4 linear feet.

Green Mountain Pipeline Services has proposed to perform the debris removal for 7,236 linear feet of the Trout Brook Sewer System and included in their proposal of \$8.90 per linear foot is providing post cleaning videos. (see attached dated 5/7/12). The Closed Circuit Television (CCTV) at a previous billed amount of \$ 1.55 had been deducted, (see attached Invoice dated 4/30/12).

The work included in this project worksheet is the following: Traffic Control

Removal of Debris from Trout Brook Storm Sewer

Transport of Debris Removal from the Trout Brook Storm Sewer to a City designated disposal area All Safety equipment for confined space entry

Location Description:

County Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	25723	20408	46131	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1D-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

135DR1-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Broome County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,747.25
Total Budget	\$0.00	\$3,747.25
Total Obligated	\$0.00	\$3,747.25
Total Funds Drawdown	\$0.00	\$3,747.25
Program Funds Drawdown	\$0.00	\$3,747.25
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,747.25
Most Impacted and Distressed Expended	\$0.00	\$3,747.25
Match Contributed	\$0.00	\$0.00

Activity Description:

Applicant will remove the tree debris and dispose of it in a proper facility using contract services.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	25723	20408	46131	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1E-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

135DR1-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Broome County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$17,083.34
Total Budget	\$0.00	\$17,083.34
Total Obligated	\$0.00	\$17,083.34
Total Funds Drawdown	\$0.00	\$17,083.34
Program Funds Drawdown	\$0.00	\$17,083.34
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$17,083.34
Most Impacted and Distressed Expended	\$0.00	\$17,083.34
Match Contributed	\$0.00	\$0.00

Activity Description:

To bring the sites back to pre-disaster condition the City of Binghamton publicly bid and awarded a contract to "Procon Contracting" to remove and dispose of the accumulated woody debris. The contractor used planking, scaffolding and heavy equipment to remove the debris from the 5 bridges.

East Clinton Street Bridge on Chenango River: 160 CY of debris removed.

Court Street Bridge on Chenango River: 16 CY of debris removed.

Memorial Bridge on Chenango River: 4 CY of debris removed.

South Washington Pedestrian Bridge on Susquehanna River: 8 CY of debris removed.

Exchange Street Bridge on Susquehanna River: 2 CY of debris removed.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	25723	20408	46131	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1F-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,725.11
Total Budget	\$0.00	\$1,725.11
Total Obligated	\$0.00	\$1,725.11
Total Funds Drawdown	\$0.00	\$1,725.11
Program Funds Drawdown	\$0.00	\$1,725.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,725.11
Most Impacted and Distressed Expended	\$0.00	\$1,725.11
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant will return Cloverdale Road (42.27945, -75.85072) to pre-disaster conditions using an estimated total of 120 force account labor hours and 120 equipment hours. To complete this work the applicant indicates they will:

1. Clear sediment mounds on inlet end and outflow end of the dual 90 inch x 75 ft CMP squashed culvert pipes. The inlet end sediment mound measures 150 ft x 30 ft x 4 ft (666.7 cu yards) and the outflow end sediment mound 150 ft x 20 ft x 4 ft (444.4 cu yards) for a total of 1,111.1 cu yards. The applicant estimates it will take:

120 straight-time Force Labor hours at a cost of \$0.00.

120 Force Equipment hours: 24 hours on a Pick-up Truck @ \$20/hour = \$480.00;

24 hours on Excavator @ \$65/hour = \$1560.00;

24 hours on each of three (3) Dump trucks (8723); 24 x 3 = 72 hours @ \$65/hour = \$4680.00;

Total equipment cost: \$6,720.00

The applicant will transport the 1,111.1 cu yards of gravel/debris to their highway garage at 47 Thomas Street, Binghamton, NY 13901 (42.17684, -75.87571) for future use.

Note: The repair of the shoulder wash-out and rip-rap damage will be covered on a separate Cat C project worksheet.

Location Description:

County Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1G-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$538.40
Total Budget	\$0.00	\$538.40
Total Obligated	\$0.00	\$538.40
Total Funds Drawdown	\$0.00	\$538.40
Program Funds Drawdown	\$0.00	\$538.40
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$538.40
Most Impacted and Distressed Expended	\$0.00	\$538.40
Match Contributed	\$0.00	\$0.00

Activity Description:

Otsiningo Park Wide Debris removal:

Broome County Parks Force Account Labor and Equipment were used to remove 277 CY of woody debris throughout park property.

Debris CY:

CY measurements were taken from the debris pile.

Measurements are: 75Ft. long x 20Ft. wide x 5 Ft. deep = 277.7 CY or 42.28 tons.

Debris Site is Located at: (42.13295 -75.90279).

This site is located at the highest point of the park above flood plain levels at 851 Ft. Flood plain levels are at 840ft. at the base.

Force Account Labor and Equipment used for the removal of debris:

Total Force Account Labor Regular Hours: 146 hour:

Total Force Account Equipment Hours: 84 Hours = \$1848.00

Final Disposal Site is located at 42.13295 -75.90279

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 135DR1H-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,774.00
Total Budget	\$0.00	\$1,774.00
Total Obligated	\$0.00	\$1,774.00
Total Funds Drawdown	\$0.00	\$1,774.00
Program Funds Drawdown	\$0.00	\$1,774.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,774.00
Most Impacted and Distressed Expended	\$0.00	\$1,774.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant will use Force Account Labor and Force Account Equipment to chip and dispose on site 557 CY of woody debris deposited on levee banks.

Levee/Dike locations:

Dike # 34 Bradle Creek (42.16413 -76.03212),

Dike # 45 Barnes (42.29543 -76.01362),

Dike # 23 (42.13630 -75.94146),

Dike # 33 Sturble Creek (42.13716 -76.01785),

Dike # 2 C (42.18246 -75.95440),

Dike # 1 A (42.16052 -75.98232).

(1) Park Operations Mgr \$49.07 per hours/incl. fringes, 8 hours = \$392.56 per day.

(3) Construction Workers @ \$285.20 per day = \$855.60 per day x 8 = \$6844.80

(8) Days for (1) Park Mgr @ \$392.56 per day = \$3140.48

(8) Days for (3) Construction Workers @ \$855.60 per day = \$6844.80

Total Force Account Labor regular hours costs = 256 hours = \$9985.28

(1) 8 CY Dump Truck, FEMA cost code 8720 @ \$35.00 per hour x 2 hours per day = \$70.00 x 8 days = \$560.00 (Used for pulling trailer & dozer to site).

(2) 30/Ton flatbed trailer, FEMA cost code 8600 @ \$10.25 per hour x 2 = \$20.50 x 2 hours per day = \$41.00 x 8 days = \$328.00

(1) 1 Ton pickup 4x4 trucks, FEMA cost code 8802 @ \$20.00 per hour x 2 hours per day = \$40.00 x 8 days = \$320.00 (Used for pulling trailer & Loader-backhoe to site).

(1) 1 Ton pickup 4x4 trucks, FEMA cost code 8802 @ \$20.00 per hour x 5 hours per day = \$100.00 x 8 days = \$800.00 (Used for pulling chipper along levees).



(1) Dozer-crawler, FEMA cost code 8251 @ \$40.00 per hour x 6 hours per day = \$240.00 x 8 days = \$1920.00
 (1) Loader-backhoe, FEMA cost code 8572 @ \$33.00 per hour x 6 hours per day = \$198.00 x 8 days = \$1584.00
 (1) Trailer-tree Chipper, FEMA cost code 8202 @ \$21.75 per hour x 6 hours per day = \$130.50 x 8 days = \$1044.00
 (2) 25" bar length chain saws, FEMA cost code 8191 @ \$3.20 per hour x 2 = \$6.40 x 5 hours per day = \$32.00 x 8 days = \$256.00
 Total force Account Equipment regular hours costs = 288 Hours = \$6812.00
 Total Force Account Labor & Equipment costs = \$16797.28
 (NOTE) (2) Trailers @ 2 hours per day = 4 hours x 8 days = 32 hours, over regular labor hours
 Final Disposal: all woody debris will be chipped and dropped along the levee banks and spread out evenly to bring levees back to pre disaster conditions.
 All debris will be placed outside of flood zones,

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: 135DR11-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,798.06
Total Budget	\$0.00	\$1,798.06
Total Obligated	\$0.00	\$1,798.06
Total Funds Drawdown	\$0.00	\$1,798.06
Program Funds Drawdown	\$0.00	\$1,798.06
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,798.06
Most Impacted and Distressed Expended	\$0.00	\$1,798.06
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant will use Force Account Labor and Force Account Equipment to chip and dispose on site 557 CY of woody debris deposited on levee banks.

Levee/Dike locations:

Dike # 34 Bradle Creek (42.16413 -76.03212),

Dike # 45 Barnes (42.29543 -76.01362),

Using force account labor (130.5 straight time hours, 10 of which were performed by a temporary employee; and 20 hours O/T); and force account equipment (106.5 hours) the applicant completed the following work on Old Route 17:

1. Removed 100 ft L x 15 ft W x 6 ft D (333 CY) of gravel and silt that had blocked the outlet of a twin concrete box culvert (42.07111, -75.63321).

2. Removed 100 ft L x 3 ft W x 2 ft D (22.2 CY) of gravel and silt that had blocked the inlet of a small concrete box culvert and the downstream drainage channel running parallel to Old Route 17, near PO Box 1083 (42.05901, -75.61991).

3. Removed 50 ft L x 6 ft W x 3 ft D (33.3 CY) of gravel and silt that had blocked the inlet of a 4 ft H x 3 ft W x 40 ft L concrete box culvert (42.04853, -75.50008).

4. Removed 25 ft L x 10 ft W x 3 ft D (28 CY) of landside that had blocked Old Route 17, 1/10 mile east of Route 41 (42.04923, -75.49852).

Note: the gravel/silt from sites #1 and 3 (366.3 CY) was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for reuse by the applicant. The gravel/silt/soil from sites #2 and 4 (50.2 CY) was transported to the Town of Sanford Highway yard (42.04923, -75.48800) for reuse by the applicant.



Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1J-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,764.25
Total Budget	\$0.00	\$9,764.25
Total Obligated	\$0.00	\$9,764.25
Total Funds Drawdown	\$0.00	\$9,764.25
Program Funds Drawdown	\$0.00	\$9,764.25
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,764.25
Most Impacted and Distressed Expended	\$0.00	\$9,764.25
Match Contributed	\$0.00	\$0.00

Activity Description:

In responding to the incident the Broome County removed 1,294.6 CY of incident generated non-toxic debris from the below locations. Applicant used 1 HR force account overtime labor amounting to \$38.90, 364 HRs of straight time, 266 HRs of equipment time amounting to \$11,578.88, and contracts valued at \$12,256.11 to remove debris and dispose as listed below:

- Site # 1, North Road culvert o Remove gravel blocking culvert, 100 FT x 5 FT x 3 FT = 56 CY o Gravel and silt was graded into local topography within the County owned ROW (Attached)
- Site #3, Hyde St. culvert o Remove debris clogging inlet and outlet, 125 FT x 10 FT x 3 FT x 2 sides = 278 CY o 72 CY of gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition. The balance (206 CY) is stockpiled at site and on private property with owners written easement agreement (attached) for final disposition
- Site #5, Page Brook Road culvert o Remove debris clogging channel, 400 FT x 6 FT x 3 FT = 267 CY o Gravel is stockpiled at site and on private property with written easement agreement (attached) for final disposition
- Site #7, Bally Hack Road creek channel o Remove downed tree blocking channel, 18 IN diameter, = 8 CY o Small limbs were chipped and disposed of on site. Larger wood was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition
- Site #8, Ganoung Road creek channel o Remove debris clogging stream, 120 FT x 6 FT x 3 FT = 80 CY o All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition.
- Site #9, Tunnel Road culvert o Remove debris tree blocking ilet, 12 IN diameter = 6 CY o Small limbs were chipped and disposed of on site. Larger wood was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition
- Site #10, Hardie Road o Remove fallen branches in drainage ditch = 8 CY o All limbs were chipped and disposed of on site
- Site #11, Powers Road, drainage ditch o Remove debris clogging drainage ditch, 8 FT x 4 FT x 3 FT = 3.6 CY o



All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition • Site #12, Powers Road, downed trees o Remove tree in ROW, 24 IN diameter, = 8 CY o All limbs were chipped and disposed of on site • Site #13, Nanticoke Road, easement o Remove debris in easement, 60 FT L x 3 FT W x 2 FT D = 13 CY
o All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition. • Site #14, Nanticoke Road, easement o Remove debris in easement, 40 FT L x 6 FT W x 3 FT D = 27 CY o All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition. • Site #15, Old Newark Valley culvert o Remove gravel clogging culvert, 50 FT L x 12 FT W x 4 FT D =89 CY o All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition. • Site # 16, Lester Ave o Remove gravel clogging channel, 118 FT L x 37 FT W x 2.5 D = 404 CY o All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition. NOTE: The above work is consistent with NYS Dept of Environmental Conservation # GP-0-11-008 Applicant will utilize 72 HRs force account labor and 71 HRs of force account equipment in the amount of \$5,197.76 and a low bid from four contractors for \$9,400 of to: • Site #2, South St. culvert o Remove debris in drainage channel, estimated at 70 FT x 15 FT x 3 FT = 117 CY o All collected gravel/silt will be transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition • Site #4, Old 17 Bridge (Contract \$9,400)
o Remove debris surrounding bridge pier, 20 FT x 8 FT x 8 FT = 47 CY o Debris will be returned to nature at site. • Site #6, Greenwood Road Lake outlet o Remove debris clogging out let, estimated at 100 FT x 20 FT x 3 FT = 222 CY o All collected gravel/silt was transported to the Broome County Highway facility at 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for final disposition

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1K-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

135DR1-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Broome County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$441.00
Total Budget	\$0.00	\$441.00
Total Obligated	\$0.00	\$441.00
Total Funds Drawdown	\$0.00	\$441.00
Program Funds Drawdown	\$0.00	\$441.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$441.00
Most Impacted and Distressed Expended	\$0.00	\$441.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Applicant used 40 Force Labor hours and 35 Force Equipment Hours to make all the repairs necessary. Applicant's employees cleaned the roadway of all sand, rock and other debris. Hauled it away to the county garage property and dumped. No additional material was required to clean the roadway. They used a power sweeper to do the final cleaning of roadway.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1L-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$499.60
Total Budget	\$0.00	\$499.60
Total Obligated	\$0.00	\$499.60
Total Funds Drawdown	\$0.00	\$499.60
Program Funds Drawdown	\$0.00	\$499.60
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$499.60
Most Impacted and Distressed Expended	\$0.00	\$499.60
Match Contributed	\$0.00	\$0.00

Activity Description:

1.) Broome County Park Force Account Labor and Equipment will be used to remove 130CY of mud and silt along 700 linear feet x 12 ft. wide x 5" = 3528 sf. / 27 = 130CY thick along Creek banks in various locations.

2.) Broome County Park Force Account Labor and Equipment will be used to remove 120CY of mud and silt along 135 linear feet x 12 ft. wide x 2 ft. deep = 3240 sf. / 27 = 120CY along Creek banks in various locations.

Total Force Account Labor Hours = 48 (NOT ELIGIBLE FOR CAT A).

Total Force Account Equipment Hours = 64.

Total Force Account Equipment cost = \$1857.40

ESTIMATE:

Force Account Labor regular hours:

1. (3) Construction Workers @ \$285.20 per day = \$855.60 per day x 2 = \$1711.20

Total Force Account Labor regular hours = 48 hours

Regular Force Accounts Labor hours are not eligible.

Force Account Equipment regular hours:

1. (1) 12 CY Dump Truck, FEMA cost code 8722 @ \$60.00 per hour x 8 hours per day = \$480.00 x 2 days = \$960.00. (Used for pulling trailer & Loader-Backhoe, to and from job site as well as the loading of silt and woody debris).

2. (1) 1 Ton pickup truck, FEMA cost code 8802 @ \$20.00 per hour x 4 hours per day = \$80.00 x 2 days = \$160.00 (Used for the transportation of workers and tree chipper to the job site and back each day).

3. (1) 30/Ton flat bed trailer, FEMA cost code 8600 @ \$10.25 per hour x 2 hours per day = \$20.50 x 2 days = \$42.00 (Used for the transportation of the Loader-Backhoe).

4. (1) Loader-Backhoe, FEMA cost code 8572 @ \$33.00 per hour x 6 hours per day = \$198.00 x 2 days = \$396.00



(Used for the removal of silt and woody debris).

5. (1) Trailer-tree chipper, FEMA cost code 8202 @ \$21.75 per hour x 6 hours per day = \$130.50 x 2 days = \$261.00

6. (1) 25" bar length chain saw, FEMA cost code 8191 @ \$3.20 per hour x 6 hours days = \$19.20 x 2 days = \$38.40

Total Force Account Labor hours = 48 hours. (Not eligible for CAT A).

Total Force Account Equipment hours = 64 hours = \$1857.40

(NOTE) Woody debris will be chipped on location site and transported to final deposal site located at (42.13295 -75.90279).

Mud and silt will be transported to same location site stated above.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1M-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,001.10
Total Budget	\$0.00	\$2,001.10
Total Obligated	\$0.00	\$2,001.10
Total Funds Drawdown	\$0.00	\$2,001.10
Program Funds Drawdown	\$0.00	\$2,001.10
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,001.10
Most Impacted and Distressed Expended	\$0.00	\$2,001.10
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant performed the following emergency protective measures at Round Top Park to eliminate threats to life and public safety:

1. Used contract labor to cut down and cut up eight 16-inch trees (100 CY). The cut trees were left at the damage location to return to nature.
2. Used contract labor to cut down and cut up twelve 12-inch trees (150 CY). The cut trees were left at the damage location to return to nature. Used force account labor and equipment to remove 40 CY of the head of the sliding mass which was deposited at the park's boundary. This included 15 CY of materials which was deposited on the driveway at 303 River Terrace. The applicant was required to remove this material to gain access to the 25 CY portion of the sliding mass that was still within the park boundary, as it was the only point of access. The final disposition of this material was the Broome County Highway facility 47 Thomas St. Binghamton, NY 13901 (42.17780, -75.87902) for reuse by the applicant. The applicant also seeded and mulched the toe of the slope slide to provide for soil stabilization.

PROJECT NOTES:

- Round Top Park is owned and maintained by the applicant.
- The applicant did not remove any tree stumps, but left them in-place to promote soil stabilization.
- Applicant's employee Kyle Chergosky is a temporary worker.
- The applicant's work was compliant with FEMA Policy 9524.2 B.1 and 2.
- The applicant complied with their procurement policy (attached).

Location Description:



County wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 135DR1N-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

135DR1-12

Project Title:

Broome County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$13,973.07
Total Budget	\$0.00	\$13,973.07
Total Obligated	\$0.00	\$13,973.07
Total Funds Drawdown	\$0.00	\$13,973.07
Program Funds Drawdown	\$0.00	\$13,973.07
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$13,973.07
Most Impacted and Distressed Expended	\$0.00	\$13,973.07
Match Contributed	\$0.00	\$0.00

Activity Description:

The incident generated house-hold hazardous debris were brought to the house-hold hazardous waste collection center at the Broome County Landfill, located at 286 CR-73 (Knapp Rd) Binghamton NY 13905-5706 (GPS: 42.23762, -75.98370) for safe management.

Using contract labor, equipment and materials the applicant collected, segregated and labeled 148 x 55-gallon drums, 3 x 85 gallon drums and 28 x 4-CY containers of incident generated hazardous waste. The contractor then transported the hazardous waste to a permitted RCRA Subtitle C facility for proper disposal.

Total contract cost for management and disposal of incident generated hazardous debris: \$55,892.30

This landfill is owned and operated by the applicant.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	80853	110835	191688	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 317DR2-12 / Delaware County

Grantee Activity Number: 317DR1143A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

317DR2-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Delaware County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Tompkins

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$4,393.68

Total Budget

\$0.00

\$4,393.68

Total Obligated

\$0.00

\$4,393.68

Total Funds Drawdown

\$0.00

\$4,393.68



Program Funds Drawdown	\$0.00	\$4,393.68
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,393.68
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

317DR2AL-12 PA-02-NY-4020-PW-03247(0) PA-02-NY-4020-State-0026(25)

The Applicant utilized force account labor and equipment in the removal and disposal of approximately 626.1-cys (estimate) of woody vegetative debris, deposited on Town roadways and adjacent rights-of-way during the incident period August 26 through September 5, 2011.....

Per Applicant, all debris addressed in this Project Worksheet was cut up and chipped on site. Chips were then dispersed on adjacent roadway embankments for natural decomposition.....

Per Applicant, all work addressed here was undertaken on non-FHWA roadways, owned, operated and maintained by the Town of Tompkins.....

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	410	633	1043	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 317DR1191A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

317DR2-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Delaware County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Walton

Overall

	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,019.01
Total Budget	\$0.00	\$7,019.01
Total Obligated	\$0.00	\$7,019.01
Total Funds Drawdown	\$0.00	\$7,019.01
Program Funds Drawdown	\$0.00	\$7,019.01
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,019.01
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Location Description:

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	2554	3018	5572	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 317DR1192A-12

Activity Title: Park Road Area

Activity Category:

Construction/reconstruction of streets

Project Number:

317DR2-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Delaware County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Village of Walton

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$519.18
Total Budget	\$0.00	\$519.18
Total Obligated	\$0.00	\$519.18
Total Funds Drawdown	\$0.00	\$519.18
Program Funds Drawdown	\$0.00	\$519.18
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$519.18
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant utilized 48 hours of force account overtime labor hours and 48 equipment hours to protect the public health, safety and their property.

The applicant resolved the threats to the safe travel of emergency vehicles, life, public health or safety and improved property by taking the following actions: 1) Removed sediment from catch basins. 2) Pushed woody debris to the side of roads. 3) Blocked off Park Rd. 4) Checked their facilities for damage. This project worksheet covers the highway department's efforts to identify damaged facilities and make minor repairs to restore their safety. Category C Project Worksheets will be written for this applicant to cover all other repairs.

Note: PW is for emergency work, so regular time labor is not eligible. Regular time labor has been quantified so that the hours can be reconciled against equipment hours.

Location Description:

Park Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1471	1468	2939	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	317DR260A-12
Activity Title:	Town of Colchester Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

317DR2-12

Project Title:

Delaware County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Colchester

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$500.49
Total Budget	\$0.00	\$500.49
Total Obligated	\$0.00	\$500.49
Total Funds Drawdown	\$0.00	\$500.49
Program Funds Drawdown	\$0.00	\$500.49
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$500.49
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

317DR2K-12 Debris Removal PA-02-NY-4020-PW-06398 PA-02-NY-4020-State-0063(62)

The applicant utilized 40-hours of force account labor (24-regular time labor hours and 16-overtime labor hours) and 56-hours of force account equipment to clear the woody debris from approximately 60 centerline miles of Township roads. Equipment hours exceed labor hours due to use of chainsaws.

The applicant disposed of woody debris on site. Since the woody debris were disposed of onsite and within Colchester the applicant does not know how many trees or CY of woody debris was cleared. The applicant debris clearing operation was substantially similar to the Town of Walton's operation (PW #7804701). Walton's cost to remove woody debris was \$32.61 / CY. This cost is assumed for the Town of Colchester. Since the Town of Colchester spent a total of \$2,001.98 in force account overtime labor and equipment removing debris it is assumed that they removed $\$2,001.98 / \$32.61 = 61$ CY of woody debris.

Location Description:

Town wide debris removal

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	343	338	681	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 317DR260B-12

Activity Title: Holiday Brook

Activity Category:

Construction/reconstruction of streets

Project Number:

317DR2-12

Projected Start Date:

09/07/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Delaware County

Projected End Date:

09/07/2013

Completed Activity Actual End Date:

Responsible Organization:

Delaware County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$38,251.35
Total Budget	\$0.00	\$38,251.35
Total Obligated	\$0.00	\$38,251.35
Total Funds Drawdown	\$0.00	\$38,251.35
Program Funds Drawdown	\$0.00	\$38,251.35
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$38,251.35
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Please note that at the time this activity was set up, DRGR did not allow the census data to be included for Census Tract 991300 BG 1,2, and 3. This is expected to be corrected.

The total population for the Town of Colchester is 1,946, 869 or 44.7% of whom are low-and moderate income.

This PW is for the construction of a temporary bridge that will need to be removed for the installation of the permanent structure that will be covered by a future PW. This is a category B PW and regular time labor is not eligible. Regular time labor hours have been tabulated so that force account equipment hours can be reconciled. The applicant opened the road to traffic and eliminated the threat to public safety by restoring access to the area.

Site - The applicant procured a temporary bridge from the Delaware County DPW and installed the bridge with the assistance of contractor labor and Delaware County DPW (treated as contractor labor). The bridge is 61 FT long x 15 FT wide and is constructed of pressure treated wood and steel box beams. Pinned stackable stone walls were constructed to serve as abutments and wing walls for the bridge. Aggregate was installed to backfill the walls and build up the approaches to the bridge. The work consisted of the following:

- 1) Remove existing 8 FT long (span) x 20 FT wide (driving width) x 10 FT tall 3-sided reinforced concrete box culvert.
- 2) Install 131 FT long (65.5 FT per side) x 7 FT wide x 14 FT tall = 12,838 CF / 27 = 475.5 CY x 1.8 tons / CY = 856 (858.37) tons of pinned stackable rip-rap as abutments and wingwalls for the temporary bridge.
- 3) Install 131 FT long (65.5 FT per side) x 5.5 FT wide x 14 FT tall = 10,087 CF / 27 = 374 CY of run of bank gravel (242 CY x 1.5 tons / CY = 363 tons) and cobbles (132 CY x 1.5 tons / CY = 198 tons) as backfill for the stackable rip-rap.
- 4) Install 61 FT long x 15 FT wide pressure treated wood and steel box beam bridge.
- 5) Install 20 FT wide x 80 FT long x 3.2 FT tall = 5,120 CF / 27 = 190 CY x 1.5 tons / CY = 285 tons screened gravel to build up the approaches to the bridge.



6) Install 20 FT wide x 80 FT long x 5.5 FT tall = 8,800 CF / 27 = 326 CY x 1.5 tons / CY = 489 (487.84) tons crusher run on top of the screened gravel to build up the approaches to the bridge.

Location Description:

Town of Colchester, Holiday Brook Bridge

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/61

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
# of Persons	2665	2371	5036	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: 317DR2AH-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

317DR2-12

Project Title:

Delaware County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Roxbury

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$49,996.19
Total Budget	\$0.00	\$49,996.19
Total Obligated	\$0.00	\$49,996.19
Total Funds Drawdown	\$0.00	\$49,996.19
Program Funds Drawdown	\$0.00	\$49,996.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$49,996.19
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant utilized Force Account Equipment and Contracts to remove woody and granular debris. The applicant had no Force Account overtime that would be eligible for reimbursement. The woody debris was chipped and spread into the woods so an accurate quantity is not available.... The applicant used a commercial firm which performed the chipping over 54 hours of activity. The majority of the debris that was handled was granular debris.... The applicant primarily had the work performed by contractors with the support of Force Account Equipment.

The applicant had to remove debris from the upstream and downstream side of numerous culverts to return the stream to the pre-storm condition and capacity. The work was generally performed within a 200 foot range of the culverts... In a couple of locations, the applicant had to perform stream work, alongside a roadway, where the diminished capacity of the stream resulted in the stream re-routing to flow in the road which caused damage to the roads....

The granular debris that was removed was either used along the stream bank for additional bank stabilization, placed along damaged areas of the road to be incorporated into the road damage repair, or hauled to a stockpile for use in the future in construction activities. Therefore, no definitive quantity of granular debris has been developed. The stockpile is located on land that the town uses for stockpiling material

Location Description:

Town Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1067	1428	2495	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	317DR2F-12
Activity Title:	Emergency Road Repairs

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
317DR2-12

Project Title:
Delaware County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Delaware County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,615.47
Total Budget	\$0.00	\$1,615.47
Total Obligated	\$0.00	\$1,615.47
Total Funds Drawdown	\$0.00	\$1,615.47
Program Funds Drawdown	\$0.00	\$1,615.47
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,615.47
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant utilized 119-hours of force account labor (115-hours of regular time labor and 4-hours of overtime labor), 68.5-hours of force account equipment and \$2877.62 for approximately 55-tons of True and Level (material used to temporarily repair road surfaces) to temporarily repair the surface of the county roads. These temporary repairs reduced the immediate threat to life, public health, and safety for the traveling public

Location Description:

County wide emergency road repair

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear miles of Public	0	0/0



	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/0
# of Multifamily Units	0	0/0
# of Singlefamily Units	0	0/0

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
	20194	25840	46034	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: 317DR2S-12

Activity Title: Repairs to Emory and Vly Creek

Activity Category:

Dike/dam/stream-river bank repairs

Project Number:

317DR2-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Delaware County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Delaware County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,260.59
Total Budget	\$0.00	\$3,260.59
Total Obligated	\$0.00	\$3,260.59
Total Funds Drawdown	\$0.00	\$3,260.59
Program Funds Drawdown	\$0.00	\$3,260.59
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,260.59
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

This PW captures the cost of emergency protective measures performed on August 31, September 1 to 4 of 2011. The applicant used contract services to: Emory Brook rock was removed from the channel and placed along Wagner Ave by the bridge and along the bank behind the village garage. Vly Creek rock was removed from the channel and placed along Mill St. This was accomplished as follows:

Contract Services: On August 31 (Vly Creek) the applicant used HD Construction Inc. to reposition 270cy of gravel from the channel to reestablish a stream bank.

Contract Services: On September 1 (Vly Creek) the applicant used HD Construction Inc. to reposition 300cy of gravel from the channel, to rebuild the stream bank. Contract Services: On September 2 (Vly Creek and Emory Brook) the applicant used HD Construction Inc. to reposition 60cy of gravel from the channels to rebuild the stream banks. Contract Services: On September 2 and 3 (Vly Creek) the applicant used Boyle Excavating to remove 1200cy of gravel from the channel and placed it on Mill St to reposition the creek back in the channel. Contract Services: On September 4 (Emory Brook) the applicant used Boyie Excavating to remove 500cy of gravel from the channel and placed it on Wagner Ave. to reposition the brook back in the channel.

Location Description:

Emergency Repairs to Emory and Vly Creek

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	192	161	353	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 317DR2T-12

Activity Title: Fleischmanns WWTP Emergency Repairs

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Activity Status:

Completed

Project Number:

317DR2-12

Project Title:

Delaware County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Delaware County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,464.22
Total Budget	\$0.00	\$3,464.22
Total Obligated	\$0.00	\$3,464.22
Total Funds Drawdown	\$0.00	\$3,464.22
Program Funds Drawdown	\$0.00	\$3,464.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,464.22
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant utilized contract services under a standing contract with Delaware Operations, Inc., a company which operates and maintains Fleischmann's Waste Water Treatment Plant (a copy of the operations and maintenance contract is attached to this PW). The WWTP utilized 186.5 man-hours from 8/28 - 10/19/2011 to place the plant into emergency storm mode and performed emergency operations to keep the plant operating, made emergency repairs to the 5 residential laterals, serviced the affected pump station and contracted out the removal of gravel from the manhole and replaced the manhole cover. As per the attached contractual agreement, Delaware Inc., has forwarded the costs of the contracted pumping costs and materials utilized to the applicant (Village of Fleischmanns), copies of invoices are attached. As of the writing of this project worksheet Delaware, Inc., has not provided a copy of the actual invoice for their storm related service costs, only a summary has been provided (attached). This project worksheet has been written based on this attached summary from Delaware operations, Inc.

Location Description:

Fleischmann's Waste Water Treatment Plant

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
# of Persons	192	161	353	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Grantee Activity Number:	317DR396A-12
Activity Title:	Village Wide Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

317DR2-12

Project Title:

Delaware County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Village of Fleischmanns

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,753.82
Total Budget	\$0.00	\$7,753.82
Total Obligated	\$0.00	\$7,753.82
Total Funds Drawdown	\$0.00	\$7,753.82
Program Funds Drawdown	\$0.00	\$7,753.82
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,753.82
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

317DR2P-12 (1) Debris Removal PA-02-NY-4020-PW-07240 PA-02-NY-4020-State-0092(91)
 This PW captures the applicants costs (contract services) from September 3, and September 4, 2011 to bull doze and remove the Valkyrian Motel from the adjoining property, which the owner gave permission to do (see doc.) The motel debris was taken to the debris dump site located at County Rt. 38 in Arkville (GPS 42.15789 -74.61961 see location map). This proceeded as follows:
 Valkyrian Motel:
 Contract Services: The applicant used Phillips Construction for 17 hours (excavator at \$165.007hr) to tear down and remove the Valkyrian Motel, at a cost of \$2,805.00 (see doc. PC-1 item5 and 6)
 Site cost: \$2,805.00
 Direct Administrative Cost: \$177.02
 Total Cost: \$2,982.02
 orksheet.)
 (7) From (5) and (6) above, \$8,275.98 / 487.3-cys = \$16.98 / cy
 317DR2P-12 (2) Debris Removal PA-02-NY-4020-PW-04545 PA-02-NY-4020-State-0055(54)
 This PW captures the applicants costs (contract services) from 8/29/11 to 9/20/11 to clear the village owned sidewalks and roads, of 1244CY of flood debris (see doc. CT-1, CY-1 and CY-2) then transport it to the temporary debris site (village salt shed 42.15687 -74.54307 owned by the village and used as a staging area prior to the debris site in Arkville being opened up), then to the county permanent debris site located on Co. route 38 (42.15789 -74.61961) in Arkville. Vegetative debris was reduced and redistributed back into the environment, non vegetative debris (rock), was taken to the county gravel mine on Co. route 38 (42.15900 -74.61961) in Arkville for grinding and re use (refer to location map and photos). The applicant used contract services (HD CONSTRUCTION



INC.) as follows:

Contract Services:

On August 29 the applicant used HD Construction Inc. to move 320cy of debris (160cy of the 320cy was woody debris) from the village salt shed to the county's debris sites. At a cost of \$3,285.00 (see doc CTA-1)

On August 30 the applicant used HD Construction inc. to move 84cy of woody debris from the sidewalks on Main St to the village salt shed. At a cost of \$3,260.00 (see doc CTA-1)

On September 2 the applicant used HD Construction Inc. to move 45cy of debris (all of the debris was woody debris) from the village salt shed to the county debris site. At a cost of \$2,187.50 (see doc CTA-2)

On September 3 the applicant used HD Construction Inc. to move 65cy of woody debris from the village salt shed to the county debris site, and 100cy of gravel debris from Mill St to the village salt shed. At a cost of \$4,310.00 (see doc CTA-3)

On September 4 the applicant used HD Construction Inc. to move 80cy of woody debris from the village salt shed to the county debris site At a cost of \$1,000.00 (see doc CTA-3)

On September 5 the applicant used HD Construction Inc. to move 180cy of woody debris from curbs and sidewalks to the county's debris site. At a cost of \$2,695.00 (see doc CTA-3)

On September 16 the applicant used HD Construction Inc. to move 220cy of debris (100cy of the 220cy was woody debris) from the village salt shed to the county's debris sites. At a cost of \$2,500.00 (see doc CTA-5)

On September 20 the applicant used HD Construction Inc. to move 150cy of woody debris from curbs and sidewalks to the county's debris site. At a cost of \$1,700.00 (see doc CTA-5)

317DR2P-12 (3) Debris Removal PA-02-NY-4020-PW-02449 PA-02-NY-4020-State-0022(21)

To remove the imminent threat posed by the debris the applicant will utilize force account and/or, following their procurement policy, will obtain a contract vendor to do the following work.

Site # 2 & 3, Remove and Dispose of vegetative debris, 28CY.

317DR2P-12 (4) Debris Removal PA-02-NY-4020-PW-02449 PA-02-NY-4020-State-0022(21)

This PW captures the applicants costs (contract services) on 9/22/11,10/8/11, and 10/9/11 to clear sites 1, 2, and 3 of debris, and taken to the county dump site located on Co. route 38 (42.15789 -74.61961) and (42.15900 -74.61961) see location map.

This proceeded as follows:

Site 1 Village Library

Contract Services: The applicant used Franks Septic Servic. to provide a 30yd dumpster for debris removal, at a cost of \$275.00

(see doc. CON-A)

Site cost: \$275.00

Site 2 Village Theater

Contract Services: The applicant used Mountain Valley Fuel Wood Products and Recycling, Inc. to provide a 20yd dumpster for debris

removal, at a cost of \$550.00 (see doc. CON-B)

Site cost \$550.00

Site 3 Village Catch Basins

Contract Services: The applicant used Delaware County Dept of Public Works, to provide debris removal from catch basins, using a vacuum truck and personnel, at a cost of \$676.52 (see doc. CON-C)

Site cost \$676.52

Direct Administrative Cost \$95.93

Total Cost \$1,597.45

317DR2P-12 (5) Debris Removal PA-02-NY-4020-PW-03633 PA-02-NY-4020-State-0040(38)

This PW captures the applicants costs (contract services) on 9/22/11,10/8/11, and 10/9/11 to clear sites 1, 2, and 3 of debris, and taken to the county dump site located on Co. route 38 (42.15789 -74.61961) and (42.15900 -74.61961) see location map.

This proceeded as follows:

Site 1 Village Library

Contract Services: The applicant used Franks Septic Servic. to provide a 30yd dumpster for debris removal, at a cost of \$275.00

(see doc. CON-A)

Site cost: \$275.00

Site 2 Village Theater

Contract Services: The applicant used Mountain Valley Fuel Wood Products and Recycling, Inc. to provide a 20yd dumpster for debris

removal, at a cost of \$550.00 (see doc. CON-B)

Site cost \$550.00

Site 3 Village Catch Basins

Contract Services: The applicant used Delaware County Dept of Public Works, to provide debris removal from catch basins, using a vacuum truck and personnel, at a cost of \$676.52 (see doc. CON-C)

Site cost \$676.52

Direct Administrative Cost \$95.93

Total Cost \$1,597.45

317DR2P-12 (6) Debris Removal PA-02-NY-4020-PW-02841 PA-02-NY-4020-State-0102(100)

As determined by the Debris Strike Team site visit on 1/23/2012 the debris at the following site is not creating an imminent threat to improved property in the event of a five year event and the work to remove and dispose of it is ineligible per FEMA Recovery Policy 9523.5 "Debris Removal from Waterways" published March 29th, 2010.

Site # 1: There was no debris determined at this site do to snow and ice covering area.[Ineligible]

NRCS is looking at this site as a candidate for the EWP Program.

Attachment; Debris Team Report

For a flood an immediate threat is defined in the FEMA 321 policy digest, Page 70 "the immediate threat exists if a 5-year flooding event could cause damage to improved property or threaten lives, public health, and safety. This is not a flood that necessarily happens within 5 years, but a flood that has a 20 percent chance of occurring in any given year."

After coordination, however, with FEMA, NY State OEM, and the applicant, a zero-dollar project worksheet is written to provide the applicant with the opportunity to appeal this determination. In accordance with 206.206 of 44CFR, Applicants may appeal any FEMA determination related to an application for/or the provision of Federal assistance, but must do so within 60 days from receipt of the determination.

Location Description:

Village wiide debris removal

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	192	161	353	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	317DR731B-12
Activity Title:	Waterway realignment

Activity Category:

Dike/dam/stream-river bank repairs

Project Number:

317DR2-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Delaware County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Middletown

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$14,028.16
Total Budget	\$0.00	\$14,028.16
Total Obligated	\$0.00	\$14,028.16
Total Funds Drawdown	\$0.00	\$14,028.16
Program Funds Drawdown	\$0.00	\$14,028.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$14,028.16
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

317DR2AF-12 Streambank Repair PA-02-NY-4020-PW-05794 PA-02-NY-4020-State-0063(62)

The applicant utilized \$55,939.94 of contractor costs to realign the waterway back to its predisaster alignment and resolve the threats to public health, life and safety as well as improved property.

Site 1 - Use 2,778 CY of granular debris to reshape the brook channel and fill in a 324 CY section of eroded road.

Site 2 - Use on site granular debris to fill in 356 CY of eroded road.

Eligibility Concerns:

1) PAG p. 51 states that contracts shall meet local procurement policies. The Town hired a contractor on a time and material basis and did not seek multiple quotes. The Town's procurement policy (see attached) requires formal bids pursuant to GML, Section 103 for public works contracts over \$35,000. The Town did not follow their own procurement policy. The Town's procurement policy does include exceptions for emergencies. The Town did declare an emergency (see attached declaration). The Town also wrote a letter explaining why they did not bid out the contract after 70 hours (see attached letter). The work is assumed eligible, however, final eligibility to be determined at the JFO.

Note: The contractor billed the applicant separately for management overhead and profit. The management overhead and profit was lumped together and includes every project the contractor performed for the applicant. When spread across all projects the management overhead and profit is 24.4% of the costs to complete the work. The management overhead and profit invoices are attached and 24.4% of the costs to complete the work has been added as a contractor cost.

Location Description:

Town of Middletown waterway



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1708	2121	3829	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 477DR3-12 / Greene County

Grantee Activity Number: 477DR1131A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Village of Tannersville



Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,243.67
Total Budget	\$0.00	\$2,243.67
Total Obligated	\$0.00	\$2,243.67
Total Funds Drawdown	\$0.00	\$2,243.67
Program Funds Drawdown	\$0.00	\$2,243.67
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,243.67
Most Impacted and Distressed Expended	\$0.00	\$2,243.67
Match Contributed	\$0.00	\$0.00

Activity Description:

Using 19 Hours O/T Force Account Labor, 124 Hours Force Account Equipment and Rental Equipment (\$3,075.00) Applicant, in an effort to clear roadways for Emergency Vehicles and Public Transport, removed approximately 133 C/Y of Loose Woody Debris (96 C/Y were chipped and reduced to 24 C/Y < 1 IN) and 37 C/Y of non-reduced logs, hauled the debris and deposited it in an approved landfill in Greene County (GPS 42.17079 -74.13717)

Location Description:

Village Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	221	239	460	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: 477DR196A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Catskill

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,047.25
Total Budget	\$0.00	\$5,047.25
Total Obligated	\$0.00	\$5,047.25
Total Funds Drawdown	\$0.00	\$5,047.25
Program Funds Drawdown	\$0.00	\$5,047.25
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,047.25
Most Impacted and Distressed Expended	\$0.00	\$5,047.25
Match Contributed	\$0.00	\$0.00

Activity Description:

477DR3EY-12 Debris Removal

PW Bundle

PA-02-NY-4020-PW-06987(0) PA-02-NY-4020-State-0083(82)

PA-02-NY-4020-PW-06990(0) PA-02-NY-4020-State-0083(82)

PA-02-NY-4020-PW-03111(0) PA-02-NY-4020-State-0036(35)

PA-02-NY-4020-PW-03892(0) PA-02-NY-4020-State-0041(41)

The Applicant used 163 hours of non-reimbursable straight time force account labor and 163 hours of force account equipment time to pick up and haul approximately 93 tons of C&D and household debris to the Greene County Solid Waste Management transfer facility and was finally disposed of at the Ontario County Landfill in Stanley NY. (42.85656, -77.07868) A contractor was used to haul one container to the Greene County Solid Waste Management transfer facility. The Project Specialist has reviewed the documentation submitted and found the costs reasonable.

The Applicant used 56 hours of non-reimbursable straight time force account labor, 46 hours of reimbursable force account overtime labor, 51 hours of force account equipment time and rental equipment to remove the gravel and woody debris from the three sites. --Site#1; The Applicant removed gravel and woody debris (60ft x 20ft x 1ft = 44.4cy gravel, 1200ft x 20ft x 0.5ft woody debris). (60ft x 20ft x 1ft gravel = 44.4cy, 60ft x 20ft x 1ft woody debris = 44.4 cy). The gravel debris was used as fill. The large tree trunks were cut up with a chain saw and stacked on the side of the road, where local residents reclaimed them for firewood. The brushy portion of the woody debris (estimated five dump truck loads, or 70 cy) was hauled to the Five Mile Woods Road Brush Dump, which is owned by the Town of Catskill. (GPS coordinates: 42.23702, -73.94738) --Site #2: the Applicant removed the woody debris that collected at the inlet end of the three tube culvert assembly estimated at (20ft x 10ft x 6ft = 44.4cy). Estimated three truck loads 42cy were hauled to the Five Mile Woods Road Brush Dump, which is owned by



the Town of Catskill. (GPS coordinates: 42.23702, -73.94738). The Applicant pushed the gravel to the sides of the stream bed creating a berm 6ft high. Estimated at (200ft x 20 ft x 2ft = 296cy) and (50ft x 20ft x 2ft = 74cy) down stream of the culvert assembly. --Site #3: The Applicant removed the woody debris collected at the inlet end of the box culvert and in the guide rails estimated at (20ft x 10ft x 6ft = 44.4cy). estimated three truck loads 42cy were hauled to the Five Mile Woods Road Brush Dump, which is owned by the Town of Catskill. (GPS coordinates: 42.23702, -73.94738). The gravel that accumulated in the stream bed upstream of the box culvert estimated at (100ft x 20ft x 2ft = 148.1cy) and (50ft x 20ft 2ft = 74cy) down stream of box culvert was pushed to the sides of the stream bed to create a berm 6ft high.

Utilizing force account labor and equipment, the applicant completed the following work on the days listed:10/3/11: - four force account personnel used the Gradall wheeled excavator and three dump trucks to haul approximately 5 x 12 CY and 10 X 10 CY truck loads of gravelly material to the Town of Catskill Five Mile Wood Road Dump for disposal; and, - the Gradall was also used to re-establish approximately 50 LF of ditchline along the southern side of the road.

Utilizing 88 OT hours of force account labor and 76 hours of equipment time, the applicant completed the following work on the days listed: 8/28/11: Six force account personnel used the front loader and two chain saws to get the seven fallen trees off the road. The trees were cut up enough to facilitate opening the road and then left on the side of the road. The steep terrain in this area and concerns about the possibility of downed power lines caused this work to go slowly. 9/16/11: Eight force account personnel used two dump trucks, the front loader, the Gradall wheeled excavator, a trailer-mounted brush chipper, and three chain saws to cut up the trees entirely and chip the branches, and re-established approximately 100 LF of ditchline where the roots that torn loose when the trees fell had blocked the ditch on the northern side of the road. The applicant estimates that 3 x 10 CY truck loads of chipped woody debris was taken to the Town of Catskill Five Mile Wood Road Dump (GPS coordinates: 42.23702, -73.94738) for disposal. If grinding typically results in a 75 percent reduction (Debris Management Guide, FEMA 325, July 2007, p. 23), this suggests that there was 120 CY of vegetative debris prior to chipping. The remainder of the wood was cut into pieces and left on the side of the road to be taken for firewood by the local residents. Photographs taken on 02/06/2012 show a pile of firewood that was approximately 8 CY in size; however, there was probably more firewood immediately after the tree removal was completed. By looking at the pieces in the firewood pile and the remaining stumps, a reasonable assumption is that there was at least two large (20-24" diameter) trees and the rest were medium-sized (estimate 14" diameter) trees. Online lumber calculators estimate that trees of this size would produce a total of 19 CY of firewood (see attached spreadsheet). Therefore, it is estimated that 120 + 19 = 139 CY of debris was generated on this project. This works out to a cost of (\$2,704.56 force account labor + \$1,730.60 force account equipment) / 139 CY = \$31.91/CY. However, this cost per cubic yard is biased high, because the costs include the time and equipment that was used to re-establish the ditchline as well. If 8 hours of excavator plus operator time are assumed to have gone to ditchline repair (\$312.00 excavator time @ 39.00/hour + \$315.41 for the operator's 8 hours of force account labor @ \$39.43/hour), then the debris removal cost works out to \$27.39/CY.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	4819	6547	11366	100.00

Activity Locations

No Activity Locations found.



Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR197A-12
Activity Title:	Village of Catskill Debris Removal

Activity Category:

Debris removal

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,155.19
Total Budget	\$0.00	\$7,155.19
Total Obligated	\$0.00	\$7,155.19
Total Funds Drawdown	\$0.00	\$7,155.19
Program Funds Drawdown	\$0.00	\$7,155.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,155.19
Most Impacted and Distressed Expended	\$0.00	\$7,155.19
Match Contributed	\$0.00	\$0.00

Activity Description:

Public Works force account labor and equipment was used to collect flood debris Village-wide in public rights-of-way for three weeks. The debris, 93 truck loads, totalling 111 tons of mixed waste, was hauled to Greene County Solid Waste Management's licensed, approved landfill at 181 State Route 385 Catskill, NY 12414 (42.25131, -75.83771). Greene County has waived tipping fees for portions of this event to member agencies. The applicant rented a chipper to assist with reducing volume and disposing of vegetative waste.

The applicant's ten eligible employees performed: 668 hours of regular labor (of which only 72 are eligible for one temp employee), and 73.50 hours of overtime, total man hours = 741.5. Various equipment 723 hours for this Category A project.

Location Description:

Village Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	2201	2103	4304	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR292A-12
Activity Title:	Town of Coxsackie Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Coxsackie

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$8,064.69
Total Budget	\$0.00	\$8,064.69
Total Obligated	\$0.00	\$8,064.69
Total Funds Drawdown	\$0.00	\$8,064.69
Program Funds Drawdown	\$0.00	\$8,064.69
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$8,064.69
Most Impacted and Distressed Expended	\$0.00	\$8,064.69
Match Contributed	\$0.00	\$0.00

Activity Description:

Work Completed: Public Works force account labor and equipment was used town-wide to clear and relocate storm generated vegetative debris in public rights-of-way through September 13th following the storm. In addition, assistance was requested and rendered to four neighboring communities, under long standing handshake pacts to four neighboring communities to collect and dispose of household debris.

Approximately 800 CY of mixed waste debris was hauled to Greene County Solid Waste Management's licensed, approved landfill at 181 NY Rt. 385 Catskill, NY 12414 (42.25128, -75.83771). Greene County has waived tipping fees for portions of this event to member agencies.

The applicant's six eligible employees performed: 532 hours of regular labor, 96 hours of overtime labor and used 11 pieces of equipment totaling 612 hours of usage for this debris project.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	2306	3631	5937	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR292C-12
Activity Title:	Town wide road repair

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Town of Coxsackie

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$10,810.52
Total Budget	\$0.00	\$10,810.52
Total Obligated	\$0.00	\$10,810.52
Total Funds Drawdown	\$0.00	\$10,810.52
Program Funds Drawdown	\$0.00	\$10,810.52
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$10,810.52
Most Impacted and Distressed Expended	\$0.00	\$10,810.52
Match Contributed	\$0.00	\$0.00

Activity Description:

Public Works Force Account Labor and Equipment was used to repair the eligible roadway, drainage ditch and headwall damage including:
 Site 1 - Replaced 30 TN of item 4 stone.
 Site 2 - Reshaped 120 LF ditches and replaced 36 TN of shale stone.
 Site 3 - Repaired stone/concrete bridge headwall at 5-culvert creek crossing using on-site dislodged stones and replaced 25 TN of shale stone.
 Site 4 - Replaced 37.34 TN of medium stone and 30 TN of item 4 stone.
 Site 5 - Reshaped 809 LF ditches, replaced 12 IN x 40 LF and 18 IN x 40 LF sections of culvert pipe and replaced 10 TN of fine item 4 stone and 5 TN of super pave asphalt.
 Site 6 - Reshaped 1035 LF of ditches and replaced 12 IN x 40 LF section of culvert pipe.

Location Description:

Town wide road repair

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	2306	3631	5937	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR293A-12
Activity Title:	Village of Coxsackie Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Village of Coxsackie

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,478.56
Total Budget	\$0.00	\$1,478.56
Total Obligated	\$0.00	\$1,478.56
Total Funds Drawdown	\$0.00	\$1,478.56
Program Funds Drawdown	\$0.00	\$1,478.56
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,478.56
Most Impacted and Distressed Expended	\$0.00	\$1,478.56
Match Contributed	\$0.00	\$0.00

Activity Description:

477DR3U-12 PA-02-NY-4020-PW-03130 PA-02-NY-4020-State-0032(30)

The sub-grantee used force account labor (191 regular hours which are not eligible) and equipment (60 hours) to take away woody debris from roads, rights of way and public property to remove the threat to public health and safety. The sub-grantee picked up approximately 600 CY of woody debris and hauled it to a temporary storage site owned by the village of Coxsackie at 5 Cato Street, Coxsackie. A woody debris pile measuring 50 ft long x 20 ft wide x 8 ft deep remains at the site. Approximately half of the debris from the storm has been chipped (50 ft long x 20 ft wide x 8 ft deep), and the rest will be chipped as time allows, and used by the village. The cost of the debris removal is very reasonable as there were no eligible labor costs or contract costs.

477DR3V-12 PA-02-NY-4020-PW-03391 PA-02-NY-4020-State-0032(30)

Applicant used force account labor and equipment to perform emergency debris removal. Work included removal of tree debris from the drainage canal and catch basin area. Because work performed was emergency, only overtime labor is reimbursable. The 148 CY of debris was hauled to a temporary storage site owned by the village of Coxsackie at 5 Cato Street, Coxsackie. Applicant obtained written approval from land owner to access the canal and obtained all permits associated with this work. (see attached permit)

Cost of Debris per cy= \$2630.00/148 cy = \$17.77cy

Force Account Labor: 0 eligible hours

Force Account Equipment: 98 hours

Location Description:

Village Wide Debris Removal



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1226	1588	2814	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR342A-12
Activity Title:	Town of Durham Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Durham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$630.83
Total Budget	\$0.00	\$630.83
Total Obligated	\$0.00	\$630.83
Total Funds Drawdown	\$0.00	\$630.83
Program Funds Drawdown	\$0.00	\$630.83
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$630.83
Most Impacted and Distressed Expended	\$0.00	\$630.83
Match Contributed	\$0.00	\$0.00

Activity Description:

Assistance was requested and rendered by the Town of Durham to the neighboring communities, under longstanding handshake pacts to collect and dispose of household debris. Approximately 120 cy of mixed waste debris was hauled to a holding site at S. Cairo, NY., 12482; and then disposed of at the Town of Colonie's Landfill; Permit # 01526. The only costs for this debris removal that is being requested by the Applicant is the contractual rental of the (6) 20 yd trash containers, delivery and pick-up of the trash containers and the Landfill Charge:

- 6) 20 yd Trash Containers - \$2100.00
- Delivery & Pickup of Containers - \$150.00
- Landfill Charge - \$241.60
- Total: \$ 2,491.60

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1079	1469	2548	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$103,209.97
Total Budget	\$0.00	\$103,209.97
Total Obligated	\$0.00	\$103,209.97
Total Funds Drawdown	\$0.00	\$103,209.97
Program Funds Drawdown	\$0.00	\$103,209.97
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$103,209.97
Most Impacted and Distressed Expended	\$0.00	\$103,209.97
Match Contributed	\$0.00	\$0.00

Activity Description:

Greene County used a combination of Force Account Labor and Equipment & Contract Services to collect and transport Mixed Debris from the County Right-of-Way to Three Collection Sites: Hunter, Windham, and Catskill Transfer Stations. The Debris that was collected at Hunter and Windham was then shipped to Catskill Transfer Station to be readied for disposal. The applicant hired a contractor, New England Waste Services to Dispose of all the Debris at Catskill Transfer Station to Ontario County Landfill for final disposal. Copies of the invoices, load tickets, and permits are attached to this Project Worksheet.

The total amount of Debris that was Disposed of by New England Waste Services as of 1/25/2012: 1,406.29 Tons of Vegetative, Household White Goods and C & D Debris.

The Contractor New England Waste Services charged the Applicant a total sum of \$84,902.43 to Haul and Dispose of 1,406.29 Tons of Mixed Debris. The price per ton for hauling and disposal is $\$84,902.43 / 1,406.29 = \$60.37/\text{tn}$.

The Applicant hired a contractor, DeGennaro Carting Co. LLC to set up Four Dumpsters for Mixed Debris throughout the County and Haul them to Catskill Transfer Station for a total cost of \$1,750.

Green County used FA Labor and Equipment to remove Debris from County roadways and to stage it at various collection sites.

Force Account Labor (overtime) of \$13,305.56 x 21.54% (fringe benefit rate) = \$2,866.02 for a total of [\$16,171.58]

NOTE: The FEMA review team used the applicants FA Labor Sheets which show \$16,152.75 in OT. The FEMA FA Spreadsheets show a different figure do to the Fringe Benefit differential between adding the Fringe on the hourly wage verses adding the Fringe on to the Total amount of the OT as the applicant does. SEE APPLICANT INCLUDED



FA LABOR SHEETS

Force Account Equipment included Excavator, Backhoe & Tractor for \$7,176.00 and Truck Tractors, Trailers & GCHD Tri-Axle for \$9,035.00 for a total of [\$16,211.00]

Additional costs include direct administrative costs of [\$5,906.25], rented a Crawler Loader, Excavator, and Two Dozers from Montano Equipment Co. Inc. for a total cost of \$5,176.25

The Temporary Collection sites are as follows:

- 1.) Catskill Transfer Station located at 183 NY-Rt. 385 Catskills, NY; GPS: 42.22422 -73.86208
- 2.) Windham Transfer Station located at County Rd. Rt. 21 Windham, NY; GPS: 42.31336 -74.24830
- 3.) Hunter Transfer Station located at 74 Hylan Rd Hunter, NY; GPS: 42.20137 -74.18407

The final disposal site was Ontario County Landfill located at 1879 State Route 5 and 20, Stanley, NY; GPS 42.86072 - 77.08182 which is a permitted facility.

The Applicant used 42 hours of nonreimbursable force account straight time labor and 40 hours of reimbursable force account equipment time to remove the sediment from the Catskill Point Park. The sediment was taken by the highway department, located at 240 W. Main St. Catskill NY for use as fill. The Applicant purchased a six foot 3pt box scraper attachment for a tractor to remove the sediment. The Applicant has insurance and a copy of the policy is on file at the Albany JFO. The Project Specialist has reviewed the documentation and found the costs reasonable.

Greene County set up an emergency contractual agreement with Peckham Industries in Ashland, NY. in which the debris would be staged at their facility as a temporary transfer site. The contract with Peckham also included the construction of a temporary road, the unloading of the incoming debris, use of their (Peckham's) equipment, and a site restoration of the temporary staging area after the work was completed for a total of \$43,276.09 + \$5,775.00 = [\$49,051.09]. After Greene County Highway Department removed mixed debris from the right-of-way of roads county-wide, the County enlisted the services of New England Waste Services of New York, Inc. - a company with which they have an ongoing contract -to haul the mixed debris to Ontario County Landfill, the final debris deposition site for a total of [\$47,886.32].

Assistance with debris removal and hauling of debris to the Ashland Temporary Transfer site included the following towns as emergency sub-contractors:

Town of Ancram \$ 8,697.20
Town of Athens \$ 2,955.32
Town of Chatham \$1,641.05
Town of Copake \$ 6,684.46
Town of Livingston \$ 4,973.64
Town of Stockport \$ 8,597.54

For a total of [\$33,549.21]

Force Account Labor (overtime) of \$1525.86 x 21.54% (fringe benefit rate) = \$328.67 for a total of [\$1853.40]

Force Account Equipment included the use of a dump truck (4 hours x \$35.00) = \$140.00, and a pick-up (2 hours x \$14.00) = \$28.00 for a total of [\$168.00]

Additional costs include direct administrative costs of [\$683.43], rental of an office trailer (set up at the temporary disposal site) for a total of [\$823.00], and a hazardous waste disposal fee of [\$154.00].

The County retained a Contractor to load, haul and dispose of 1.250CY of woody debris which was collected from the Fly Creek and brought to a Temporary Storage Site. This large woody debris pile was a hazard to the County Bridge, the Town Garage and homes downstream. .The applicant followed their procurement procedures as established and conducted a competitive bidding process. The applicant hired the contractor offering the lowest responsible bid to remove the debris from the site. The debris was collected from the staging area and brought to Greene County waste, a permitted facility for final disposal. Copies of the bid and invoice are attached to this project worksheet.

The Contractor, Wm Biers, Inc charged the County of Greene a total of 37,150.00 to load, haul and dispose of 1,250 CY of debris. The price per cubic yard for hauling and disposal is $(\$37,150.00/1,250CY)=\$ 29.72$

The final disposal site was Greene County Waste, which is located on Route 23.

The County retained a Contractor to load, haul and dispose of 1.250CY of woody debris which was collected from the Fly Creek and brought to a Temporary Storage Site. This large woody debris pile was a hazard to the County Bridge, the Town Garage and homes downstream. .The applicant followed their procurement procedures as established and conducted a competitive bidding process. The applicant hired the contractor offering the lowest responsible bid to remove the debris from the site. The debris was collected from the staging area and brought to Greene County waste, a permitted facility for final disposal. Copies of the bid and invoice are attached to this project worksheet.

The Contractor, Wm Biers, Inc charged the County of Greene a total of 37,150.00 to load, haul and dispose of 1,250 CY of debris. The price per cubic yard for hauling and disposal is $(\$37,150.00/1,250CY)=\$ 29.72$

The final disposal site was Greene County Waste, which is located on Route 23.

The County will use Force Labor Account and Equipment to remove and to load, haul and dispose of 370 CY of from the Cauterskill Creek, in the Town of Catskill. The debris pile in this particular location is a hazard to the community during a fast moving flood water event. The debris piles should be removed and brought to a permitted facility for final disposal. The County will work with DEC to obtain permit to perform the work.

The unit price listed below on the PW is based on FEMA Cost Estimate to remove 370CYin the Cauterskill Creek.

Green County will use Force Account Labor and Equipment to remove Debris from County the Catskill Creek.

The County will charge a total sum of \$2,190.40 to Haul and Dispose of 370 CY of woody debris from the Catskill

Creek. 2 dumpster truck \$60/hr for 1 day; 8hrs work=\$960.00; 1 excavator \$44/hr for 1 day; 8hrs work cost \$352.00; 1 Inch bar Chain Saw \$3.10/hr for 1 day; 8hrs work=\$24.80; 1 Boat for \$44/hr for 1 day; 8hrs work cost \$264.00; 1 Ford F450 Stake Body \$36/hr for 1 day; 8hrs work=\$288.

Direct administrative Cost \$37.63 for 1 day 8hrs work=301.04. The price for hauling and disposal of 370 CY cost a total sum of \$2,190.40.

Direct administrative cost claimed

Total Force Account Labor Hours: 7 employees/ 8hrs: Regular Time 56 hrs (Ineligible); No Overtime hour claimed

Total Force Account Equipment Hours: Regular Time 24 hrs. No Overtime hour claimed.

The final disposal site will be Greene County Waste, I which is located on Route 385, NY, 12015

The County will provide a copy of the Department of Environmental Conservation permit.

The County will use Force Labor Account and Equipment to remove and to load, haul and dispose 3 trees from the Cauterskill Creek, in the Town of Catskill. These 3 trees in this particular area could endanger the downstream Culvert and the County Bridge if mobilized during a fast-moving flood water event. These trees should be removed and brought to a permitted facility for final disposal. The County will work with DEC to obtain permit to perform the work.

The unit price listed below on the PW is based on FEMA Cost Estimate to remove 3 trees in the Cauterskill Creek

Greene County will use Force Account Labor and Equipment to remove Debris from County the Catskill Creek.

The County will charge a total sum of \$1,901.04 to Haul and Dispose of three (3) trees from the Cauterskill Creek. 2 dumpster truck \$60/hr for 1 day; 8hrs work=\$960.00; 1 excavator \$44/hr for 1 day; 8hrs work cost \$352.00; 1 Inch bar Chain Saw \$3.10/hr for 1 day; 8hrs work=\$24.80; I Boat for \$44/hr for 1 day; 8hrs work cost \$264.00; Direct administrative cost, \$37.63; 8hr work=301.04 The price for hauling and disposal of three (3) trees of 3 ft diameter each is \$1,901.04

Direct administrative cost claimed

Total Force Account Labor Hours: 8 employees/ 8hrs: Regular Time 64 hrs (Ineligible); No Overtime hour claimed

Total Force Account Equipment Hours: Regular Time 24 hrs. No Overtime hour claimed

The final disposal site will be Greene County Waste, which is located on Route 385, NY, 12015

The County will provide a copy of the Department of Environmental Conservation permit.

The County will use Force Labor Account and Equipment to remove and to load, haul and dispose 3 trees from the Cauterskill Creek, in the Town of Catskill. These 3 trees in this particular area could endanger the downstream Culvert and the County Bridge if mobilized during a fast-moving flood water event. These trees should be removed and brought to a permitted facility for final disposal. The County will work with DEC to obtain permit to perform the work.

The unit price listed below on the PW is based on FEMA Cost Estimate to remove 3 trees in the Cauterskill Creek

Greene County will use Force Account Labor and Equipment to remove Debris from County the Catskill Creek.

The County will charge a total sum of \$1,901.04 to Haul and Dispose of three (3) trees from the Cauterskill Creek. 2 dumpster truck \$60/hr for 1 day; 8hrs work=\$960.00; 1 excavator \$44/hr for 1 day; 8hrs work cost \$352.00; 1 Inch bar Chain Saw \$3.10/hr for 1 day; 8hrs work=\$24.80; I Boat for \$44/hr for 1 day; 8hrs work cost \$264.00; Direct administrative cost, \$37.63; 8hr work=301.04 The price for hauling and disposal of three (3) trees of 3 ft diameter each is \$1,901.04

Direct administrative cost claimed

Total Force Account Labor Hours: 8 employees/ 8hrs: Regular Time 64 hrs (Ineligible); No Overtime hour claimed

Total Force Account Equipment Hours: Regular Time 24 hrs. No Overtime hour claimed

The final disposal site will be Greene County Waste, which is located on Route 385, NY, 12015

The County will provide a copy of the Department of Environmental Conservation permit.

Applicant used 300.75 regular hours of ineligible force account labor and 202.5 hours of equipment to restore roads and bridges at Site 1: County Route 23B in Leeds, and also the Ashland and Windham areas, where 11,121 CY of brush and trees was removed, and at Site 3: County Route 65 Debris Pile at Hensonville, where the woody debris from Site 1 and Site 2 was chipped into 2,894 CY of mulch and 187 loads were hauled to Story's Nursery in Freehold, Kern's Nursery in Jewett, and Green County Soil and Water, and 15.41 Tons of non-woody debris was hauled to the Catskill Transfer Station, 183 Route 385, Catskill, NY for disposal. At Site 2: West of County Route 19 upstream from the Case Road Bridge, applicant used contract labor and equipment to remove 455 CY of woody debris and trees from around the streams and creeks and haul it to the Hensonville Debris Pile.

The applicant will retain a Contractor services to load, haul and dispose of 741 CY of vegetative and woody debris from the East Creek, in the town of Jewett. There is a small bridge which facilitates the inter-community transportation from various towns to the mountain top. So, this woody debris pile in the Creek is a hazard to the bridge, it will compromise the bridge structural ability.

The Contractor, A. Colarusso & Son, Inc will charge Greene County a lump Sum price of \$32,000.00 to load, haul and dispose of 741 CY of debris. The price per cubic yard for hauling and disposal is (\$ 32,000.00/741 CY)=\$ 44.00

The applicant also provided a copy of the Department of Environmental Conservation permit.

Copy of the invoice will be provided upon the completion of the work.

The final disposal site of the woody debris pile will be Greene County Waste, a permitted facility which is located on Route 2

The County will use Force Labor Account and Equipmet to remove and to load, haul and dispose 3 trees from the

Creek, in the Town of Catskill Hamlet. These 3 trees in this particular location would endanger both the structure of the bridge and the roadway during a flooding event. These trees should be removed and brought to a permitted facility for final disposal. The County will work with DEC to obtain permit to perform the work.

The unit price listed below on the PW is based on FEMA Cost Estimate to remove 3 trees in the Catskill Creek Greene County will use Force Account Labor and Equipment to remove Debris from County the Catskill Creek. The County will charge a total sum of \$1,765.84 to Haul and Dispose of 3 trees from the Catskill Creek.

- 1 Dumpster truck \$60/hr for 1 day; 8hrs work=\$480.00;
- 1 Grade all \$120/hr for 1 day; 8hrs work=\$960.00;
- 1 Inch bar Chain Saw \$3.10/hr for 1 day; 8hrs work=\$24.80;
- Direct administrative Cost \$37.63 for 1 day 8hrs work= 301.04.

The price for hauling and disposal 3 trees 32ftX2 diameter each costs a total sum of \$1,765.84.

Direct administrative cost claimed

Total Force Account Labor Hours: 7 employees/ 8hrs: Regular Time 56 hrs (Ineligible); No Overtime hour claimed

Total Force Account Equipment Hours: Regular Time 24 hrs. No Overtime hour claimed.

The final disposal site will be Greene County Waste, I which is located on Route 385, NY, 12015

The County will provide a copy of the Department of Environmental Conservation permit.

The Applicant used an area contractor (Evergreen Mountain Contracting, Inc., West Kill, NY 12492) to remove excess rock debris and reshape the channel sides and bottom. The contractor performed the ditch clean-out (i.e., 277-FT long X 6-FT wide X 1.5-FT deep (average-estimated) = 2,493 SF / 27 CF/CY = 92.3 CY) on 9-21-11 and 9-22-11 using a hydraulic excavator and 2 tri-axle dump trucks. The total project cost, including labor and equipment, was \$7,935.62.

(NOTE 2: The Applicant's rights-of way (ROW) maps and property taxation documentation were inundated during the storm, and are currently not accessible. The Applicant stated that all County roads except turnpikes have a 50-FT ROW, (i.e., 25-FT out from centerline, each direction). (Turnpikes have a 60-FT ROW, side-to-side.) CR-3 is a 16-FT wide chip and seal roadway. The ditch that was cleaned/reshaped along CR-3 was located on the remaining 17 FT extending outward from the road edge and, therefore, is the Applicant's responsibility.)

(NOTE 3: The estimated 92.3 CY of rock spoils excavated from the ditch along CR-3 were transported to another Greene County damage site between Falke Road (42.26728, -74.41113) and Beechridge North Road for use in roadway restoration.)

(NOTE 4: The Applicant performed the creek work based on an emergency waiver to New York State Department of Environmental Conservation permitting requirements granted by the governor of New York.)

1. Utilizing contract labor and equipment at CR-3 and Turk Hollow Road at approximately 42.21545 -74.47077 the applicant cleared an area of approximately 65LF x 15LF x 2LF = 1950CF / 27 = 72.22CY of woody debris on the East side of CR-3 North of Turk Hollow Road. The woody debris was transported to, and stockpiled at, the Town garage on Ursum Way.

Site #2. Utilizing contract labor and equipment, at CR-3 near Syllas Lake Road at approximately 42.214367 -74.471230 on the West side of CR-3 and the South side of Syllas Lake Road, the applicant cleared an area of approximately 81LF x 20LF x 2LF = 3240CF / 27 = 120CY and an incidental section of the adjacent stream and culvert, of woody debris and an incidental small amount of stream gravel. The woody debris and an incidental amount stream gravel was transported to, and stockpiled at, the Town Garage on Ursum Way.

Site#3. Utilizing contract labor and equipment, on CR-3 at the intersection with CR-1 at approximately 42.188365 -74.491668 the applicant cleared an area of approximately 40LF x 12LF x 2LF = 960CF / 27 = 33.56CY of woody debris in the steam on the South side of CR-1. The applicant obtained NYS DEC General Permit GP-0-11-007 granting woody debris removal prior to completing the work. The woody debris was transported to, and stockpiled at, the Town Garage on Ursum Way.

Location Description:

County Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	19095	29100	48195	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3AB-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Hunter

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,500.92
Total Budget	\$0.00	\$3,500.92
Total Obligated	\$0.00	\$3,500.92
Total Funds Drawdown	\$0.00	\$3,500.92
Program Funds Drawdown	\$0.00	\$3,500.92
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,500.92
Most Impacted and Distressed Expended	\$0.00	\$3,500.92
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 210 hours of Force Account Regular Time (regular time not eligible according to FEMA Policy 9527.7 Labor Costs-Emergency Work), 56.50 hours of Force Account Overtime, 271.50 hours Force Account Equipment to collect, haul and dispose of 377 CY of vegetative debris, sand and gravel.

50 CY went to the landfill, 50 CY were chipped and buried at the site or shot into the woods, and 25 CY were cut up and used as firewood. There was 42 CY of stumps and 210 CY of sand and stone that were buried in a 12FT Deep hole located at Wright Road.

The Applicant also used contracting services for the removal of a tree from a Stream.

NOTE: There are 5 additional hours of equipment time than labor time. This is because the Trailer is attached to Dump Truck #315.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1058	1367	2425	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3AC-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Hunter

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,606.35
Total Budget	\$0.00	\$3,606.35
Total Obligated	\$0.00	\$3,606.35
Total Funds Drawdown	\$0.00	\$3,606.35
Program Funds Drawdown	\$0.00	\$3,606.35
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,606.35
Most Impacted and Distressed Expended	\$0.00	\$3,606.35
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant to follow their procurement policy to obtain contracting services to excavate, remove and haul a total of 382.2 CY of unclassified debris from before and after the steel pipes to prevent future flooding of Plateau Mountain Road. NYSDEC permit attached.

- 1) Excavate, remove and haul unclassified grave>debrisyl91.1 CY (150 LF x 21.6 FT Wide x 1.6 Feet Deep) (Flow of stream heading North East towards Plateau Mountain Road stream crossing)
 - 2) Excavate, remove and haul unclassified gravel debris: 191.1 CY (150LF x 21 <6~ FT Wide x 1.6" Feet Deep) (Flow of stream heading North East towards Plateau Mountain Road stream crossing)
- On June 7th, 2012, Hoda Sondossi and Rick Donaldson (US Fish & Wildlife Service), Judy Moran (FEMA), Patrick Battista (NY-OEM), John Farrell (Town of Hunter-Hwy Superintendent), Susan Graham (Asst to John F.) conducted a site visit to provide recommendations to the applicant to consider in addition to gravel removal to prevent this from further flooding the roadway.
- Fish and Wildlife Service Recommendations:
Twin (6" 4" dia) culverts under Plateau Mountain Rd should be removed and replaced with bottomless culvert or concrete bridge, with capacity to allow passage of flows similar to Hurricane Irene, as well as the considerable sediment load the stream carries in large flow events. High flows of any significant magnitude will most certainly overwhelm the double culvert again if it remains.
- Any bioengineering measures would be ineffective without replacing the culverts. There is potential however to use bioengineering techniques to improve instream and riparian habitat if an appropriately sized culvert or bridge is installed to allow appropriate flow passage and sediment transport. These measures would include strategic placement of existing large woody debris and planting of native shrubs and trees.
- Report is attached to this PW.
Project Specialist reviewed the project with the Debris Task Force. The Debris Removal Costs established by the



debris team on a memo dated 1/09/2012 (attached) at the hard difficulty level was used to determine the removal costs for this PW.

191.1 CY + 191.1 CY = 382.2 CY @ \$37.00/CY (Hard Difficulty) = \$ 4,141.40

NYSDEC Permit is attached.

Applicant removed some of the gravel, rock and woody debris that was blocking the 2 culverts during emergency protective measures. This work was captured on PW #3617806 (Emmie PW #Q1165).

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1058	1367	2425	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3AD-12
Activity Title:	Kaaterskill Creek Bridge

Activity Category:
Dike/dam/stream-river bank repairs

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Town of Hunter

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,359.35
Total Budget	\$0.00	\$3,359.35
Total Obligated	\$0.00	\$3,359.35
Total Funds Drawdown	\$0.00	\$3,359.35
Program Funds Drawdown	\$0.00	\$3,359.35
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,359.35
Most Impacted and Distressed Expended	\$0.00	\$3,359.35
Match Contributed	\$0.00	\$0.00

Activity Description:

WORK COMPLETE: At the time of a meeting with the applicant, work on the temporary crossing and detour had already been completed. The temporary crossing and detour consists primarily of compacted gravel and fill material and measures approximately 230 feet long by 20 feet wide. Of this extent, the temporary crossing measures approximately 75 feet long by 20 feet wide by 15 feet high and is constructed from rip-rap, aggregate fill material and overlying compacted gravel. The highway superintendent stated that it wouldn't be feasible to perform any permanent work to replace the bridge until the spring. Permanent repair work to the bridge crossing is discussed in detail on P/W reference # 3617891. In order to effect most of the emergency protective work, the town contracted the services of multiple contractors to furnish and provide labor, equipment and material necessary for the repair work. Given the emergency declaration, these contracts were let in accordance with the local procurement policy. In addition to the contracted resources, the town of Hunter highway department contributed 67 regular time labor hours, 8.5 overtime hours, and 75 hours of equipment use. The town has provided documentation covering the costs associated with both the contracted and force account resources used to perform this work.

SCOPE OF WORK (CONTINUED):

On September 3rd, 2011, the town submitted an application to the NYSDEC for permission to perform work in the streambed. Per the scope of work outlined in the authorization document, the temporary crossing and detour are described. This authorization approves stream restoration work associated with the permanent replacement of the bridge. As such, it will be discussed in further detail on PW # 3617891.

The specific labor, materials, and equipment necessary in the construction of a temporary bridge over the Kaaterskill Creek on Glen Park Road are listed below:

The project amount was reduced by Amendment #1 from \$30,863.70 to \$11,637.40



Location Description:

Kaaterskill Creek Bridge

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	1058	1367	2425	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3AE-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Jewett

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$6,176.13
Total Budget	\$0.00	\$6,176.13
Total Obligated	\$0.00	\$6,176.13
Total Funds Drawdown	\$0.00	\$6,176.13
Program Funds Drawdown	\$0.00	\$6,176.13
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$6,176.13
Most Impacted and Distressed Expended	\$0.00	\$6,176.13
Match Contributed	\$0.00	\$0.00

Activity Description:

On September 2, 2011 the New York State Department of Environmental Conservation (NYSDEC) issued the Town of Jewett a General Permit GP-0-11-007 Authorization for the Schoharie Creek "just above Carr Road bridge". The permit's project description reads as follows: "Excavate gravel bars that have collected as a result of blockage on Carr Rd bridge. Total stream distance 800 ft". This permit will expire on September 30, 2012.

Utilizing 89 RT hours (ineligible) and 19 OT hours of force account labor, 108 hours of force account equipment time, and contractors, the applicant completed the following work on the days listed:

09/12-10/06/11:

- A combination of force account labor, force account equipment, and contractors removed the 15 trees from the stream. Two truckloads (approximately 20 CY total) of vegetative debris were hauled to the vegetative debris pile in the Town of Prattsville (42.30626, -74.41898). The woody portions of the trees were stacked to the east of Carr Road, where local residents cut them up for firewood. Online lumber calculators estimate that 15 trees (assuming the tree sizes range from 5 IN to 22 IN in diameter) would produce approximately 21 CY of firewood. Therefore a total of approximately 41 CY of vegetative debris was removed from the Creek.

- Large quantities of gravelly debris was excavated from the gravel bar in order to restore the pre-disaster flow channel of the Schoharie Creek and stop the flooding of Carr Road. This gravel was subsequently re-used as backfill material at two road repair locations. The Town of Jewett used an estimated 12,040 CY / 8,600 TONS of this material as backfill at the Beaches Corners Road washout (see PW#3863805). Greene County used an unknown quantity of this material as backfill for at the Route 17 washout (Greene County PW#9903958).

- The total estimated quantity of debris removed from this location is $(41 + 12,040 =) 12,081$ CY. Total project costs are \$24,568.07, which gives a unit cost of $(\$24,568.07 / 12,081 \text{ CY} =) \2.03 per CY.

01/05-06/12:

- In order to comply with the terms of their NYSDEC General Permit, the applicant hired Belgian Trucking Co. to



restore the natural contours of the Schoharie Creek after all debris removal operations were completed. The contractor spent 18 hours with an excavator, restoring the steam channel to its pre-disaster configuration. No debris was removed during these activities

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	315	655	970	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3AF-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Jewett

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,245.05
Total Budget	\$0.00	\$5,245.05
Total Obligated	\$0.00	\$5,245.05
Total Funds Drawdown	\$0.00	\$5,245.05
Program Funds Drawdown	\$0.00	\$5,245.05
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,245.05
Most Impacted and Distressed Expended	\$0.00	\$5,245.05
Match Contributed	\$0.00	\$0.00

Activity Description:

Between 09/02/11 and 09/13/11, using force account labor, equipment, and contracts the applicant completed the following work:

- removed approximately 56 CY of vegetative debris from the Mill Hollow Road and its shoulders;
- scraped up approximately 222 CY of gravelly debris from Mill Hollow Road and used it to backfill the washed-out section of Whaley Road;
- constructed a 20 FT long x 8 FT wide access road leading from Mill Hollow Road into the East Kill to facilitate access with heavy equipment;
- used a backhoe, dozer, and trucks to clear 1,556 CY of vegetative debris from the East Kill; and,
- used the same equipment to clear 2,074 CY of gravelly debris from the East Kill and used it to backfill the washed-out section of Whaley Road.

Vegetative debris that was pulled from the Kill and removed from the roads was transported across the East Kill to a temporary staging area. This staging area was being used by crews from Columbia County, who were clearing debris around the County-maintained bridge on behalf of Greene County (see PW#9903945), and the Town of Jewett force account labor crew. The applicant estimated that the debris pile was 70 FT long by 70 FT wide by 15 FT high, for a total volume of 2,700 CY. Further, the applicant estimated that 2/3 of the material in the debris pile was generated by the Town of Jewett crew (~1,800 CY), and 1/3 by the Columbia County crew. This debris was eventually transported to the Greene County brush pile on County Route 65 and Elm Ridge Road in the Town of Windham (42.29438, -74.21266). Debris from this pile was eventually ground and distributed for beneficial reuse as mulch.

Permanent repairs to Whaley Road are documented on PW#3863817. Note on force account labor and materials: on the applicant's labor and equipment tracking spreadsheet, some hours were noted for "Mill Hollow Rd 3", some for "Whaley/Mill Hollow 3". The applicant explained that "Whaley/Mill Hollow 3" denotes time spent



clearing gravelly debris from the roads and from the East Kill blockage, and then using it to backfill the washout on Whaley Road. Therefore, these labor and equipment hours have been split evenly between this PW and PW#3863817.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	315	655	970	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3AG-12

Activity Title: East Kill Channel

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Jewett

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,167.52
Total Budget	\$0.00	\$3,167.52
Total Obligated	\$0.00	\$3,167.52
Total Funds Drawdown	\$0.00	\$3,167.52
Program Funds Drawdown	\$0.00	\$3,167.52
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,167.52
Most Impacted and Distressed Expended	\$0.00	\$3,167.52
Match Contributed	\$0.00	\$0.00

Activity Description:

Utilizing force account labor, equipment, materials, and contracts, the applicant completed the following work on the dates listed:

8/29-30/11:

- 4 force account laborers using a grader, backhoe, and two trucks cleared approximately 20 CY of vegetative debris and 200 CY of gravelly debris from the road;
- the vegetative debris was piled on the northwestern side of the northern bridge approach;
- the gravelly debris was used to backfill the hole along the northwestern side of the southern bridge approach;
- Belgian Trucking hauled in 6 loads (assumed 15 CY each, total 90 CY) of gravel from the G.R. Excavation quarry, which was also used to backfill the hole; and,
- C&C Excavating hauled in 50 CY of gravel from the G.R. Excavation quarry, which was also used to backfill the hole.

9/17-19/11:

- the New York State Department of Environmental Conservation (NYSDEC) issued the Town of Jewett a General Permit GP-0-11-007 Authorization for the East Kill channel, permitting them to "restore channel configuration from bridge upstream 500 feet"; and,
- Belgian Trucking used an excavator and a dozer crawler for a total of 20.5 hours to clear fallen trees, vegetative debris, and gravelly debris from the upstream portion of the East Kill. They excavated an estimated 600 CY of gravel, which was used to finish filling in the hole in Scribner Hollow Road, and to build a temporary gravel surface for the portions of the road where the asphalt had washed out.

Permanent repairs to be completed for Scribner Hollow Road are documented on PW#3863826.

Notes on contracts:

The applicant did not follow their normal procurement procedures when hiring the contractors used for this



project. However, on 8/28/11, the Town of Jewett's Board of Supervisors passed a local state of emergency declaration, which specifically directed the Highway Department (and other departments) to "take whatever steps [are] necessary to protect life and property, [and] public infrastructure". This declaration lasted until 9/2/11, and was renewed twice, extending until 9/16/11. Their normal procurement procedure states that "if an emergency exists wherein the delay caused by soliciting quotes would endanger the health, welfare, or property of the County or of an individual taxpayer, then the procurement of goods or services will be at the discretion of the property department supervisor". Furthermore, Greene County had also passed an emergency order (originally passed 9/1/11, and subsequently extended on 9/5/11 and 9/10/11 in five-day increments) which ordered that "procurement and acquisition of materials, equipment, and services via standard bidding procedures is suspended". The costs incurred for this scope of work were validated against local historical costs (for materials) and CostWorks 2012 (for contractor costs) and were found to be reasonable.

Location Description:

East Kill channel

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	315	655	970	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3AH-12

Activity Title: Carr Road

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Jewett

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,485.27
Total Budget	\$0.00	\$1,485.27
Total Obligated	\$0.00	\$1,485.27
Total Funds Drawdown	\$0.00	\$1,485.27
Program Funds Drawdown	\$0.00	\$1,485.27
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,485.27
Most Impacted and Distressed Expended	\$0.00	\$1,485.27
Match Contributed	\$0.00	\$0.00

Activity Description:

Utilizing 14 RT hours (ineligible) and 10 OT hours of force account labor, 24 hours of force account equipment time, materials, and contractors, the applicant completed the following work on the days listed:

08/29-09/02/11

- A contractor (C&C Excavating) used a dozer to grade the Carr Road approach to the county bridge, and to move gravel from the gravel bar in Schoharie Creek (see PW#3863806) into the washed-out portions of the road bed.
- Force account personnel used a grader, backhoe, and two trucks to clear small amounts of debris from the road path, and to use gravel pulled from the stream to re-build (360 FT x 30 FT wide x 4 FT deep =) 1,600 CY of the road bed and shoulders.
- C&C Excavating hauled 3 loads (1 load from Peckham Materials Corp. and 2 loads from Cobleskill Stone Products) of scalping and crusher run to the project site. A total of 103.69 TONS/145.2 CY of scalping and crusher run were hauled to the project site.
- These materials were used to build 360 FT long x 20 FT wide x 6 IN deep gravel road as a temporary road surface.

Location Description:

Carr Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	315	655	970	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 477DR3AI-12

Activity Title: Griffen Road

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Jewett

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$6,436.60
Total Budget	\$0.00	\$6,436.60
Total Obligated	\$0.00	\$6,436.60
Total Funds Drawdown	\$0.00	\$6,436.60
Program Funds Drawdown	\$0.00	\$6,436.60
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$6,436.60
Most Impacted and Distressed Expended	\$0.00	\$6,436.60
Match Contributed	\$0.00	\$0.00

Activity Description:

At the time of the storm, the Greene County Soil and Water Conservation District had a contracted work crew on Griffen Road for a previously-scheduled project. Their contractor, Fastracs Rentals, Inc., was hired by the applicant to clear debris and perform temporary repairs to re-open the road. The applicant also purchased 12 x 20 LF 30"-diameter PVC culvert pipes that the Conservation District had on-site, and used them to construct temporary drainage at the Halsey Brook stream crossing. Fastracs performed the following work: /31 - 9/13/11 - cleared woody and gravelly debris from 130 FT x 30 FT of road and shoulders, which the applicant estimated was covered with 1-2 FT of gravel (217 CY) and 1-2 FT of woody debris (217 CY); - cleared an average of 3 FT of gravel and 2-5 FT of woody debris from approximately 25 FT x 100 FT of the streambed of Halsey Brook to prevent water from flowing onto Griffen Road (278 CY gravel, 325 CY woody debris); - re-graded the Halsey Brook crossing in preparation for the installation of temporary culvert pipes; - installed 4 x 40 LF x 30"-diameter PVC culvert pipes as a temporary replacement for the destroyed 8-FT arched culvert; - rebuilt 130 FT x 30 FT of the road surface and shoulders using gravel from the streambed; and, - transported the woody debris and leftover gravelly debris to Colgate Lake Parking Area, a state-owned parking area that was used as a temporary debris holding area. On approximately 11/16/11, area residents informed the Town of Jewett Highway Department that school buses were not crossing the temporary stream crossing, reportedly due to safety concerns. In order to provide the area's school children with bus access, the applicant undertook additional temporary measures at the stream crossing. Utilizing force account labor, equipment, and materials, the applicant: 11/21 - extended the previous 4 x 30"-diameter culvert pipes by 20 LF each, for a total length of 60 LF; - expanded the width of the stream crossing with the addition of 50 CY of medium stone fill and 20 CY of gravel recovered from the Carr Road debris removal project (see PW#3863806); and, 11/22 - expanded the width of the stream crossing with the addition of 100 CY of gravel recovered from Carr Road and 80 CY of Item 4 gravel. The applicant's records



of work performed during this time report that 5 truckloads (50 CY or 70 TONS) of medium stone fill and 8 truckloads (80 CY or 112 TONS) of Item 4 gravel were used to increase the size of the temporary stream crossing. However, invoices for the purchases of these materials specifically for Griffen Road were not found. The applicant made numerous purchases of these materials from the same suppliers for repairs at other locations; therefore, the costs for these materials were included based on per-ton costs derived from other invoices from the same time period. Copies of example invoices showing these costs are included in the backup for this PW. Rains in late November flooded the temporary stream crossing several times, demonstrating that the 4 x 30" culverts were an insufficient temporary repair. Therefore, more drainage was added. The following work was performed by a contractor, Belgian Trucking: 12/19/11 - applicant purchased 60 LF of 48"-diameter culvert pipe from Pipes Plus. 12/20/11 - Belgian Trucking installed 60 LF of 48"-diameter culvert pipe at the Halsey Brook stream crossing. Notes on contracts: The applicant did not follow their normal procurement procedures when hiring Fastracs and Belgian Trucking. However, on 9/11/11, the Town of Jewett's Board of Supervisors passed a local state of emergency declaration, which specifically directed the Highway Department (and other departments) to "take whatever steps [are] necessary to protect life and property, [and] public infrastructure". Their normal procurement procedure states that "if an emergency exists wherein the delay caused by soliciting quotes would endanger the health, welfare, or property of the County or of an individual taxpayer, then the procurement of goods or services will be at the discretion of the property department supervisor". Furthermore, on Greene County had also passed an emergency order (originally passed 9/1/11, and subsequently extended on 9/5/11 and 9/10/11) which ordered that "procurement and acquisition of materials, equipment, and services via standard bidding procedures is suspended". The costs documented on the invoices from both contractors have been evaluated and appear to be reasonable. Permanent repairs to this facility are documented on PW#3863802.

Location Description:

Griffen Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	315	655	970	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3BE-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Windham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$25,973.93
Total Budget	\$0.00	\$25,973.93
Total Obligated	\$0.00	\$25,973.93
Total Funds Drawdown	\$0.00	\$25,973.93
Program Funds Drawdown	\$0.00	\$25,973.93
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$25,973.93
Most Impacted and Distressed Expended	\$0.00	\$25,973.93
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant utilized contract services to complete the necessary debris removal activities needed to bring the wastewater collection system to pre-disaster condition. Hunter Environmental Inc. was contracted to perform emergency pump out services of an inoperable grinder pump located at a private home. As the grinder pump is a part of the collection system, the Applicant is responsible for any applicable maintenance/repairs. The cost of their services totaled \$250.00. Van Etten Trucking was contracted to haul stone removed from the collection system to the Windham WWTP (GPS 42.30317, -74.27345) for processing. The cost of their services totaled \$131.25. Phoenix Environmental Laboratories, Inc was contracted to sample the debris and stone removed from the collection system prior to its lab testing for hazardous containments. The ND listed in the results columns stands for Non Detectable, which is means what was tested was uncontaminated gravel, and thus wouldn't be subject to any additional hazardous materials handling requirements. The cost of their services totaled \$130.00. Waste Management of NY was contracted to haul away all debris (stone, sediment, sludge and vegetative) deposited at the WWTP. Debris was taken to the High Acres Landfill, 425 Perinton Pkwy, Fairport, NY 14450-9104 (GPS: 43.08443, -77.38097). The cost of their services totaled \$4,033.21. Precision Industrial Maintenance, Inc. was contracted to complete a final cleaning and a CCTV video inspection of the collection system to ensure it was thoroughly cleaned of storm sediment and debris and restored to pre-disaster function. Video and an inspection report are attached. The cost of their services totaled \$50,437.50. See project note #2. (less 5 day6s at \$200.00 per day for videoing with balance applied to celaning pipes.) Delaware Engineering, P.C. (DEPC) has a pre-event to present contract with the Applicant to perform Engineering services which included field inspection, damage assessments and documentation, direction of contractors and administrative work associated with the FEMA claim. Mike Budris, PE, is the primary Engineer working with the



Applicant in this manner. The cost of DEPC's services for this project totaled \$11,613.75.

MITIGATION

This project is written for debris removal (emergency work). As such there are no eligible mitigation opportunities.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	660	1000	1660	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3BG-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Windham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$8,753.46
Total Budget	\$0.00	\$8,753.46
Total Obligated	\$0.00	\$8,753.46
Total Funds Drawdown	\$0.00	\$8,753.46
Program Funds Drawdown	\$0.00	\$8,753.46
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$8,753.46
Most Impacted and Distressed Expended	\$0.00	\$8,753.46
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant contracted with MacDonald Sanitation, Sean Wayman Construction, Green-Del Sanitation, Evergreen Disposal, Robert & Lani Nursery & Landscape, and Green County Solid Waste to collect and load trucks & dumpsters located throughout the Town and haul the debris to any 1 of the 4 Greene County Solid Waste Management's transfer stations.

A total of 101.61 ton and 440 CY's were collected. A factor of 0.5 was used to convert the CY into tons: $440 \text{ CY} \times 0.5 / \text{T} = 220 \text{ Ton} + 101.61 = 321.61 \text{ ton}$. $\$34,894.87 / 321.61 = \$108.50 / \text{ton}$.

The locations specified on the invoices are for reference only and don't reflect the origin of the debris. Any debris collected from private property (that was brought to public rights-of-way in the Applicant's jurisdiction) was collected and disposed of because it presented an immediate threat to lives, public health, and safety.

The 4 Greene County Solid Waste Management's transfer station locations are:

- 1) Catskill Transfer Station, 181 Route 385, Catskill New York 12414
- 2) Coxsackie Transfer Station, Plank Road & Baily Street, Coxsackie New York 12051
- 3) Hunter Transfer Station, Tannersville Road, Hunter New York 13442
- 4) Windham Transfer Station, 105 Mitchell Hollow Road, Windham New York 12496

Location Description:

Town Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	660	1000	1660	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3BH-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Windham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$6,139.37
Total Budget	\$0.00	\$6,139.37
Total Obligated	\$0.00	\$6,139.37
Total Funds Drawdown	\$0.00	\$6,139.37
Program Funds Drawdown	\$0.00	\$6,139.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$6,139.37
Most Impacted and Distressed Expended	\$0.00	\$6,139.37
Match Contributed	\$0.00	\$0.00

Activity Description:

1. No pictures of the storm system during the flood are available.
2. Delaware Engineering, P.C. (DEPC) has a pre-event to present contract with the Applicant to perform Engineering services which included field inspection, damage assessments and documentation, direction of contractors and administrative work associated with the FEMA claim. Mike Budris, PE, is the primary Engineer working with the Applicant in this manner. The cost of DEPC's services for this project totaled \$4,888.50.
3. The breakdown of cost for the cleaning of the system was done by DEPC by verbal communication with the company about hours spent each day in each area. From this, a total value of \$19,550 was assigned to route 23.
PROCUREMENT: The applicant is required to adhere to State Government Procurement rules and regulations and maintain adequate records to support the basis for all purchasing of goods and materials and contracting services for projects approved under the Public Assistance program, as stated in 44 CFR 13.36. The applicant has advised they followed their normal procurement procedures.
DIRECT ADMINISTRATIVE COSTS: The sub grantee requested Direct Administrative Costs (DAC) that are directly chargeable to this specific project. Associated eligible work is related administration of the PA project only and in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all federal awards and other sub grantee activities and are not included in any approved indirect cost rates. Future DAC costs have been estimated for work to be completed using the FEMA DAC chart. All future costs must be verified.
RECORD RETENTION: Complete records and cost documents for all approved work must be maintained for at least 3 years from the date the last project was completed or from the date final payment was received, whichever is later.
DOCUMENTATION REVIEW: 20% or more sampling of the documentation was reviewed/validated and found to be complete and reasonable by the FEMA project specialist. Copies of applicant's pertinent pre-disaster policies, invoices, cancelled checks (or other proofs of payment) were reviewed and samples of payroll data are attached.



PERMITS: The applicant must obtain all required federal, state, and local permits prior to the commencement of work. Permits are attached for work on the embankment.

APPEAL: The applicant may appeal this determination through the State office of the Governor's Authorized Representative (GAR) within 60 days of notification of this determination as stated in Title 44 CFR 206.206. The appeal must include supporting documentation and reference appropriate regulations.

ACTUAL COSTS: FEMA and State staff have reviewed the documentation and costs provided by the applicant in support of this project and based on that review, the costs appear to meet the minimum eligibility standards.

HAZARD MITIGATION MEASURES: No mitigation measures are available.

Insurance: The town of Windham's insurance policy is on file at the Albany JFO for reference. This road falls under FHWA guidelines and is the responsibility of NYSDOT.

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	660	1000	1660	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3BL-12

Activity Title: CR-6 and CR-42

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$14,198.41
Total Budget	\$0.00	\$14,198.41
Total Obligated	\$0.00	\$14,198.41
Total Funds Drawdown	\$0.00	\$14,198.41
Program Funds Drawdown	\$0.00	\$14,198.41
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$14,198.41
Most Impacted and Distressed Expended	\$0.00	\$14,198.41
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant employed contract (Evergreen Mtn. Contracting) Labor and Equipment to reclaim and rebuild the following section of CR-6:

Site 1. County Road - 6 GPS 42.19545, -74.33511

Reclaim, place, and compact rock and gravel road shoulder, embankment, and base: 310 FT Long x 12 FT Wide x 5 FT Thick / 27 = 689 CY

Location Description:

CR-6 and CR-42

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BM-12
Activity Title:	Eroded and Displaced Light, Medium, and Heavy Ston

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$12,412.90
Total Budget	\$0.00	\$12,412.90
Total Obligated	\$0.00	\$12,412.90
Total Funds Drawdown	\$0.00	\$12,412.90
Program Funds Drawdown	\$0.00	\$12,412.90
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$12,412.90
Most Impacted and Distressed Expended	\$0.00	\$12,412.90
Match Contributed	\$0.00	\$0.00

Activity Description:

2 Locations on CR-6: Site 1. Approximately 0.54 mile from the intersection of Rusk Mountain Road & CR-6. Site 2. is at the intersection of Tumbleweed Ranch Road & CR-6.
 The applicant used contract labor and equipment (Wm. J Keller & Sons Construction Corp. and Callanan Industries, Inc), and applicant purchased materials to complete the following repairs:
 Site 1. County Road-6 GPS 42.19321, -74.31720
 1a) Replace and set Light Stone Fill Rip Rap: 110 FT Long x 8 FT Wide x 0.87 FT Thick / 27 = 28.4 CY x 1.4 = 39.81 Ton
 1b) Replace and set Medium Stone Fill Rip Rap: 95 FT Long x 4 FT Wide x 1.87 FT Thick / 27 = 26.34 CY x 1.4 = 36.88 Ton
 1c) Replace and set Heavy Stone Fill Rip Rap: 95 FT Long x 16 FT Wide x 3.34 FT Thick / 27 = 188.12 CY x 1.4 = 263.37 Ton
 Site 2. County Road-6 GPS 42.19432, -74.33406
 2) Replace and set Heavy Stone Fill Rip Rap: 110 FT Long x 25 FT Wide x 4.27 FT Thick / 27 = 435.22 CY x 1.4 = 609.31 Ton

Location Description:

Rusk Mountain Road & CR-6, Tumbleweed Ranch Road & CR-6.



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BN-12
Activity Title:	Eroded road embankment and wing walls

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$15,008.97
Total Budget	\$0.00	\$15,008.97
Total Obligated	\$0.00	\$15,008.97
Total Funds Drawdown	\$0.00	\$15,008.97
Program Funds Drawdown	\$0.00	\$15,008.97
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$15,008.97
Most Impacted and Distressed Expended	\$0.00	\$15,008.97
Match Contributed	\$0.00	\$0.00

Activity Description:

Site 1. County Road - 6 @ Higgins Bridge GPS 42.19806, -74.34102
 1a) Eroded and displaced Stackable Stone: 20 FT Long x 5 FT Wide x 2.84 FT Thick / 27 = 10.5 CY x 1.4 = 14.71 Ton
 1b) Eroded and displaced Extra Heavy Stone Fill: 125 FT Long x 10 FT Wide x 5 FT Thick / 27 = 231.6 CY x 1.4 = 324.23 Ton
 1c) Eroded and displaced Heavy Stone Fill: 125 FT Long x 10 FT Wide x 5.88 FT Thick / 27 = 272.4 CY x 1.4 = 381.11 Ton
 1d) Eroded and displaced Medium Stone Fill: 125 FT Long x 5 FT Wide x 2.37 FT Thick / 27 = 54.8 CY x 1.4 = 76.77 Ton
 1e) Eroded and displaced Light Stone Fill: 90 FT Long x 30 FT Wide x 2.29 FT Thick / 27 = 229.3 CY x 1.4 = 321.06 Ton
 1f) Eroded and displaced Crusher Run Gravel: 90 FT Long x 30 FT Wide x 0.35 FT Thick / 27 = 34.7 x 1.6 = 55.59 Ton
 The damaged Guide Rail was captured on a county wide Guide Rail PW.
 Wm J Keller & Sons Construction Corp. is one of Greene County DPW's pre-qualified contractors for emergency contract work (see attached Resolution #99-09).
 Creighton Manning Engineering was adopted as the County's engineering consultant under resolution #434-11 (attached).
 Callanan Industries, Inc is pre-approved as the County's paving contractor for this year through a process of quick quotes



Location Description:

County Road-6

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BO-12
Activity Title:	Eroded road shoulder and embankment

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,149.98
Total Budget	\$0.00	\$9,149.98
Total Obligated	\$0.00	\$9,149.98
Total Funds Drawdown	\$0.00	\$9,149.98
Program Funds Drawdown	\$0.00	\$9,149.98
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,149.98
Most Impacted and Distressed Expended	\$0.00	\$9,149.98
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 12 hours of force account regular time labor, 12 hours of equipment, 45.56 Ton of Light Stone Fill, and 48.5 Ton of Crusher Run gravel to aid the contractor in the repairs of the damaged road section. The applicant employed Wm. J Keller & Sons Construction Corp. to provide the labor and equipment to complete the repairs. The contractor also supplied 528.38 Ton of Heavy Stone Fill and 22.25 Ton of Light Stone Fill.

Site 1. County Road - 6 GPS 42.19254, -74.32316

- 1a) Replace and set Heavy Stone Fill: 15 FT Long x 20 FT Wide x 2.48 FT Thick / 27 = 27.6 CY x 1.4 = 38.65 Ton
- 1b) Replace and set Heavy Stone Fill: 20 FT Long x 20 FT Wide x 2.4 FT Thick / 27 = 35.6 CY x 1.4 = 49.81 Ton
- 1c) Replace and compact Light Stone Fill: 35 FT Long x 8 FT Wide x 1.53 FT Thick / 27 = 15.9 CY x 1.4 = 22.25 Ton
- 1d) Replace and set Heavy Stone Fill: 40 FT Long x 20 FT Wide x 2.99 FT Thick / 27 = 88.7 CY x 1.4 = 124.22 Ton
- 1e) Replace and set Heavy Stone Fill: 30 FT Long x 20 FT Wide x 2.09 FT Thick / 27 = 46.4 CY x 1.4 = 64.91 Ton
- 1f) Replace and set Heavy Stone Fill: 40 FT Long x 20 FT Wide x 2.973 FT Thick / 27 = 88.1 CY x 1.4 = 123.39 Ton
- 1g) Replace and set Heavy Stone Fill: 20 FT Long x 20 FT Wide x 2.4 FT Thick / 27 = 35.6 CY x 1.4 = 49.81 Ton
- 1h) Replace and compact Light Stone Fill: 130 FT Long x 6 FT Wide x 0.785 FT Thick / 27 = 22.7 CY x 1.4 = 31.82 Ton
- 1i) Replace and set Heavy Stone Fill: 20 FT Long x 20 FT Wide x 2.95 FT Thick / 27 = 43.7 CY x 1.4 = 61.11 Ton
- 1j) Replace and compact Light Stone Fill: 20 FT Long x 6 FT Wide x 2.21 FT Thick / 27 = 9.8 CY x 1.4 = 13.72 Ton
- 1k) Replace and compact Crusher Run shoulder surface: 185 FT Long x 10 FT Wide x 0.442 FT Thick / 27 = 30.3 CY x 1.6 = 48.5 T

Location Description:



County Road - 6

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BP-12
Activity Title:	Wright Road Bridge Over Stoney Clove Creek

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,578.83
Total Budget	\$0.00	\$2,578.83
Total Obligated	\$0.00	\$2,578.83
Total Funds Drawdown	\$0.00	\$2,578.83
Program Funds Drawdown	\$0.00	\$2,578.83
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,578.83
Most Impacted and Distressed Expended	\$0.00	\$2,578.83
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used Force Account Materials and Contracted Services from Wm. J. Keller & Sons Construction Corp. to complete the following repairs:
 -Site #1A- (North Abutment)Excavate, form and pour concrete scour apron (36 ft L X 1.5 ft W X 2ft D = 4 cy) in front of face of existing abutment stem and reclaim and replace 36 ft L X 5 ft W X 2.5 ft D = 16.7 cy stone fill.
 -Site #1B- (South Abutment) Reclaim and replace approx. 15 ft L X 4 W X 2.5 ft D = 5.56 cy stone fill at West side of abutment.
 Note: Material receipt (Bonded Concrete, Inc.) attached to PW.
 Note: Project was competitively bid and was awarded to low bidder Wm. J. Keller & Sons Corp. (agreement attached)
 Note: Guardrails need to be re-set but will be captured on a County-wide PW.

Location Description:

Wright Road Bridge Over Stoney Clove Creek

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BQ-12
Activity Title:	Eroded road embankment

Activity Category: Construction/reconstruction of streets	Activity Status: Completed
Project Number: 477DR3-12	Project Title: Greene County
Projected Start Date: 09/01/2011	Projected End Date: 07/24/2015
Benefit Type: Area Benefit (Survey)	Completed Activity Actual End Date:
National Objective: Urgent Need	Responsible Organization: Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$22,919.17
Total Budget	\$0.00	\$22,919.17
Total Obligated	\$0.00	\$22,919.17
Total Funds Drawdown	\$0.00	\$22,919.17
Program Funds Drawdown	\$0.00	\$22,919.17
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$22,919.17
Most Impacted and Distressed Expended	\$0.00	\$22,919.17
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-07: Site 1 beginning at the intersection of State Route 23 & CR-07; Site 2 is approximately 0.20 mile north of site 1. The applicant used 16 hours of Force Account Labor, 16 hours of Force Account Equipment, in addition to numerous contractors to complete the following repairs on CR-07. The following contractors were employed: Evergreen Mountain Contracting (labor & equipment), Goff Construction (labor & equipment for material hauling), Litchko Construction (guide rail), and KCK Paving (road surface). The applicant purchased 1,519.61 Tons of stone to complete the repairs which compares favorably to the damage dimensions.

Site 1. CR-07 GPS 42.32095, -74.43552 (start); 42.32205, -74.43521 (end)

1a) Replace and set Stackable Stone Fill: 95 FT Long x 4 FT Wide x 4.24 FT Thick / 27 = 59.7 CY x 1.4 = 83.6 Ton
1b) Replace and set Extra Heavy Stone Fill: 325 FT Long x 4 FT Wide x 2.77 FT Thick / 27 = 133.6 CY x 1.4 = 187.04 Ton
1c) Replace and set Heavy Stone Fill: 425 FT Long x 4 FT Wide x 3.24 FT Thick / 27 = 204 CY x 1.4 = 285.6 Ton
1d) Replace and set Medium Stone Fill: 580 FT Long x 8 FT Wide x 1.65 FT Thick / 27 = 284.3 x 1.4 = 398 Ton
1e) Replace and install 6 IN x 6 IN steel Box Beam guide rail w/ 3 IN steel posts: 230 LF (west side CR-07)

Site 2. CR-07 GPS 42.32402, -74.43299 (start); 42.32517, -74.42971 (end)

2a) Replace and set Medium Stone Fill: 485 FT Long x 8 FT Wide x 1.97 FT Thick / 27 = 283.7 x 1.4 = 397.16 Ton
2b) Replace and set Light Stone Fill: 485 FT Long x 2.5 FT Wide x 1.65 FT Thick / 27 = 77.5 x 1.4 = 108.51 Ton
2c) Replace and compact Crusher Run gravel: 485 FT Long x 5 FT Wide x 0.48 FT Thick / 27 = 42.7 x 1.4 = 59.75 Ton
2d) Replace and install 6 IN x 6 IN steel Box Beam guide rail w/ 3 IN steel posts: 210 LF (west side CR-07)
2e) Replace and install 6 IN x 6 IN steel Box Beam guide rail w/ 3 IN steel posts: 275 LF (east side CR-07)



Location Description:

State Route 23 & CR-07

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3BR-12

Activity Title: Bridge damage

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$22,313.19
Total Budget	\$0.00	\$22,313.19
Total Obligated	\$0.00	\$22,313.19
Total Funds Drawdown	\$0.00	\$22,313.19
Program Funds Drawdown	\$0.00	\$22,313.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$22,313.19
Most Impacted and Distressed Expended	\$0.00	\$22,313.19
Match Contributed	\$0.00	\$0.00

Activity Description:

Case Road Bridge: approximately 300 yards west of the intersection of Case Road and CR-19

The applicant used 37 hours of force account regular time labor, 41 hours of force account equipment, heavy stone fill (153.2 Ton), and bituminous concrete (57 Ton) to assist the contractor in repairs of the Case Road Bridge.

The applicant employed Advanced Enterprise to complete the repairs with KCK Paving hired to pave the bridge surface. The Town of Coxsackie contributed labor and equipment to haul material for paving.

Case Road Bridge (BIN 3200540) GPS 42.32036, -74.24686

- 1) Replace and set Heavy Stone Rip Rap: 65 FT Long x 12 FT Wide x 3.79 FT Thick / 27 = 109.4 CY x 1.4 = 153.2 Ton
- 2) Replace and compact Bituminous Concrete road surface: approximately 65 FT Long x 24 FT Wide = 1,560 SF
- 3) Reclaim and compact unclassified gravel embankment material: 175 FT Long x 15 FT Wide x 7 FT Thick / 27 = 681 CY
- 4) Collect and haul debris to chipping site: 1) 40 FT Long x 25 FT Wide x 6 FT High / 27 = 222 CY; 2) 35 FT Long x 25 FT Wide x 6 FT High / 27 = 194 CY (416 CY Total)

Incidental to the bridge repairs was the collecting and hauling of two debris piles located on the east and west upstream side of the bridge: 1) 40 FT Long x 25 FT Wide x 6 FT High / 27 = 222 CY; 2) 35 FT Long x 25 FT Wide x 6 FT High / 27 = 194 CY (416 CY Total). The debris was hauled to the chipping site in Hensonville (GPS 42.29457, -74.21275).

Location Description:

Case Road Bridge



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BS-12
Activity Title:	Bridge demolition at CR-40

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,403.00
Total Budget	\$0.00	\$7,403.00
Total Obligated	\$0.00	\$7,403.00
Total Funds Drawdown	\$0.00	\$7,403.00
Program Funds Drawdown	\$0.00	\$7,403.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,403.00
Most Impacted and Distressed Expended	\$0.00	\$7,403.00
Match Contributed	\$0.00	\$0.00

Activity Description:

At the intersection of CR-40 & 65A

The applicant, after receiving 3 bids, selected Advanced Enterprise as the low bid to demolish the bridge over Batavia Kill Creek on CR-40 (BIN 3-30285-0). The superstructure only was demolished with the abutments to be removed at the time of replacement. The bridge replacement will be captured on a future PW. All work was completed from above and no equipment entered the water.

BIN 3-30285-0 CR-40 Bridge GPS 42.28830, -74.21483

1) Demolish and dispose of 24 FT Wide x 62 FT Long bridge superstructure

Location Description:

Bridge demolition at CR-40

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BT-12
Activity Title:	Displace Culvert and Rip Rap

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$13,733.50
Total Budget	\$0.00	\$13,733.50
Total Obligated	\$0.00	\$13,733.50
Total Funds Drawdown	\$0.00	\$13,733.50
Program Funds Drawdown	\$0.00	\$13,733.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$13,733.50
Most Impacted and Distressed Expended	\$0.00	\$13,733.50
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-10; Approximately 0.36 mile north east from the intersection of CR-32C and CR-10
 The applicant used 11 hours of Force Account Regular Time Labor, 11 hours of Force Account Equipment, and Materials (Peckham Industries) to assist the contractor with the culvert repair on CR-10.
 The applicant employed A. Colarusso for the culvert, culvert coverage, and rip rap replacement with KCK Paving providing the labor and equipment to resurface the road.
 Site 1. County Road 10 GPS 42.33978, -74.29105
 1a) Replace and install 8.5 FT DIA Steel Culvert: 45 LF
 1b) Replace and install Heavy Stone Fill Rip Rap: 50 FT Long x 12 FT Wide x 2.13 FT Thick / 27 = 47.3 CY x 1.4 = 66.16 Ton
 1c) Replace and compact Bituminous Concrete road surface: 100 FT Long x 21 FT Wide x 0.25 FT Thick = 19.4 CY = 39.19 Ton

Location Description:

CR-10

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BU-12
Activity Title:	Undermined Concrete Bridge Abutment

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$17,810.52
Total Budget	\$0.00	\$17,810.52
Total Obligated	\$0.00	\$17,810.52
Total Funds Drawdown	\$0.00	\$17,810.52
Program Funds Drawdown	\$0.00	\$17,810.52
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$17,810.52
Most Impacted and Distressed Expended	\$0.00	\$17,810.52
Match Contributed	\$0.00	\$0.00

Activity Description:

Bloomer Road Bridge over Goosberry Creek:
approximately 0.34 mile north west of the intersection of Bloomer Road & CR-16.
The applicant used 10 hours of force account regular time labor and 5 hours of force account equipment to assist the contractor in the repairs of the bridge at Goosberry Creek on Bloomer Road. The applicant employed Advanced Enterprise Concrete & Excavation to complete the following repairs:
Bloomer Road Bridge CR-16: GPS 42.18578, -74.15649
1) Replace unclassified fill with concrete under north concrete abutment: 30 FT Long x 6 FT Wide x 6 FT Thick / 27 = 40 CY
2) Replace and set Large Landscape Stone Rip Rap south abutment: 60 FT Long x 8 FT Wide x 1.99 FT Thick / 27 = 35.3 x 1.4 = 49.4 TON
3) Replace and set Heavy Stone Fill Rip Rap north abutment: 90 FT Long x 15 FT Wide x 3.49 FT Thick / 27 = 174.4 x 1.4 = 244.11 T
4) Replace and set Medium Stone Fill Rip Rap north abutment: 35 FT Long x 15 FT Wide x 2.26 FT Thick / 27 = 43.9 x 1.4 = 61.48 T
Advance Enterprise is one of 3 pre-approved contractors for Greene County and was awarded the contract as the low bidder

Location Description:

Bloomer Road Bridge over Goosberry Creek:



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BV-12
Activity Title:	Eroded and Displaced Stone Rip Rap

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$24,016.92
Total Budget	\$0.00	\$24,016.92
Total Obligated	\$0.00	\$24,016.92
Total Funds Drawdown	\$0.00	\$24,016.92
Program Funds Drawdown	\$0.00	\$24,016.92
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$24,016.92
Most Impacted and Distressed Expended	\$0.00	\$24,016.92
Match Contributed	\$0.00	\$0.00

Activity Description:

Location Description:

CR-23C: at the intersection of Alfred O'Bryan Road (approximately 1.7 mile South East of the intersection of CR-23C & Scribner Hollow Road)
 The applicant purchased concrete (47 CY), heavy stone fill (420.54 Ton), and stackable stone (145.47 Ton) to repair the scour and displaced rip rap for bridge BIN 3-36358-0 on CR-23C. The applicant employed WM. J. Keller & Sons Construction to provide the labor and equipment to complete the repairs. Creighton Manning provided engineering and bid documents.
 Bridge @ County Road-23C GPS 42.23807, -74.14592
 1) Replace (scour) Unclassified Fill at the north concrete bridge abutment with Class G Concrete: 63 FT Long x 8.06 FT Wide x 2.5 FT Thick / 27 = 47 CY
 2) Replace and set Landscape (stackable) Stone: 63 FT Long x 8 FT Wide x 5.57 FT Thick / 27 = 103.9 CY x 1.4 = 218.4 Ton
 3) Replace and set Heavy Stone Fill: 60 FT Long x 20(average) FT Wide x 6.76 FT Thick / 27 = 300.4 CY x 1.4 = 420.54 Ton
 Repairing the eroded abutment with poured concrete was the least cost alternative to replacing and compacting unclassified fill. Anti Washout Additive: The DEC permit requires that no concrete be released into the stream. At the time of repairs the water level in the creek was so high that it was impossible to completely dewater the concrete forms. The anti washout additive is added to the concrete to help the material set and prevent the concrete from



entering the creek.

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BW-12
Activity Title:	Displaced Gravel Shoulders

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,213.19
Total Budget	\$0.00	\$5,213.19
Total Obligated	\$0.00	\$5,213.19
Total Funds Drawdown	\$0.00	\$5,213.19
Program Funds Drawdown	\$0.00	\$5,213.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,213.19
Most Impacted and Distressed Expended	\$0.00	\$5,213.19
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-54 approximately 900 FT east of the intersection of CR-54 & Jennings Road
 The applicant used 220 hours of force account regular time labor, 220 hours of force account equipment, and materials to complete the following repairs on CR-54.
 CR-54 Eroded Ditches & Culverts GPS 42.40776, -73.86266 (start); 42.40805, -73.86641 (end)
 1) Replace and compact Light Stone Fill ditch lining: 325 FT Long x 5 FT Wide x 0.69 FT Thick / 27 = 41.48 CY x 1.4 = 58.07 Ton
 2) Replace and compact Medium Stone Fill ditch lining: 275 FT Long x 7 FT Wide x 0.771 FT Thick / 27 = 55.07 CY x 1.4 = 77.1 Ton
 3) Replace and compact Surge Stone ditch lining: 225 FT Long x 7 FT Wide x 0.52 FT Thick / 27 = 30.56 CY x 1.4 = 42.78 Ton
 4) Replace and compact Item 4 (scalpings) road shoulder: 225 FT Long x 5 FT Wide x 0.49 FT Thick / 27 = 20.36 CY x 1.4 = 28.51 Ton
 5) Replace and compact Slope Stone ditch lining: 340 FT Long x 9 FT Wide x 0.47 FT Thick / 27 = 52.91 CY x 1.4 = 74.08 Ton

Location Description:

CR-54 approximately 900 FT east of the intersection of CR-54 & Jennings Road

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3BX-12
Activity Title: Eroded Rd Embankment, Shoulders, and Ditches

Activity Category:
 Construction/reconstruction of streets
Project Number:
 477DR3-12
Projected Start Date:
 09/01/2011
Benefit Type:
 Area Benefit (Survey)
National Objective:
 Urgent Need

Activity Status:
 Completed
Project Title:
 Greene County
Projected End Date:
 07/24/2015
Completed Activity Actual End Date:

Responsible Organization:
 Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,501.28
Total Budget	\$0.00	\$1,501.28
Total Obligated	\$0.00	\$1,501.28
Total Funds Drawdown	\$0.00	\$1,501.28
Program Funds Drawdown	\$0.00	\$1,501.28
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,501.28
Most Impacted and Distressed Expended	\$0.00	\$1,501.28
Match Contributed	\$0.00	\$0.00

Activity Description:

Beech Ridge South from the intersection with State Route 42 extending uphill approximately 0.25 mile

Beech Ridge South Road is owned by the Town of Lexington and this PW addresses work performed by the Greene County DPW to assist in repairs. Following the incident, 2 bridges were damaged and unusable on State Route 42 requiring an alternate route for traffic. Beech Ridge North & South, both severely damaged, were needed to serve as an alternate / detour around SR-42. The Town of Lexington, already overwhelmed by damages in their jurisdiction, requested assistance from Greene County to help repair damages on Beech Ridge South. The DPW hauled and paid for materials. This PW is written to capture the labor, equipment, and materials provided by Greene County DPW to aid and assist in the repairs of Beech Ridge South.

The applicant used 17 hours of force account regular time, 17 hours of force account equipment, and materials to assist in the following repairs:

Beech Ridge South Road GPS 42.20739, -74.39051 (start); 42.21011, -74.39316 (end)

- 1) Replace and compact Light Stone Fill: 520 FT Long x 5 FT Wide x 1.07 FT Thick / 27 = 102.6 CY x 1.4 = 143.66 Ton
- 2) Replace and compact Medium Stone Fill: 325 FT Long x 5 FT Wide x 1.40 FT Thick / 27 = 84 CY x 1.4 = 117.591 Ton
- 3) Replace and compact Crusher Run gravel: 525 FT Long x 5 FT Wide x 0.42 FT Thick / 27 = 40.6 CY x 1.4 = 56.87 Ton

Location Description:



Beech Ridge South from the intersection with State Route 42

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BY-12
Activity Title:	Scour Around Bridge Abutment

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,143.50
Total Budget	\$0.00	\$7,143.50
Total Obligated	\$0.00	\$7,143.50
Total Funds Drawdown	\$0.00	\$7,143.50
Program Funds Drawdown	\$0.00	\$7,143.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,143.50
Most Impacted and Distressed Expended	\$0.00	\$7,143.50
Match Contributed	\$0.00	\$0.00

Activity Description:

At the intersection of CR-22 and Clay Hill Road

The applicant provided the materials (Cranesville Block / Peckham Materials Corp) for the following repairs completed by WM. J. Keller and Sons Construction Corp. at the bridge on CR-22. Creighton Manning Engineering provided inspection / engineering services and the scope of work for repairs. The bent fascia I beam was load tested for strength and determined to be sound (see Creighton Manning Invoice 111144#6).
 Repairing the eroded abutment with poured concrete was the least cost alternative to replacing and compacting unclassified fill. The guide rail will be captured on a future county wide guide rail PW.
 Bridge (BIN 3-30312-0) County Road 22 GPS 42.40583, -74.15206
 1) Replace and pour Class A Concrete apron: 34 FT Long x 3 FT Wide x 1.59 FT Thick / 27 = 6 CY
 2) Replace and compact Item 4 (scalping - Item 4 with additional fines) shoulders east side approach: 70 FT Long x 12 FT Wide x 1.49 FT Thick / 27 = 46.4 CY x 1.6 = 74.2 Ton
 3) Replace and set Heavy Stone Fill Rip Rap: 55 FT Long x 10 FT Wide x 5.77 FT Thick / 27 = 117.6 CY x 1.4 = 164.7 Ton

Location Description:

At the intersection of CR-22 and Clay Hill Road

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3BZ-12
Activity Title:	Mitchell Hollow Bridge (CR-21) over Mad Brook

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$18,109.47
Total Budget	\$0.00	\$18,109.47
Total Obligated	\$0.00	\$18,109.47
Total Funds Drawdown	\$0.00	\$18,109.47
Program Funds Drawdown	\$0.00	\$18,109.47
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$18,109.47
Most Impacted and Distressed Expended	\$0.00	\$18,109.47
Match Contributed	\$0.00	\$0.00

Activity Description:

County Road - 21: Approximately 450 FT south of the intersection of Siam Road and CR-21

The applicant used 38.5 hours of force account regular time labor, 34 hours of force account equipment, and materials to assist the contractor in the repairs of the Mitchell Hollow Bridge on County Road - 21.

The Applicant employed Town and County Bridge & Rail to complete the following repairs:

Mitchell Hollow Bridge GPS 42.34306, -74.24681

- 1)Form and pour concrete at north side concrete abutment: 48 FT Long x 2.5 FT Wide x 3.6 FT Thick / 27 = 16 CY
- 2)Replace and compact #1A stone at downstream north side abutment wing wall: 7 FT Long x 5 FT Wide x 3 FT Thick / 27 = 3.9 CY
- 3)Form and pour concrete at south side concrete abutment: 64 FT Long x 4.5 FT Wide x 4.69 FT Thick / 27 = 50 CY
- 4)Reclaim and place unclassified gravel downstream south side abutment wing wall: 5 FT Long x 4 FT Wide x 3 FT Thick / 27 = 2.2 CY
- 5)Reclaim and place unclassified gravel upstream south side road shoulder: 15 FT Long x 8 FT Wide x 4 FT Thick / 27 = 17.8 CY

Town and County Bridge & Rail, Bonded Concrete Inc. and Cranesville Block Company, Inc are pre-approved suppliers per resolution #185-11, May 22, 2011 - May 21, 2012.

General Permit # GP-0-11-007 for this work is attached.

Location Description:



Mitchell Hollow Bridge (CR-21) over Mad Brook

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3C-12

Activity Title: Temporary Bridge

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$12,494.58
Total Budget	\$0.00	\$12,494.58
Total Obligated	\$0.00	\$12,494.58
Total Funds Drawdown	\$0.00	\$12,494.58
Program Funds Drawdown	\$0.00	\$12,494.58
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$12,494.58
Most Impacted and Distressed Expended	\$0.00	\$12,494.58
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 28 hours of regular time force account labor, 10 hours of force account equipment, and materials to flag and barricades the road, and assists the contractor in the placement of a temporary bridge over the washed out culvert on CR-23C.

The applicant employed A. Colarusso & Son to provide labor, equipment, and materials to place the temporary bridge, set the Jersey Barriers, and pave the approaches.

Damaged Culvert County Route 23C GPS 42.25349, -74.25880

1a) Rebuild embankment (East & West), base, and approaches for the temporary bridge using Light & Heavy Stone Fill, Slope Material, and Fine Stone Fill (673.33 Ton Total)

1b) Place temporary bridge and pave approaches and bridge deck: approximately 220 FT Long x 20 FT Wide

1c) Install Jersey Barriers (4 each approach) and Guide Rail 70 LF each side

Location Description:

County Route 23C

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CA-12
Activity Title:	Eroded Embankment on Falke Road

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$17,234.04
Total Budget	\$0.00	\$17,234.04
Total Obligated	\$0.00	\$17,234.04
Total Funds Drawdown	\$0.00	\$17,234.04
Program Funds Drawdown	\$0.00	\$17,234.04
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$17,234.04
Most Impacted and Distressed Expended	\$0.00	\$17,234.04
Match Contributed	\$0.00	\$0.00

Activity Description:

Location Description:

Damage starts approximately 800 FT from the intersection of Falke Road & CR-2 and extends for approximately 0.5 mile at intermittent sections

Falke Road is owned by the Town of Lexington and is the only egress into the Coblestone rock quarry that serves the entire area. Lexington is a small town and was overwhelmed by damages in their jurisdiction. With roads and bridges washed out throughout Greene County it was imperative to maintain egress to the quarry via Falke Road. To facilitate repairs throughout Greene County, Greene County DPW took over supervision of the repairs and awarded the repair contract to Evergreen Mountain Contracting. The contract cost were presented to the Town of Lexington upon completion and these labor only cost were captured on PW #4220205 (EMMIE #01049). This PW is written to capture the material costs which were charged through Greene County DPW. All work was complete at the time of inspection and the dimensions are approximate.

Site 1 Falke Road Erosion Damage GPS 42.26879, -74.41329 (start); 42.27367, -74.40891 (end)

- 1) Replace and compact Light Stone Fill: 110 FT Long x 35 FT Wide x 1.99 FT Thick / 27 = 284 CY x 1.4 = 397.56 Ton
- 2) Replace and compact Medium Stone Fill: 125 FT Long x 15 FT Wide x 0.83 FT Thick / 27 = 57.6 CY x 1.4 = 80.59 Ton
- 3) Replace and compact Heavy Stone Fill: 190 FT Long x 20 FT Wide x 2.54 FT Thick / 27 = 356.9 CY x 1.4 = 499.63 Ton



- 4) Replace and compact Extra Heavy Stone Fill: 520 FT Long x 45 FT Wide x 2.34 FT Thick / 27 = 2,029.6 CY x 1.4 = 2,841.43 Ton
 - 5) Replace and compact Flat Stackable Rock: 125 FT Long x 15 FT Wide x 5.08 FT Thick / 27 = 352.6 CY x 1.4 = 493.67 Ton
 - 6) Replace and compact #3 Stone: 55 FT Long x 10 FT Wide x 0.79 FT Thick / 27 = 16.1 CY x 1.4 = 22.49 Ton
- Evergreen Mountain Contracting was awarded the no-bid contract as allowed per Greene County Emergency Order issued 8/28/11 and extended through 9/15/11 whereas all "procurement and acquisition of materials, equipment and services via standard bidding procedures are suspended" (attached). In addition, New York State Department of Environmental Conservation suspended permits for critical emergency work

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CB-12
Activity Title:	Scour Around ridge abutments

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,129.14
Total Budget	\$0.00	\$3,129.14
Total Obligated	\$0.00	\$3,129.14
Total Funds Drawdown	\$0.00	\$3,129.14
Program Funds Drawdown	\$0.00	\$3,129.14
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,129.14
Most Impacted and Distressed Expended	\$0.00	\$3,129.14
Match Contributed	\$0.00	\$0.00

Activity Description:

Advan Road is approximately 0.49 mile east of the intersection of Rusk Mountain Road & CR-6; Wolf Road is an additional 0.52 Mile east of Advan Road

The applicant employed Wm. J Keller & Sons Construction to complete the repairs at both the following locations. The site 1 repair required the contractor to form up and pour 5 CY of concrete in front of and under the west side abutment. Site 2 required 1 CY of concrete poured into the scour hole and the displaced rip rap to be reclaimed and reset.

Site 1. Advan Road Bridge GPS 42.18911, -74.29788

1a) Form and pour 3000 PSI Concrete: 32 FT Long x 2 FT Wide x 2.11 FT Thick / 27 = 5 CY

Site 2 Wolf Road Bridge GPS 42.18900, -74.28815

2a) Machine pump 3000 PSI Concrete: 2 FT Long x 5 FT Wide x 1.8 FT Thick / 27 = 1 CY

2b) Recover and set heavy stone rip rap: 50 FT Long x 12 FT Wide x 2.5 FT Thick / 27 = 55.6 CY

Location Description:

Advan Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CC-12

Activity Title: Damage CR-2

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$51,929.30
Total Budget	\$0.00	\$51,929.30
Total Obligated	\$0.00	\$51,929.30
Total Funds Drawdown	\$0.00	\$51,929.30
Program Funds Drawdown	\$0.00	\$51,929.30
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$51,929.30
Most Impacted and Distressed Expended	\$0.00	\$51,929.30
Match Contributed	\$0.00	\$0.00

Activity Description:

Wing wall @ Mosquito Point Bridge & continuing 1,650 LF downstream on CR-2

The applicant employed Evergreen Mountain Contracting, KCK Paving, and Litchko Construction for labor and equipment to complete the following repairs at the Mosquito Point Bridge and County Road 2. The applicant used 20.5 hours of force account regular time labor, 20.5 hours of equipment, and supplied all materials (stone & gravel, bituminous concrete, and guide rail) needed for repairs. The Town of Cossackie and the Town of Windham supplied labor and dump trucks to haul the bituminous concrete on the day of paving.

Site 1. Mosquito Point Bridge Eroded Wing Wall (north side upstream) GPS 42.26072, -74.39818

1a) Replace and set Flat Stackable Rock: 45 FT Long x 6 FT Wide x 6.22 FT Thick / 27 = 62.2 CY x 1.4 = 87.1 Ton

1b) Replace and set X Heavy Stone Fill: 45 FT Long x 5 FT Wide x 4.75 FT Thick / 27 = 39.6 CY x 1.4 = 55.4 Ton

1c) Replace and set Heavy Stone Fill: 45 FT Long x 5 FT Wide x 5.74 FT Thick / 27 = 47.8 CY x 1.4 = 66.9 Ton

1d) Replace and set Light Stone Fill: 45 FT Long x 15 FT Wide x 0.54 FT Thick / 27 = 13.4 CY x 1.4 = 18.7 Ton

1e) Replace and compact Crusher Run gravel: 45 FT Long x 20 FT Wide x 2.68 FT Thick / 27 = 89.4 CY x 1.6 = 143.01 Ton

Site 2. County Road 2 GPS 42.26046, -74.39818 (start); 42.26369, -74.40323 (end)

2a) Replace and set Flat Stackable Rock: 525 FT Long x 6 FT Wide x 4.57 FT Thick / 27 = 533.3 CY x 1.4 = 746.67 Ton

2b) Replace and set X Heavy Stone Fill: 925 FT Long x 7 FT Wide x 4.85 FT Thick / 27 = 1,163.4 CY x 1.4 = 1,628.772 Ton

2c) Replace and set Heavy Stone Fill: 1,225 FT Long x 8 FT Wide x 3.662 FT Thick / 27 = 1,329.4 CY x 1.4 = 1,861.13 Ton

2d) Replace and set Medium Stone Fill: 1,225 FT Long x 12 FT Wide x 1.94 FT Thick / 27 = 1,055 CY x 1.4 = 1,476.965 Ton



- 2d) Replace and set Light Stone Fill: $1,225 \text{ FT Long} \times 20 \text{ FT Wide} \times 0.987 \text{ FT Thick} / 27 = 895.3 \text{ CY} \times 1.4 = 1,253.38 \text{ Ton}$
- 2e) Replace and compact Crusher Run gravel: $1,650 \text{ FT Long} \times 12 \text{ FT Wide} \times 0.663 \text{ FT Thick} / 27 = 486.3 \text{ CY} \times 1.6 = 778 \text{ Ton}$
- 2f) Replace and compact Fine Stone Fill: $450 \text{ FT Long} \times 4 \text{ FT Wide} \times 0.39 \text{ FT Thick} / 27 = 25.8 \text{ CY} \times 1.6 = 41.31 \text{ Ton}$
- 2g) Replace and install 6 IN x 6 IN Galv. Box Beam Guide Rail w/ 3 IN steel Posts (5ft3in): 810 LF Rail & 138 Posts
- 2h) Replace and compact Bituminous Concrete Road Surface: $600 \text{ FT Long} \times 18 \text{ FT Wide} (0.33 \text{ FT Thick}) / 9 = 1,200 \text{ SY}$
(Bituminous Concrete weighs 110 lbs / SY / IN therefore $1,200 \text{ SY} \times 110 \times 3 = 396,000 / 2,000 = 198 \text{ Ton}$)

Location Description:

Damage CR-2

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: 477DR3CD-12

Activity Title: Damage CR-2

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,651.16
Total Budget	\$0.00	\$5,651.16
Total Obligated	\$0.00	\$5,651.16
Total Funds Drawdown	\$0.00	\$5,651.16
Program Funds Drawdown	\$0.00	\$5,651.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,651.16
Most Impacted and Distressed Expended	\$0.00	\$5,651.16
Match Contributed	\$0.00	\$0.00

Activity Description:

The Intersection of Slater Road and CR-56

The applicant purchased concrete (16 CY), Medium Stone Fill (22.3 Ton), Slope Stone (23.5 Ton), and Bituminous Concrete (25 Ton) to repair the undermined abutment and displaced rip rap for the Slater Road Bridge (BIN #3201370). The applicant contracted with Advanced Enterprise to provide the labor and equipment to complete the repairs. Creighton Manning provided provided engineering analysis.

Slater Road Bridge GPS 42.28114, -74.18157

- 1) Replace Unclassified Fill under east concrete abutment with Type A Concrete: 32 FT Long x 4 FT Wide x 3.38 FT Thick / 27 = 16 CY
- 2) Replace and compact Medium Stone Fill rip rap (upstream eastside) embankment: 18 FT Long x 15 FT Wide x 1.59 / 27 = 15.9 CY x 1.4 = 22.3 Ton
- 3) Replace and compact Slope Stone rip rap (downstream eastside) embankment: 25 FT Long x 15 FT Wide x 1.21 FT Thick / 27 = 16.8 CY x 1.4 = 23.5 Ton
- 4) Replace and compact Bituminous Concrete surface course (approach): 50 FT Long x 36 FT Wide (0.17 - 0.21 FT Thick) = 25 Ton

Location Description:

The Intersection of Slater Road and CR-56

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CE-12
Activity Title: Damaged road surface

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,318.56
Total Budget	\$0.00	\$7,318.56
Total Obligated	\$0.00	\$7,318.56
Total Funds Drawdown	\$0.00	\$7,318.56
Program Funds Drawdown	\$0.00	\$7,318.56
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,318.56
Most Impacted and Distressed Expended	\$0.00	\$7,318.56
Match Contributed	\$0.00	\$0.00

Activity Description:

Site 1 starts approximately 0.74 mile southeast of the intersection of CR-25 and CR-23C
The applicant used 169 hours of force account regular time, 32.5 hours of force account overtime, 185 hours of force account equipment, and varying amounts of stone and gravel to complete the following repairs on CR-25. The applicant contracted with Fastracs Inc for labor and equipment for shoulder and ditch work, KCK Paving for road paving, Cobleskill Stone for rock and gravel, and Peckham Materials Corp for additional stone, gravel, and asphalt. The Towns of Cocksackie and Windham provided labor and equipment for hauling. Creighton Manning provided engineering analysis.
Site 1. County Road 25 GPS 42.22035, -74.12090 (start); 42.21930, -74.11875 (end)
1a) Ditch cleaning and shaping: 480 LF
1 b) Replace and compact Item 4 gravel shoulder: 375 FT Long x 4 FT Wide x 0.22 FT Thick / 27 = 12.2 CY x 1.6 = 19.48 Ton
Site 2. County Road 25 GPS 42.21548, -74.11422
2a) Replace and compact Item 4 road base and culvert coverage: 54 FT Long x 24 FT Wide x 2.04 FT Thick / 27 = 97.8 CY x 1.6 = 156.55 Ton
2b) Replace and compact Light Stone ditch lining: 54 FT Long x 5 FT Wide x 0.5 FT Thick / 27 = 5 CY x 1.4 = 7.03 Ton
2c) Reclaim and relay stacked stone rip rap: 35 FT Long x 14 FT Wide x 3 FT Thick
2d) Replace and compact Bituminous Concrete road surface: 54 FT Long x 24 FT Wide / 9 = 144 SY 144 SY x 0.33 FT Thick = 31.7 Ton (1 SY asphalt = 110 lbs. per IN -144 x 110 x 4 / 2000 = 31.7)
Site 3. County Road 25 GPS 42.20616, -74.10638
3a) Replace and compact Medium Stone Fill road embankment: 65 FT Long x 8 FT Wide x 2.87 FT Thick / 27 = 55.3



CY
 x 1.4 = 77.39 Ton
 3b) Replace and compact Light Stone Fill ditch lining: 80 FT Long x 5 FT Wide x 0.43 FT Thick / 27 = 6.4 CY x 1.4 = 8.9 Ton
 3c) Replace and compact Item 4 road base course: 35 FT Long x 24 FT Wide x 0.5 FT Thick / 27 = 15.6 CY x 1.6 = 24.96 Ton
 3d) Replace and compact Item 4 gravel road shoulder: 362 FT Long x 5 FT Wide x 0.53 FT Thick / 27 = 35.5 CY x 1.6 = 56.8 Ton
 3e) Replace and compact Bituminous Concrete road surface: 35 FT Long x 24 FT Wide / 9 = 93.3 SY
 93.3 x 0.33 Thick = 20.41 Ton (1 SY asphalt = 110 lbs per IN-93.3 x 110 x 4/2000 = 20.41 Ton)
 Site 4. County 25 GPS 42.20258, -74.10938 (start); 42.20074, -74.10940 (end)
 4) Replace and compact Item 4 gravel road shoulder: 320 FT Long x 5 FT Wide x 0.28 / 27 = 16.6 CY x 1.6 = 26.56 Ton

Location Description:

intersection of CR-25 and CR-23C

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CG-12
Activity Title:	Shoulder and Embankment Washout

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,603.00
Total Budget	\$0.00	\$2,603.00
Total Obligated	\$0.00	\$2,603.00
Total Funds Drawdown	\$0.00	\$2,603.00
Program Funds Drawdown	\$0.00	\$2,603.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,603.00
Most Impacted and Distressed Expended	\$0.00	\$2,603.00
Match Contributed	\$0.00	\$0.00

Activity Description:

1911 County Road 06 GPS: 42.19147, -74.30710
 The applicant used 13 hours force account labor and 13 hours equipment to haul the #4 and light stone fill to the site. Applicant used contracted labor (Wm. J. Keller & Sons) to place fabric and repair and replace the damaged embankment. The applicant procured this contract work under emergency measures. The applicants contractor repaired the following:
 -Light Stone Fill washed away 65 FT x 10 FT x 1 FT = 24.07 CY (28.88 TON) (1 CY = 1.2 TON)
 -Light Stone Fill washed away 50 FT x 8 FT x 1 FT = 14.81 CY (17.77 TON) = (1 CY = 1.2 TON)
 -Item #4 washed away 40 FT x 4 FT x 2 FT = 11.85 CY (17.78 TON) (1 CY = 1.5 TON)
 -Heavy Stone Fill washed away 25 FT x 8 FT x 2 FT = 14.81 CY (20.74 TON) (1 CY = 1.4 TON)

Location Description:

1911 County Road 06

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number:	477DR3CH-12
Activity Title:	Eroded Embankments and Bridge Scour

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,227.52
Total Budget	\$0.00	\$2,227.52
Total Obligated	\$0.00	\$2,227.52
Total Funds Drawdown	\$0.00	\$2,227.52
Program Funds Drawdown	\$0.00	\$2,227.52
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,227.52
Most Impacted and Distressed Expended	\$0.00	\$2,227.52
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-63 and Long Road Bridge
 The applicant used 75 hours of force account regular time, 9 hours of force account overtime, 68 hours of force account equipment, and materials (item 4 gravel & light stone fill) to complete the following repairs. A rented excavator (Fink & Sons, Inc) was used for 2 days on these projects. Creighton Manning provided engineering services.
 Site 1. County Road 63 (West Settlement Road) GPS 42.31495, -74.34417 (start); 42.31015, -74.33890 (end)
 1a) Replace and compact Fine Stone Fill road shoulder: 425 FT Long x 6 FT Wide x 0.50 FT Thick / 27 = 47.2 CY x 1.4 = 66 Ton
 1b) Replace and compact Item 4 road shoulder: 180 FT Long x 5 FT Wide x 0.26 FT Thick / 27 = 8.7 CY x 1.4 = 12 Ton
 Site 2. Long Road Bridge BIN #3201320 GPS 42.20087, -74.36751
 2a) Replace and compact Light Stone Fill north bridge abutment: 30 FT Long x 8 FT Wide x 3.79 FT Thick / 27 = 34 CY x 1.4 = 47.6 Ton
 2b) Replace and compact Light Stone Fill embankment erosion: 20 FT Long x 8 FT Wide x 7.76 FT Thick / 27 = 46 CY x 1.4 = 64 Ton
 2c) Replace and compact Item 4 road shoulder: 85 FT Long x 8 FT Wide x 2.06 FT Thick / 27 = 52 CY x 1.4 = 73 Ton

Location Description:

CR-63 and Long Road Bridge



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CI-12
Activity Title:	Eroded road surface, base, shoulders, and embankme

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$42,998.36
Total Budget	\$0.00	\$42,998.36
Total Obligated	\$0.00	\$42,998.36
Total Funds Drawdown	\$0.00	\$42,998.36
Program Funds Drawdown	\$0.00	\$42,998.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$42,998.36
Most Impacted and Distressed Expended	\$0.00	\$42,998.36
Match Contributed	\$0.00	\$0.00

Activity Description:

Intersection of CR-65 and CR-65A
The applicant used 114.5 hours of force account regular time labor, 23.75 hours of force account overtime, 115.25 hours of equipment, and various types of stone and gravel assist the contractor in the repairs of CR-65 and CR-65A. The applicant contracted with Peckham Road Corp and Advance Enterprise for labor & equipment for construction repairs, and Callanan Industries for paving.
Site 1. County Road 65 GPS 42.29242, -74.21569 (start); 42.29358, -74.21462 (end)
1a) Replace and compact Item 4 gravel bridge approach: 30 FT Long x 3 FT Wide x 7.92 FT Thick / 27 = 26.4 CY x 1.4 = 36.96 Ton
1b) Replace and compact Item 4 gravel shoulder: 125 FT Long x 10 FT Wide x 3.80 FT Thick / 27 = 175.93 CY x 1.4 = 246.3 Ton
1c) Replace and compact Unclassified Fill approach shoulder: 125 FT Long x 6 FT Wide x 1.75 FT Thick / 27 = 48.6 CY x 1.4 = 68 Ton
1d) Replace and compact Item 4 Aggregate Base Course: 425 FT Long x 26 FT Wide x 0.71 FT Thick / 27 = 290.6 CY x 1.4 = 406.8 Ton
1e) Replace and compact Medium Stone Fill shoulder damage: 290 FT Long x 10 FT Wide x 0.87 FT Thick / 27 = 93.4 CY x 1.4 = 131 Ton
Site 2. County Road 65A GPS 42.28841, -74.21466 (start); 42.29287, -74.21508 (end)
2a) Replace and compact Medium Stone Fill embankment repair: 325 FT Long x 10 FT Wide x 0.98 FT Thick / 27 = 118 CY x 1.4 = 165 Ton
2b) Replace and compact intermittent sections Item 4 shoulder and aggregate base course: 550 FT Long x 12 FT Wide x 0.94 FT Thick / 27 = 230 CY x 1.4 = 322 Ton



2c) Replace and compact Item 4 aggregate base course: 375 FT Long x 26 FT Wide x 0.31 FT Thick / 27 = 112 CY x 1.4 = 157 Ton
 2d) Calcium chloride for excessive dust from exposed Item 4 during construction and before road surface replaced: 797 gallons
 2e) Replace and compact Bituminous Concrete road surface: 140 FT Long x 20 FT Wide = 311 SY x 2 IN Thick = 17 CY / 35 Ton
 2f) Replace and compact Bituminous Concrete road surface: 200 FT Long x 20 FT Wide = 444 SY x 2 IN Thick = 25 CY / 49 Ton
 Any incidental vegetative debris removed during the repairs of CR-65 and CR-65A was taken to the State run tub grinder in Hensonville (42.29430, -74.21292) and chipped for mulch

Location Description:

Intersection of CR-65 and CR-65A

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CJ-12

Activity Title: County Road 78

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$30,737.34
Total Budget	\$0.00	\$30,737.34
Total Obligated	\$0.00	\$30,737.34
Total Funds Drawdown	\$0.00	\$30,737.34
Program Funds Drawdown	\$0.00	\$30,737.34
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$30,737.34
Most Impacted and Distressed Expended	\$0.00	\$30,737.34
Match Contributed	\$0.00	\$0.00

Activity Description:

County Road 78

The applicant used 341.5 hours of force account regular time labor, 29 hours of force account overtime labor, 376.5 hours of force account equipment, and materials (item 4 gravel, light stone fill, culvert pipe to assist the contractor in the repair of CR-78). The applicant contracted with Fastracs Inc for labor and equipment for road repairs, KCK Paving for asphalt road surface repairs, and Creighton Manning Engineering for engineering analysis. The Town's of Coxsackie and Windham hauled Bituminous Concrete on the paving days.

Site 1. County Road 78 GPS 42.23475, -74.14410 (start); 42.23396, -74.14239 (end)

1a) Replace and compact Item 4 Gravel bridge approach: 28 FT Long x 4 FT Wide x 3.59 FT Thick / 27 = 14.9 CY x 1.4 = 20.9 Ton

1b) Replace and compact Light Stone Fill road embankment: 75 FT Long x 4 FT Wide x 0.93 FT Thick / 27 = 10.3 CY x 1.4 = 14.4 Ton

1c) Ditch cleaning and shaping: 875 LF

1d) Replace and compact Item 4 Gravel road shoulder: 875 FT Long x 6 FT Wide x 0.64 FT Thick / 27 = 124 CY x 1.4 = 174 Ton

1e) Replace and install 18 IN Poly Culvert pipe: 30 LF

1f) Replace and compact Item 4 gravel road base: 180 FT Long x 26 FT Wide x 0.64 FT Thick / 27 = 111 CY x 1.4 = 155 Ton

1g) Replace and compact Bituminous Concrete road surface: 180 FT Long x 20 FT Wide = 400 SY x 1.5 IN Thick = 16.7 CY / 33 Ton

Site 2. County Road 78 GPS 42.23319, -74.13981 (start); 42.23356, -74.13752 (end)

2a) Replace and compact Item 4 road shoulder: 375 FT Long x 4 FT Wide x 0.93 FT Thick / 27 = 52 CY x 1.4 = 73 Ton



2b) Replace and compact Bituminous Concrete road surface: 375 FT Long x 10 FT Wide = 417 SY x 2 IN Thick = 23 CY / 46 Ton

Site 3. County Road 78 GPS 42.23684, -74.12697 (start); 42.23768, -74.12529 (end)

3a) Replace and compact Item 4 Gravel shoulders: 475 FT Long x 4 FT Wide x 0.82 FT Thick / 27 = 58 CY x 1.4 = 81 Ton

3b) Replace and compact Bituminous Concrete road surface: 475 FT Long x 10 FT Wide = 528 SY x 1.5 IN Thick = 22 CY / 44 Ton

Site 4 County Road 78 GPS 42.23800, -74.12433 (start); 42.23848, -74.12252 (end)

4a) Jet and flush 72 IN Steel Pipe Culvert: 40 LF

4b) Replace and compact Aggregate Base Course: 450 FT Long x 26 FT Wide x 0.54 FT Thick / 27 = 234 CY x 1.4 = 328 Ton

4c) Replace and compact Bituminous Concrete road surface: 450 FT Long x 20 FT Wide = 1,000 SY x 2 IN Thick = 56 CY / 110 Ton

The damage at the sites is intermittent but all work is located within the coordinates provided.

Any incidental debris removed during the road repairs was taken to the State run grinder site in Hudsonville and chipped for mulch (42.29455, -74.21264).

The damaged guide rail will be captured in a countywide guide rail PW

Location Description:

County Road 78

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CK-12
Activity Title: County Road 6 at #1795

Activity Category:
 Construction/reconstruction of streets

Project Number:
 477DR3-12

Projected Start Date:
 09/01/2011

Benefit Type:
 Area Benefit (Survey)

National Objective:
 Urgent Need

Activity Status:
 Completed

Project Title:
 Greene County

Projected End Date:
 07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
 Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$8,470.16
Total Budget	\$0.00	\$8,470.16
Total Obligated	\$0.00	\$8,470.16
Total Funds Drawdown	\$0.00	\$8,470.16
Program Funds Drawdown	\$0.00	\$8,470.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$8,470.16
Most Impacted and Distressed Expended	\$0.00	\$8,470.16
Match Contributed	\$0.00	\$0.00

Activity Description:

County Road 6 at #1795
 The Applicant issued an emergency contract to Wm. J. Keller & Sons and used 12 hours of force account labor, 12 hours of force account equipment and force account material to complete the following work. The Project Specialist has reviewed the documentation that was submitted and found the costs reasonable.

1. Replace the rip rap along the creek adjacent to County Road 6 measuring approximately 100ft x 3ft x 8ft.
2. Replace and stabilize the road shoulder and slope measuring approximately 100ft x 15ft x 12ft.

Location Description:

County Road 6 at #1795

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CL-12
Activity Title:	Embankment Failure

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,867.11
Total Budget	\$0.00	\$9,867.11
Total Obligated	\$0.00	\$9,867.11
Total Funds Drawdown	\$0.00	\$9,867.11
Program Funds Drawdown	\$0.00	\$9,867.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,867.11
Most Impacted and Distressed Expended	\$0.00	\$9,867.11
Match Contributed	\$0.00	\$0.00

Activity Description:

CR 06 Kern's Manor, Lexington, NY
The applicant reconstructed the embankment to pre-disaster function and capacity measuring 210 ft. X 13 ft. X 4 ft. = 404 CY using a combination of force account labor and contracted work. The applicant used 22 hours of force account regular time and 22 hours of force account equipment. In accordance with their procurement policy (Supplies Resolution No. 185-11 attached), the applicant utilized the contracted services as follows:

- 1) William J. Keller & Sons Construction Corp. to provide additional labor, equipment and material to remove vegetative debris from the eroded section of embankment, place/grade the embankment using light stone fill (30.49 tons), crusher run stone (31.08 tons) and heavy stone fill (388.85 tons).
- 2) Cobleskill Stone Products, Inc. to provide light stone fill (30.49 tons) and crusher run stone (31.08 tons).
- 3) Peckman Materials Corp. to provide Item 4 stone (105.15 tons).
- 4) Callanan Industries, Inc. to provide hauling (92.75 hrs.) and heavy stone fill (388.85 tons).

Location Description:

CR 06 Kern's Manor, Lexington, NY

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CM-12

Activity Title: CR-6 between Auffarth Road and Mink Hollow Road

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,335.11
Total Budget	\$0.00	\$1,335.11
Total Obligated	\$0.00	\$1,335.11
Total Funds Drawdown	\$0.00	\$1,335.11
Program Funds Drawdown	\$0.00	\$1,335.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,335.11
Most Impacted and Distressed Expended	\$0.00	\$1,335.11
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant contracted with Wm. J. Keller & Sons Construction Corp (pre-qualified emergency contractor - Resolution #99-09) for the following repairs on CR-6. Callanan Industries supplied and hauled the light & heavy stone fill.
County Road 6 GPS 42.19169, -74.32872

- 1) Replace and install Heavy Stone Fill Rip Rap: 22 FT Long x 10 FT Wide x 2.64 FT Thick / 27 = 21.5 CY x 1.9 = 40.85 Ton
 - 2) Replace and install Light Stone Fill embankment: 22 FT Long x 10 FT Wide x 1.77 FT Thick / 27 = 14.4 CY x 1.4 = 20.2 Ton
- By using the least cost alternative / best construction practice of using light and heavy stone in place of unclassified fill and stone, the applicant effectively mitigated the site.

Location Description:

CR-6 between Auffarth Road and Mink Hollow Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number:	477DR3CN-12
Activity Title:	Eroded & Damaged Road Surface & Base

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$180,108.02
Total Budget	\$0.00	\$180,108.02
Total Obligated	\$0.00	\$180,108.02
Total Funds Drawdown	\$0.00	\$180,108.02
Program Funds Drawdown	\$0.00	\$180,108.02
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$180,108.02
Most Impacted and Distressed Expended	\$0.00	\$180,108.02
Match Contributed	\$0.00	\$0.00

Activity Description:

Numerous Locations on County Road 40 & 56 The applicant used 790.5 hours of force account regular time, 46.25 hours of force account overtime, 710.75 hours of force account equipment, various types of stone and gravel (see attached Stone & Gravel Totals tab), and rental equipment (excavator - 1.5 days) to assist in the repairs of County Roads 40 & 56. The applicant contracted with Advance Construction for the majority of the road repairs. Callanan Industries and KCK Paving supplied labor and equipment to place and compact the applicant supplied asphalt. Litchko Construction installed the applicant supplied guide rails. Creighton Manning Engineering provided engineering analysis. Site 1. County Road 40 GPS 42.28656, -74.21414 1a) Replace and compact Item 4 Aggregate Base Course: 10 FT Long x 20 FT Wide x 0.5 FT Thick / 27 = 3.7 CY x 1.6 = 5.9 Ton 1b) Replace and compact Bituminous Concrete Road Surface: 10 FT Long x 20 FT Wide = 44.5 SY @ 2 IN Thick (2.5 Ton) Site 2. County Road 40 GPS 42.28649, -74.21411 2a) Replace and compact Item 4 Aggregate Base Course: 10 FT Long x 20 FT Wide x 0.5 FT Thick / 27 = 3.7 CY x 1.6 = 5.9 Ton 2b) Replace and compact Bituminous Concrete Road Surface: 10 FT Long x 20 FT Wide = 44.5 SY @ 2 IN Thick (2.5 Ton) Site 3. County Road 40 Culvert GPS 42.28542, -74.21302 3a) Eroded and destroyed 18 IN Poly Culvert: 95 LF 3b) Eroded and reclaimable Unclassified Culvert backfill: 95 FT Long x 5 FT Wide x 3 FT Thick / 27 = 52.8 CY 3c) Replace and compact Item 4 Aggregate Base Course: 50 FT Long x 20 FT Wide x 0.5 FT Thick / 27 = 18.5 CY x 1.6 = 29.6 Ton 3d) Replace and compact Bituminous Concrete Road Surface: 50 FT Long x 20 FT Wide = 222 SY @ 2 IN Thick (12.5 Ton) Site 4. County Road 40 Culvert GPS 42.28478, -74.21210 4a) Jet and flush 52 IN Squash Pipe: 80 LF 4b) Replace and compact Item 4 gravel Road Base: 40 FT Long x 26 FT Wide x 0.37 FT Thick / 27 = 14.1 CY x 1.6 = 22.54 Ton 4c) Replace and compact Bituminous Concrete Road Surface: 40 FT Long x 20 FT Wide = 178 SY @ 2 IN Thick (12.5 Ton) Site 5. County Road 40 GPS 42.27862, -74.20029 (start); 42.27630, -74.19701 (end) 5a) Replace and compact Unclassified Fill (#2) embankment: 85 FT



Long x 6 FT Wide x 2.71 FT Thick / 27 = 51.2 CY x 1.4 = 72 T 5b) Replace and compact Slope Stone embankment: 435 FT Long x 6 FT Wide x 2.14 FT Thick / 27 = 207 CY x 1.4 = 290 Ton 5c) Replace and compact Light Stone Fill embankment: 275 FT Long x 4 FT Wide x 0.98 FT Thick / 27 = 40 CY x 1.4 = 56 Ton 5d) Replace and compact Medium Stone Fill embankment: 625 FT Long x 7 FT Wide x 1.3 FT Thick / 27 = 211 CY x 1.4 = 295 Ton 5e) Replace and compact Fine Stone Fill shoulder: 125 FT Long x 7 FT Wide x 0.79 FT Thick / 27 = 25.6 CY x 1.4 = 36 Ton 5f) Replace and compact Heavy Stone Fill embankment: 800 FT Long x 6 FT Wide x 2.89 FT Thick / 27 = 514 CY x 1.6 = 822 T 5g) Replace and compact Item 4 Aggregate Base Course: 800 FT Long x 26 FT Wide x 0.45 FT Thick / 27 = 347 CY x 1.6 = 555 T 5h) Replace and compact Bituminous Concrete Road Surface: 800 FT Long x 20 FT Wide = 3,555 SY @ 2 IN Thick (196 Ton) 5i) Replace and install 6 IN SQ Steel Guide Rail with metal posts: 1,041 LF Site 6. County Road 40 GPS 42.27495, -74.19364 (start); 42.27513, -74.18743 (end) 6a) Replace and compact Light Stone Fill embankment: 425 FT Long x 7 FT Wide x 0.2 FT Thick / 27 = 22 CY x 1.4 = 31 Ton 6b) Replace and compact Slope Stone embankment: 755 FT Long x 5 FT Wide x 0.64 FT Thick / 27 = 90 CY x 1.4 = 126 Ton 6c) Replace and compact Medium Stone Fill embankment: 365 FT Long x 6 FT Wide x 0.26 FT Thick / 27 = 21 CY x 1.4 = 29 Ton 6d) Replace and compact Heavy Stone Fill embankment: 1,300 FT Long x 6 FT Wide x 2.95 FT Thick / 27 = 852 CY x 1.8 = 1534 T 6e) Replace and compact Item 4 Aggregate Base Course: 1,300 FT Long x 26 FT Wide x 0.4 FT Thick / 27 = 501 CY x 1.6 = 802 T 6f) Replace and compact Bituminous Concrete Road Surface: 1,300 FT Long x 20 FT Wide = 7,222 SY @ 2.5 IN Thick (400 Ton) 6g) Replace and install 6 IN SQ Steel Guide Rail with metal posts: 155 LF (upstream side) and 110 LF (downstream side) Site 7. County Road 56 GPS 42.28219, -74.18012 (start); 42.28222, -74.17880 (end) 7a) Replace and compact Light Stone Fill embankment: 325 FT Long x 4 FT Wide x 0.81 FT Thick / 27 = 39 CY x 1.4 = 55 Ton 7b) Replace and compact Slope Stone embankment: 325 FT Long x 12 FT Wide x 1.01 FT Thick / 27 = 146 CY x 1.4 = 204 Ton 7c) Replace and compact Medium Stone Fill embankment: 325 FT Long x 5 FT Wide x 1.06 FT Thick / 27 = 64 CY x 1.4 = 90 Ton 7d) Replace and compact Heavy Stone Fill embankment: 325 FT Long x 12 FT Wide x 4.36 FT Thick / 27 = 659 CY x 1.8 = 1,186 Ton 7e) Replace and compact Item 4 Aggregate Base Course: 365 FT Long x 26 FT Wide x 0.68 FT Thick / 27 = 239 CY x 1.6 = 382 T 7f) Replace and compact Bituminous Concrete Road Surface: 365 FT Long x 20 FT Wide = 2,433 SY @ 3 IN Thick (135 Ton) 7g) Replace and install 18 IN Poly Culvert: 65 LF 7h) Replace and install 6 IN SQ Steel Guide Rail with metal posts: 375 LF Site 8. County Road 56 GPS 42.28428, -74.17462 (start); 42.28383, -74.17538 (end) 8a) Jet and flush 48 IN CMP: 40 LF 8b) Replace and compact Item 4 Aggregate Base Course: 280 FT Long x 26 FT Wide x 0.5 FT Thick / 27 = 135 CY x 1.6 = 216 Ton 8c) Replace and compact Bituminous Concrete Road Surface: 280 FT Long x 20 FT Wide = 1,556 SY @ 2.5 IN Thick (86 Ton) Site 9. County Road 56 42.29047, -74.15446 (start); 42.29030, -74.15484 (end) 9a) Jet and flush 18 IN CMP: 40 LF 9b) Ditch cleaning and shaping: 240 LF (both sides) 9c) Replace and compact Item 4 Aggregate Base Course: 240 FT Long x 26 FT Wide x 0.5 FT Thick / 27 = 116 CY x 1.6 = 184 Ton 9d) Replace and compact Bituminous Concrete Road Surface: 240 FT Long x 20 FT Wide = 1,333 SY @ 2.5 IN Thick (74 Ton) Site 10. County Road 56 GPS 42.29154, -74.15063 (start); 42.29126, -74.15106 (end) 10a) Jet and flush twin 24 IN Steel Pipe Culvert: 80 LF 10b) Ditch cleaning and shaping: 220 LF 10c) Replace and compact Item 4 Aggregate Base Course: 220 FT Long x 26 FT Wide x 0.5 FT Thick / 27 = 106 CY x 1.6 = 170 Ton 10d) Replace and compact Bituminous Concrete Road Surface: 220 FT Long x 20 FT Wide = 1,222 SY @ 2.5 IN Thick (67 Ton) Site 11. County Road 56 GPS 42.29348, -74.13643 11) Reclaim and compact Unclassified Gravel shoulder: 375 FT Long x 25 FT Wide x 1.21 FT Thick / 27 = 420 CY Site 12. County Road 56 GPS 42.29348, -74.13872 12a) Replace and install 18 IN CMP: 40 LF 12b) Replace and install 48 IN CMP: 40 LF 12c) Replace and compact Item 4 Aggregate Base Course: 55 FT Long x 26 FT Wide x 0.5 FT Thick / 27 = 26 CY x 1.6 = 42 Ton 12d) Replace and compact Bituminous Concrete Road Surface: 55 FT Long x 20 FT Wide = 306 SY @ 2.5 IN Thick (17 Ton) Site 13 County Road 56 GPS 42.27504, -74.18774 13a) Ditch cleaning and shaping: 125 LF 13b) Replace and compact Item 4 Aggregate Base Course: 110 FT Long x 26 FT Wide x 0.5 FT Thick / 27 = 53 CY x 1.6 = 85 Ton 13c) Replace and compact Bituminous Concrete Road Surface: 110 FT Long x 20 FT Wide = 611 SY @ 2.5 IN Thick (34 Ton)

Location Description:

Numerous Locations on County Road 40 & 56

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CO-12
Activity Title:	Undermined and Scoured Bridge Abutment

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,581.79
Total Budget	\$0.00	\$5,581.79
Total Obligated	\$0.00	\$5,581.79
Total Funds Drawdown	\$0.00	\$5,581.79
Program Funds Drawdown	\$0.00	\$5,581.79
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,581.79
Most Impacted and Distressed Expended	\$0.00	\$5,581.79
Match Contributed	\$0.00	\$0.00

Activity Description:

Creighton Manning Engineering is Greene County's general engineering consultant (Resolution #434-11) and provided engineering services for this project.

Sun Set Bridge BIN #3201100 GPS 42.19276, -74.09556

1) Apply Shotcrete to left abutment, scour apron, and wingwall: approximately 12 FT Long x 2 FT High x 3.8 FT Deep / 27 = 3.4 CY

2) Apply Shotcrete to right abutment and wingwall: approximately 10 FT Long x 2 FT High x 1.3 FT Deep / 27 = 1 CY

Town & Country Bridge and Rail is approved through Resolution #185-11 Material Bid Supplier for maintenance, construction, and reconstruction of County roads and bridges and an estimate for the repairs from Town & Country is attached.

Location Description:

Approximately 600 FT South of the intersection of Sun Set Road and State Route 23A

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CP-12

Activity Title: County Route 23C

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$29,776.76
Total Budget	\$0.00	\$29,776.76
Total Obligated	\$0.00	\$29,776.76
Total Funds Drawdown	\$0.00	\$29,776.76
Program Funds Drawdown	\$0.00	\$29,776.76
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$29,776.76
Most Impacted and Distressed Expended	\$0.00	\$29,776.76
Match Contributed	\$0.00	\$0.00

Activity Description:

County Route 23C

The Applicant used 1034 hours of force account labor, 947 hours of force account equipment time and approximately 1,135 tons of force account material and contractors (Fastracs, KCK Paving, Town Of Coxsackie, Town Of Windham) to replace the eroded ditches, road shoulders, road base, asphalt pavement and a 20ft X 15in dia. corrugated metal pipe culvert at multiple locations along the 0.9 mile section of County Route 23C. The Applicant has submitted invoices, contracts and labor sheets for this project and the Project Specialist has reviewed the documentation and found the costs reasonable.

Location Description:

County Route 23C

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CQ-12

Activity Title: County Road 6

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$4,642.12
Total Budget	\$0.00	\$4,642.12
Total Obligated	\$0.00	\$4,642.12
Total Funds Drawdown	\$0.00	\$4,642.12
Program Funds Drawdown	\$0.00	\$4,642.12
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,642.12
Most Impacted and Distressed Expended	\$0.00	\$4,642.12
Match Contributed	\$0.00	\$0.00

Activity Description:

County Road 6

The Applicant issued an emergency contract to Wm. J. Keller & Sons and used 12 hours of force account labor, 12 hours of force account equipment and force account material to complete the following work. One truck load approximately 8CY of vegetative debris incidental to the road repair was taken to the State run chip site in Hensonville (42.29430, -74.21292) The Project Specialist has reviewed the documentation that was submitted and found the costs reasonable.

1. Replace the rip rap along the creek adjacent to County Road 6 measuring approximately 60ft x 3ft x 8ft.
2. Replace the road shoulder measuring approximately 50ft x 3ft x 6ft.
3. Replace the road base across the road measuring approximately 20ft x 18ft x 2ft.

Location Description:

County Road 6

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CR-12
Activity Title:	Slope Failure - Adjacent to BIN 3303040

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,138.56
Total Budget	\$0.00	\$3,138.56
Total Obligated	\$0.00	\$3,138.56
Total Funds Drawdown	\$0.00	\$3,138.56
Program Funds Drawdown	\$0.00	\$3,138.56
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,138.56
Most Impacted and Distressed Expended	\$0.00	\$3,138.56
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-18
The Applicant used FA labor and equipment to make repairs to the embankment erosion along CR-18 during the period 4-30- through 5-3-12 by placing 215.86 TN of rip rap (referred to as medium stone fill (MSF) on vendor invoices) on the subsided slope portion. Project costs included: FA labor = 112.5 HRs, at a cost of \$4,147.69; FA equipment = 88.5 HRs, at a cost of \$2,943.00; rental equipment (hydraulic excavator) = 1 week, at a cost of \$1,338.75; and materials = 215.86 TN of MSF, at cost of \$3,647.50.
The damaged bridge was further inspected/evaluated by the Applicant's engineering consultant, Creighton Manning Engineering (CME), at a cost of \$563.50. No engineering report was provided by the Applicant.
The Applicant obtained General Permit No. GP-0-11-008, authorization types: Article 15, Title 5, "Protection of Water," and "Water Quality Certification" from the New York State Department of Environmental Conservation (NYSDEC) for the period 4-17-12 through 9-30-12 to perform slope repair activities.

Location Description:

CR-18 Slope Failure - Adjacent to BIN 3303040

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CS-12
Activity Title:	CR-31 Culvert, Shoulder, Guardrail

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$926.65
Total Budget	\$0.00	\$926.65
Total Obligated	\$0.00	\$926.65
Total Funds Drawdown	\$0.00	\$926.65
Program Funds Drawdown	\$0.00	\$926.65
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$926.65
Most Impacted and Distressed Expended	\$0.00	\$926.65
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-31
The applicant utilized 41.5 hours of Force Account Labor and 41.5 of Fore Account equipment and repaired the damage of a box culvert at 42.27552, -74.04175 on CR31 scoured are above and around the down stream and approximately 34LF x 25LF x 6LF = 5100CF/ 27+ 190 CY with 190 CY of borrow stream gravel fill.

Location Description:

CR-31

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CT-12
Activity Title:	CR67 Road Shoulder

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,105.71
Total Budget	\$0.00	\$2,105.71
Total Obligated	\$0.00	\$2,105.71
Total Funds Drawdown	\$0.00	\$2,105.71
Program Funds Drawdown	\$0.00	\$2,105.71
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,105.71
Most Impacted and Distressed Expended	\$0.00	\$2,105.71
Match Contributed	\$0.00	\$0.00

Activity Description:

CR67 South Cairo
The applicant utilizing force labor and equipment and normal purchasing procurement repaired the shoulder damage that occurred immediately North of the South Cairo Bridge over the Catskill Creek on the East side of CR67. Beginning at approximately 42.27939 -73.95660 the East shoulder was filled and graded for an area of approximately 315LF x 4LF x 5LFT = 6300CF / 27 = 233.33CY with approximately 327.23 Tons of scalplings.

Location Description:

CR67 Road Shoulder

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number:	477DR3CU-12
Activity Title:	Shoulders/Ditches along CR-18

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,541.76
Total Budget	\$0.00	\$1,541.76
Total Obligated	\$0.00	\$1,541.76
Total Funds Drawdown	\$0.00	\$1,541.76
Program Funds Drawdown	\$0.00	\$1,541.76
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,541.76
Most Impacted and Distressed Expended	\$0.00	\$1,541.76
Match Contributed	\$0.00	\$0.00

Activity Description:

Shoulders/Ditches along CR-18 at East Intersection with Osborne Road

The Applicant used FA labor and equipment to make repairs to damaged portions of shoulders and ditches along CR-18. The 150 LF of eroded ditch along the north side of CR-18 were lined with 8-IN (average) of slope material (graded 4-IN to 6-IN in size). The quantity of slope material used = (150 FT long X 6 FT (ditch profile) high X 0.67 FT thick = 603 CF / 27 CF/CY = 22.3 CY X 1.5 TN/CY =) 33.5 TN. On the south-side of CR-18, significant erosion required (70 FT long X 6 FT wide X 3 FT deep = 1,260 CF / 27 CF/CY = 46.7 CY X 1.5 TN/CY =) 70 TN of crusher run (Item 4). Work was performed on 9-15-11 and 9-16-11. Project costs included: FA labor = 61 HRs, at a cost of \$2,025.59; FA equipment = 61 HRs, at a cost of \$2,375.00; materials = 34.09 TN of slope material and 69.01 TN of Item 4, at a cost of \$1,427.39.

Location Description:

Shoulders/Ditches along CR-18 at Intersection with Osborne Road

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3CV-12

Activity Title: CR-3 Paving

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,933.38
Total Budget	\$0.00	\$5,933.38
Total Obligated	\$0.00	\$5,933.38
Total Funds Drawdown	\$0.00	\$5,933.38
Program Funds Drawdown	\$0.00	\$5,933.38
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,933.38
Most Impacted and Distressed Expended	\$0.00	\$5,933.38
Match Contributed	\$0.00	\$0.00

Activity Description:

Intersection of CR-2 and CR-3, extending 900 FT southwestward on CR-3.

The Applicant used a pre-qualified paving contractor to pave the 900-FT section of CR-3 on 11-9-11 and 11-10-11 with a 2.5-IN thick top-coat of Type 6 asphalt topping mix. The Applicant supplied 198.25 TN of Type 6 mix. To assist the paving contractor, the Applicant supplied FA labor and equipment as well as trucks and drivers from nearby towns to haul and apply the asphalt mix.

Dimensions/quantity of asphalt required: 900 FT long X 18 FT wide X 0.21 FT thick (2.5 IN) = 3,402 CF / 27 CF/CY = 126 CY; 126 CY X 1.5 TN/CY = 189 TN + 9.25 TN for feathering front and rear edges, and overage (probably placed on nearby shoulders/embankments).

Project costs included: FA labor = 33.5 HRs (includes regular and overtime), at a cost of \$1,223.09; FA equipment = 38.5 HRs, at a cost of \$1,430.00; materials = 198.25 TN of Type 6 asphalt topping mix, at a cost of \$14,085.66; and contract costs of \$6,655.71.

(NOTE 2: FA equipment HRs exceeded FA labor HRs because a dump truck and equipment trailer were used, in tandem by 1 employee, to haul county-supplied paving equipment to and from the site. One employee is credited with 2 pieces of equipment each way.)

Location Description:

CR-3

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: 477DR3CX-12

Activity Title: County Road 14

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,720.90
Total Budget	\$0.00	\$1,720.90
Total Obligated	\$0.00	\$1,720.90
Total Funds Drawdown	\$0.00	\$1,720.90
Program Funds Drawdown	\$0.00	\$1,720.90
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,720.90
Most Impacted and Distressed Expended	\$0.00	\$1,720.90
Match Contributed	\$0.00	\$0.00

Activity Description:

3 Sites on County Road 14

The applicant used 36 hours of force account regular time labor, 2 hours of force account overtime, 45 hours of equipment, and materials (Slope Stone, Item 4, & Type 6 Topping). KCK Paving was contracted for the paving.

Site 1. County Road 14 GPS 42.27174, -74.28223

1) Replace and compact Item 4 shoulder gravel: 95 FT Long x 5 FT Wide x 0.38 FT Thick / 27 = 6.7 CY x 1.6 = 10.7 Ton

Site 2. County Road 14 GPS 42.26594, -74.26544

2) Replace and compact Slope Stone ditch lining: 80 FT Long x 8 FT Wide x 0.46 FT Thick / 27 = 10.9 CY x 1.6 = 17.4 Ton

Site 3. County Road 14 GPS 42.26702, -74.25447

3) Replace and compact Bituminous Concrete road surface: 65 FT Long x 20 FT Wide / 9 = 144 SY = 19.9 Ton (2.5 IN Thick)

Any gravel cleaned from the road culverts was used in the repair of the road. Any woody debris incidental to the culvert repair was hauled to the chip site in Hensonville (42.29440, -74.21252) and chipped for mulch.

Location Description:

3 Sites on County Road 14

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CY-12
Activity Title:	Stony cove Creek Stream Bank

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,796.22
Total Budget	\$0.00	\$2,796.22
Total Obligated	\$0.00	\$2,796.22
Total Funds Drawdown	\$0.00	\$2,796.22
Program Funds Drawdown	\$0.00	\$2,796.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,796.22
Most Impacted and Distressed Expended	\$0.00	\$2,796.22
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant will use force labor and equipment and will purchase materials using the normal procurement process to repair the Stony Cove Creek erosion of the approach ramp and the stream bank made up of large rough cut stones covering structural stone fill to beginning at the northern side of the down stream wing wall of Jansen Road bridge BIN 3201060 and extending to area of approximately 39LF x 16LF x 9LF = 5616CF / 27 = 208CY by filling an area of 39LF x 16LF x 6LF= 3774CF / 27 = 138.66CY with approximately 138.66CY of structural fill (FEMA Cost Code 3310) @ \$25.00CY and covering that area with an area of 39LF x 16LF x 3LF = 1872CF / 27 = 69.33CY with 97TN of Stackable Rip Rap @ \$20.00TN (Cobleskill Stone Products) completely filling the eroded area of 39LF x 16Lf x 9LF = 5616CF / 27 = 208CY.

The project is estimated based on the following:

Materials:

Structural Backfill 138.66CY @ \$25.00 CY = \$3,466.50 FEMA Cost Code 3310
 Rip Rap 97.00 Tons @ \$20.00Ton = \$1,940.00 Cobleskill Stone Products
 Total \$5,406.50

Force Account Labor:

HMEO 2 @ \$34.41HR x 16HR = \$1,101.12
 Operator 1 @ \$34.48HR x 16HR = \$ 551.68
 Laborer 1 @ \$23.10HR x 16HR = \$ 369.60
 Total \$2,022.40

Force Account Equipment:

DUMP 2 @ \$60.00HR x 16HR = \$1,920.00
 Backhoe 1 @ \$38.00HR x 16HR = \$ 608.00



Pick Up 1 @ \$20.00HR x 16HR = \$ 320.00
 Total \$2,848.00
 Materials, Labor, & Equipment Total = \$10,276.90

Location Description:

Jansen Road at BIN 3201060.

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3CZ-12
Activity Title:	Bridge Abutment & Approach Road

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,699.98
Total Budget	\$0.00	\$1,699.98
Total Obligated	\$0.00	\$1,699.98
Total Funds Drawdown	\$0.00	\$1,699.98
Program Funds Drawdown	\$0.00	\$1,699.98
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,699.98
Most Impacted and Distressed Expended	\$0.00	\$1,699.98
Match Contributed	\$0.00	\$0.00

Activity Description:

Diamond Notch Road

The applicant, utilizing force labor and force equipment and following normal procurement procedures, will repair the damage to the bridge abutment base, approach road embankment, and approach road pavement as follows:

Note: DUNS Number required before PW obligation.

1. West end of the Mortared Stone base of the Southern abutment
 - a. Divert the stream flow from the abutment by constructing a temporary dam with sand bags 3LF x 1LF x 30LF = 90CF / 27 = 3.33CY @ \$31.00CY (FEMA Cost Code 2045) = \$103.23
 - b. Dewater the area behind the coffer dam using a 3" Pump 24HR/day for 3 days = 72HR @ \$1.00HR (FEMA Cost Code 2090) = \$72.00
 - c. Fill the scoured area of 1CY with 1CY of Grouted Rip Rap @ \$156CY (FEMA cost code 4080) = \$156.00
2. Repair the West side of the Southern, or entrance, approach road embankment made up of large natural stones covering structural stone fill is scoured for an area approximately 6LF x 8LF x 16LF = 768CF / 27 = 28.44CY undermining and eroding the pavement cap for an approximate area of 6LF x 8LF = 48SF:
 - a. Remove 16LF of Guide rail @ 15.00 LF (FEMA Cost Code 3411) = \$240.00
 - b. Saw cut the pavement for an area of 6LF + 8LF + 6LF = 20LF @ \$1.50LF (FEMA COST CODE 3151) = \$30.00
 - c. Fill an area approximately 6LF x 7LF x 16LF = 672CF / 27 = 24.89CY with 24.89CY of structural backfill @ \$25.00CY (FEMA Cost Code 3310) = \$622.25
 - d. Cover that area with an area of 6LF x 1LF x 16LF = 96CF / 27 3.55CY with 3.55CY of Rip Rap @ \$60CY (FEMA Cost Code 3250) = \$213.00
 - e. Pave an area of 6LF x 8LF = 48SF / 9 = 5.33SY to a depth of 3IN with Bituminous Concrete Overlay @ \$3.50SY/IN (FEMA Cost code 3110) = \$55.97
 - f. Install 16LF of Guide rail @ \$18.00LF FEMA Cost Code 3293) = \$288.00



FORCE ACCOUNT LABOR:

HMEO 1 @ \$34.41HR x 24HR = \$ 825.84
Operator 1 @ \$34.48HR x 8HR = \$ 275.84
Laborer 2 @ \$23.10HR x 24HR = \$1,108.80
Total \$2,210.48

FORCE ACCOUNT EQUIPMENT:

DUMP 1 @ \$60.00HR x 24HR = \$1,440.00
Backhoe 1 @ \$38.00HR x 8HR = \$ 304.00
Pick Up 1 @ \$20.00HR x 24HR = \$ 480.00
Total \$2,224.00

FEMA COST CODE ELEMENTS:

2045 Sand Bags \$103.23
2090 Pump 72.00
4080 Grouted Rip Rap 156.00
3411 Remove Guide Rail 240.00
3151 Saw Cut 30.00
3310 Structural Fill 622.25
3250 Slope Protection Rip Rap 213.00
3110 Bituminous CC Overlay 55.97
3293 Install Guide Rail 288.00
Total \$1780.45

MATERIALS, LABOR, FEMA COST CODE ELEMENTS, & EQUIPMENT TOTAL = \$6,214.93

Location Description:

Diamond Notch Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3DA-12

Activity Title: CR-57

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,565.59
Total Budget	\$0.00	\$1,565.59
Total Obligated	\$0.00	\$1,565.59
Total Funds Drawdown	\$0.00	\$1,565.59
Program Funds Drawdown	\$0.00	\$1,565.59
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,565.59
Most Impacted and Distressed Expended	\$0.00	\$1,565.59
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-57 over culvert

The applicant, utilizing force labor and force equipment and following normal procurement procedures, will repair the damage to the bridge abutment base, approach road embankment, and approach road pavement as follows:

Note: DUNS Number required before PW obligation.

1. West end of the Mortared Stone base of the Southern abutment

a. Divert the stream flow from the abutment by constructing a temporary dam with sand bags 3LF x 1LF x 30LF = 90CF / 27 = 3.33CY @ \$31.00CY (FEMA Cost Code 2045) = \$103.23

b. Dewater the area behind the coffer dam using a 3" Pump 24HR/day for 3 days = 72HR @ \$1.00HR (FEMA Cost Code 2090) = \$72.00

c. Fill the scoured area of 1CY with 1CY of Grouted Rip Rap @ \$156CY (FEMA cost code 4080) = \$156.00

2. Repair the West side of the Southern, or entrance, approach road embankment made up of large natural stones covering structural stone fill is scoured for an area approximately 6LF x 8LF x 16LF = 768CF / 27 = 28.44CY undermining and eroding the pavement cap for an approximate area of 6LF x 8LF = 48SF:

a. Remove 16LF of Guide rail @ 15.00 LF (FEMA Cost Code 3411) = \$240.00

b. Saw cut the pavement for an area of 6LF + 8LF + 6LF = 20LF @ \$1.50LF (FEMA COST CODE 3151) = \$30.00

c. Fill an area approximately 6LF x 7LF x 16LF = 672CF / 27 = 24.89CY with 24.89CY of structural backfill @ \$25.00CY (FEMA Cost Code 3310) = \$622.25

d. Cover that area with an area of 6LF x 1LF x 16LF = 96CF / 27 3.55CY with 3.55CY of Rip Rap @ \$60CY (FEMA Cost Code 3250) = \$213.00

e. Pave an area of 6LF x 8LF = 48SF / 9 = 5.33SY to a depth of 3IN with Bituminous Concrete Overlay @ \$3.50SY/IN (FEMA Cost code 3110) = \$55.97

f. Install 16LF of Guide rail @ \$18.00LF FEMA Cost Code 3293) = \$288.00



FORCE ACCOUNT LABOR:

HMEO 1 @ \$34.41HR x 24HR = \$ 825.84
Operator 1 @ \$34.48HR x 8HR = \$ 275.84
Laborer 2 @ \$23.10HR x 24HR = \$1,108.80
Total \$2,210.48

FORCE ACCOUNT EQUIPMENT:

DUMP 1 @ \$60.00HR x 24HR = \$1,440.00
Backhoe 1 @ \$38.00HR x 8HR = \$ 304.00
Pick Up 1 @ \$20.00HR x 24HR = \$ 480.00
Total \$2,224.00

FEMA COST CODE ELEMENTS:

2045 Sand Bags \$103.23
2090 Pump 72.00
4080 Grouted Rip Rap 156.00
3411 Remove Guide Rail 240.00
3151 Saw Cut 30.00
3310 Structural Fill 622.25
3250 Slope Protection Rip Rap 213.00
3110 Bituminous CC Overlay 55.97
3293 Install Guide Rail 288.00
Total \$1780.45

MATERIALS, LABOR, FEMA COST CODE ELEMENTS, & EQUIPMENT TOTAL = \$6,214.93

Location Description:

CR-57 over culvert

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3DB-12
Activity Title:	Road Shoulders and Ditches

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,941.68
Total Budget	\$0.00	\$2,941.68
Total Obligated	\$0.00	\$2,941.68
Total Funds Drawdown	\$0.00	\$2,941.68
Program Funds Drawdown	\$0.00	\$2,941.68
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,941.68
Most Impacted and Distressed Expended	\$0.00	\$2,941.68
Match Contributed	\$0.00	\$0.00

Activity Description:

CR 32C- Town of Ashland
To repair road shoulders and ditches, applicant used 147 Hours of Force Account Regular time Labor, 147 Hours of Equipment, and materials to perform repairs to CR 32C in the Town of Ashland:

- a) Replaced (727 ft L X 4 ft W X 2 ft D) = 216'CY of gravel road shoulders and ditches with (727 ft L X 4ft W X 2ftD = 216CY) = 280.8(conv/1.3) tons of bank run gravel.
- b) Replaced (134 ft L X 4 ft W X 1 ft D) = 19.8 CY of aggregate material from along the road shoulders with (134 ft L X 4 ft W X 1 ft D = 19.8 CY) = 29.77 (conv.1.5)tons of aggregate surface course (Item #4).

Location Description:

CR 32C- Town of Ashland

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3DC-12
Activity Title:	CR-1, South of Silas Lake Road

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$10,795.15
Total Budget	\$0.00	\$10,795.15
Total Obligated	\$0.00	\$10,795.15
Total Funds Drawdown	\$0.00	\$10,795.15
Program Funds Drawdown	\$0.00	\$10,795.15
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$10,795.15
Most Impacted and Distressed Expended	\$0.00	\$10,795.15
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-1, South of Silas Lake Road

The Applicant used 2 area contractors to repair damages along the affected section of CR-1:

8-30-11 – 9-15-11: Garfield Mountain Excavating, Inc. restored 4 washed-out sections of embankment and roadway along CR-1: northeast lane/shoulder - (A) 40-FT long X 4-FT wide X 3-FT thick = 480 CF / 27 CF/CY = 17.8 CY; (B) 20-FT long X 8-FT wide X 4-FT deep = 640 CF / 23.7 CY driveway turn-in; and southwest embankment – (C) 30-FT long X 6-FT high X 2-FT thick = 360 CF / 27 CF/CY = 13.3 CY; and (D) 25-FT long X 6-FT high X 2-FT thick = 300 CF / 27 CF/CY = 11.1 CY. All required fill materials used were supplied from reshaping/ditch clean-out operations. (See NOTE 1 – no quantities of excavated materials were supplied by the Applicant.)

12-7-11: KCK Paving, LLC, paved a total of 1,025 LF of scoured sections of road surface. D/Q = 1,025 FT long X 10 FT wide X 0.25 FT thick = 2,562.5 CF / 27 CF/CY = 94.9 CY X 1.35 TN/CY = 128.1 TN.

Total contractor costs = \$31,650.48 (Garfield =\$29,015.04 +KCK Paving = \$2,635.44). Material costs = \$8,447.93 for 128.31 TN of Type 6F asphalt topping.

The Applicant supplied FA labor and equipment to assist the paving contractor on 12-7-11. Labor = 52.5 HRs (51.5 RT and 1 HR OT) for a cost of \$1,829.70; and equipment = 37.5 HRs, for a cost of \$1,006.00.

Location Description:

CR-1, South of Silas Lake Road

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3DD-12
Activity Title:	CR-23C - road surface and culvert scouring

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,432.13
Total Budget	\$0.00	\$1,432.13
Total Obligated	\$0.00	\$1,432.13
Total Funds Drawdown	\$0.00	\$1,432.13
Program Funds Drawdown	\$0.00	\$1,432.13
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,432.13
Most Impacted and Distressed Expended	\$0.00	\$1,432.13
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-23C, west of Boy Scout Road.
 9-6-11: The Applicant used FA labor to haul and place Item 4 (crushed stone) around and over the exposed pipe along the south side of CR-23C (D/Q = 12-FT long X 6-FT wide X 5-FT deep = 360 CF / 27 CF/CY = 13.3 CY). In addition, a 2-IN thick layer (average) of Item 4 was spread over a 25-FT long X 18-FT wide X 0.17-FT thick = 76.5 CF / 27 CF/CY = 2.8 CY section of roadway overlying the culvert. FA labor = 12 HRs, for a cost of \$402.93; equipment = 12 HRs, for a cost of \$512.00. Material cost = 24.43 TN (divided by 1.5 TN/CY = 16.3 CY) of Item 4 X \$15.25/TN = \$372.56.
 11-3-11 and 11-4-11: The Applicant authorized KCK, LLC, to pave a 75-FT long X 18-FT wide X 0.5-FT thick (2 – 3-IN layers applied on consecutive days) = 675 CF / 27 CF/CY = 25 CY section of damaged asphalt pavement. Cost of material = 25 CY X 1.35 TN/CY = 33.75 TN X \$71.05/TN = \$2,371.65. Paving contractor costs = \$771.11. The Applicant contracted with the towns of Windham and Cossackie to haul asphalt topping from the batch plant to the CR-23C paving site. The towns billed a total of 4 HRs labor and equipment, for a cost of \$314.12. The Applicant assigned FA labor and equipment to assist with paving. FA labor = 9 HRs RT and 4.5 HRs OT, for a cost of \$524.61; equipment = 9 HRs, for a cost of \$288.00.

Location Description:

CR-23C - road surface and culvert scouring

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3DE-12
Activity Title:	Shoulder/Ditch Erosion - CR-2 and CR-3

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,039.34
Total Budget	\$0.00	\$9,039.34
Total Obligated	\$0.00	\$9,039.34
Total Funds Drawdown	\$0.00	\$9,039.34
Program Funds Drawdown	\$0.00	\$9,039.34
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,039.34
Most Impacted and Distressed Expended	\$0.00	\$9,039.34
Match Contributed	\$0.00	\$0.00

Activity Description:

Various locations - CR-2 and CR-3, Prattsville, NY
 The Applicant used FA labor and equipment to make repairs to the various sites along CR-2 and CR-3.
 SITE 1 – (9-2-11 – date repaired) – (1) Graded intersection of CR-2/CR-3 (dimensions/quantity = 30-FT long X 20-FT wide (including shoulders) X 0.5-FT thick = 300 CF / 27 CF/CY = 11.1 CY); (2) filled behind headwall/tail-wall, around 6-FT diameter culvert west of CR-3, on CR-2, downstream embankment (D/Q = 25-FT long X 8-FT high X 1.5-FT thick = 300 CF / 27 CF/CY = 11.1 CY; stacked stone wing-wall 8-FT long X 6-FT high X 2.5-FT thick = 120 CF / 27 CF/CY = 4.4 CY). Labor = 0 HRs – RT; 42.25 HRs – OT; equipment = 42.25 HRs; materials = crusher run (CR) – 17.2 TN (11.5 CY), cost = \$125.56; light stone fill (LSF) – 16.89 TN (11.3 CY), cost = \$185.79; stackable rip rap – 6.41 TN (4.3 CY), cost = \$128.20.
 SITE 2 – (8-31-11 – date repaired) – Placed CR on roadway and widened locations where roadway was washed-out (under water), and restored grade – various locations (CR-2 – between Falke Road and Beechridge N Road - 0.67-MI long section) – (D/Q of road repairs = 450-FT long X 16-FT wide X 0.33-FT thick = 2,376 CF / 27 CF/CY = 88 CY). Labor = 70 HRs – RT; 3.5 HRs – OT; equipment = 73.5 HRs; materials = CR – 130.24 TN (88 CY), cost = \$950.75.
 SITE 3 – (9-1-11 – date repaired) – (CR-2 – between Falke Road and Beechridge N Road; CR-2/CR-3 intersection, east of Don Irwin Road). Removed rock debris from road surface, and cleaned-out creek channel – (D/Q = 200-FT long X 4-FT wide X 1.5 FT deep = 1,200 CF / 27 CF/CY = 44.4 CY). Labor = 51 HRs – RT; 6.5 HRs – OT; equipment = 57.5 HRs; materials = None.
 SITE 4A – (8-30-11 – date repaired) – (CR-3 and CR-2 intersection, culvert near intersection): (1) removed washed-out asphalt topping and filled with creek rock and CR. (D/Q = 20-FT long X 12-FT wide X 2-FT thick = 18 (17.8) CY); (2) northwest shoulder, next to creek, between CR-2 and Truesdell Road; repaired with creek gravel – (D/Q = 100-FT long X 3-FT wide X 1-FT = 300 CF / 27 CF/CF = 11.1 CY); creek gravel used to repair damaged shoulders. Labor = 23.75 HRs – RT; 12 HRs – OT; equipment – 35.75 HRs; material – None.



SITE 4B – (9-3-11 – date repaired) – Repaired eroded embankment and shoulder along CR-3, between CR-3 and Truesdell Road – (D/Q: slope = 32-FT long X 8-FT high X 2-FT thick = 528 CF / 27 CF/CY = 19.5 CY; shoulder = 50-FT long X 7-FT wide X 0.5-FT thick = 175 CF / 27 CF/CY = 6.5 CY.) Labor = 0 HRs – RT; 12 HRs – OT; equipment = 12 HRs; material = CR – 10.31T (6.9 CY), cost = \$75.26; LSF – 29.02T (19.4 CY), cost = \$319.22.

SITE 5 – (9-8-11 – date repaired) – Repaired headwall and shoulders at 6-FT diameter double steel plate pipes. D/Q = 25-FT long X 3-FT wide X 2-FT deep = 150 CF / 27 CF/CY = 5.6 CY; additional erosion – 20-FT long X 6-FT –high X 1.5 FT thick = 6.7 CY. Labor = 43 HRs – RT; 0 HRs – OT; equipment = 35 HRs; materials = LSF – 8.82 TN (5.9 CY), cost = \$97.02; MSF – 9.98 TN (6.7 CY), cost = \$114.77.

SITE 6 – (9-9-11 – date repaired) – Repaired shoulder and headwall near 1228 CR-2, Prattville. D/Q: (1) upstream – right shoulder = 8-FT long X 4-FT high X 4-FT thick = 128 CF / 27 CF/CY = 4.7 CY; (2) downstream – left embankment = 30-FT long X 8-FT high X 2-FT thick = 480 CF / 27 CF/CY = 17.7 CY; (3) downstream - right embankment = 10-FT long X 6-FT high X 4-FT thick = 240 CF / 27 CF/CY = 8.9 CY). Labor = 35 HRs – RT; 0 HRs – OT; equipment – 35 HRs; materials = CR – 9.71 TN (6.5 CY), cost = 70.88; MSF – 36.64 TN/24.4 CY, cost = \$421.36. The estimated 31.3 CY eroded volume was filled with a combination of CR and MSF.

SITE 7 – (9-13-11 – date repaired) – Repaired shoulder washouts along CR-2, from Falke Road to 23A (overall length = 0.80 miles/4,224 FT) – total shoulder length repaired = (D/Q = 840-FT long X 4-FT wide X 0.5-FT thick (various locations) = 1,680 CF / 27 CF/CY = 62.2 CY. Labor = 28 HRs – RT; 0 HRs – OT; equipment – 28 HRs; materials = CR – 62.01 TN, cost = \$452.67.

SITE 8 – (9-14-11 and 9-15-11 – dates repaired) – Drained and filled-in sinkhole water hole in roadway at 321 CR-2 – (D/Q = 42-FT long X 20-FT wide X 2-FT deep = 1,680 CF / 27 CF/CY = 62.2 CY). Labor = 56 HRs – RT; 0 HRs – OT; equipment = 56 HRs; materials – CR – 75.22 TN (50.2 CY), cost = \$549.10; No. 3 stone – 16.77 TN (11.2 CY), cost = \$150.93.

Location Description:

Shoulder/Ditch Erosion - CR-2 and CR-3

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3DH-12
Activity Title:	Road Shoulder and Embankment Washout

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$64,076.63
Total Budget	\$0.00	\$64,076.63
Total Obligated	\$0.00	\$64,076.63
Total Funds Drawdown	\$0.00	\$64,076.63
Program Funds Drawdown	\$0.00	\$64,076.63
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$64,076.63
Most Impacted and Distressed Expended	\$0.00	\$64,076.63
Match Contributed	\$0.00	\$0.00

Activity Description:
Road Shoulder and Embankment Washout

Location Description:
CR-17 Road Shoulder and Embankment Washout

Activity Progress Narrative:
This activity is complete.

Accomplishments Performance Measures
No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3DJ-12
Activity Title: CR-3 - CR-3 - between Mead and Hubbard Roads

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$8,246.04
Total Budget	\$0.00	\$8,246.04
Total Obligated	\$0.00	\$8,246.04
Total Funds Drawdown	\$0.00	\$8,246.04
Program Funds Drawdown	\$0.00	\$8,246.04
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$8,246.04
Most Impacted and Distressed Expended	\$0.00	\$8,246.04
Match Contributed	\$0.00	\$0.00

Activity Description:

CR-3, near intersection with Mead Road (1312 CR-3, Fleischmanns, NY - approximate). The Applicant used 2 contractors, Enck Excavating (Enck) and Garfield Mountain Excavating, Inc. (Garfield), to repair/rebuild damaged retaining walls and shoulders along CR-3. Both contractors began work on 9-2-11, working on various sections of the damaged retaining walls. Enck repaired the bulk of the embankment between 9-2 and 9-6-11, at a total cost of \$13,630.00. Enck also furnished 490 TN of large stackable rock for an invoice total of \$8,820.00. D/Q of missing rock: Section 1 = 175 FT long X 7 FT high X 2-FT thick = 2,450 CF / 27 CF/CY = 90.7 CY X 1.5 TN/CY = 136.1 TN; and Section 2 = 250 FT long X 7 FT high X 3.5-FT thick = 6,125 CF / 27 CF/CY = 227 (226.9) CY X 1.5 TN/CY = 340.5 TN. (Estimated missing rock total = 136.1 TN + 340.5 TN = 476.6 TN.) Garfield worked intermittently between 9-2- and 9-23-11 removing/retrieving large and small rock from the creek channel; repairing additional portions of retaining walls; and repairing the section of eroded shoulder near Ursum Way along CR-3 with recovered creek rock material (15 FT long X 3-FT wide X 2-FT thick = 90 CF / 27 CF/CY = 3.3 X 1.5 TN/CY = 5 TN). Garfield's contract total = \$10,425.31. The Applicant obtained General Permit GP-0-11-007 from NY State Department of Environmental Conservation (DEC) to work in Vly Creek channel at and near Allen Bridge.

Location Description:

CR-3 - CR-3 - between Mead and Hubbard Roads



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3E-12
Activity Title:	Bush Road to Rappleyea Road

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$6,998.08
Total Budget	\$0.00	\$6,998.08
Total Obligated	\$0.00	\$6,998.08
Total Funds Drawdown	\$0.00	\$6,998.08
Program Funds Drawdown	\$0.00	\$6,998.08
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$6,998.08
Most Impacted and Distressed Expended	\$0.00	\$6,998.08
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant used 343.5 hours of non-reimbursable force account straight time labor, 29.5 hours of reimbursable force account overtime labor, 350 hours of force account equipment time and \$12,356.92 of force account material to reopen, improve and maintain a former detour approximately 0.50 mile long that connects Bush Road to Rappleyea Road until the bridge is replaced. The Project Specialist has reviewed the documentation and found the costs reasonable

Location Description:

Emergency Repairs Bush Road to Rappleyea Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/2600



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR3F-12

Activity Title: Vly Creek and areas along CR-3 at Allen Bridge

Activity Category:

Dike/dam/stream-river bank repairs

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$20,092.16
Total Budget	\$0.00	\$20,092.16
Total Obligated	\$0.00	\$20,092.16
Total Funds Drawdown	\$0.00	\$20,092.16
Program Funds Drawdown	\$0.00	\$20,092.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$20,092.16
Most Impacted and Distressed Expended	\$0.00	\$20,092.16
Match Contributed	\$0.00	\$0.00

Activity Description:

The Applicant used 4 area contractors (Garfield Mountain Excavating, Inc.; Josh Construction Company; PGK Logging, Inc.; and Four Seasons Landscaping) to complete various aspects of removing and transporting vegetative and rock debris from the creek channel and transport it to the Halcott DPW garage; excavating for, installing, and backfilling around temporary drainage culverts, along with subsequent removal; and KCK Paving, LLC for paving the section of damaged road surface topping. The period of work lasted from 8-29-11 through 12-16-11. An overview of work activities included: 8-29-11 to 9-11-11: Removed rock and vegetative debris and collapsed bridge components from creek channel; installed temporary galvanized arch culvert, approximate size = 95-IN wide X 67-IN high X 40-FT long (borrowed from and later returned to Belleayre Mountain DPW); built large rock walls – D/Q = 390-LF (120-FT + 120-FT + 150-FT) X 6-FT high (average) X 3-FT thick = 5,850 CF / 27 CF/CY = 216.7 CY (most rock components used were those that initially collapsed); filled-in sections of eroded road surface; and cut down damaged trees. 9-30-11 to 10-19-11: Obtained General Permit GP-0-11-007 from NY State Department of Environmental Conservation (DEC) to work in creek channel; installed temporary ACROW bridge to replace arch culverts. (An ACROW bridge system is designed to be quickly assembled from pre-designed and fabricated galvanized steel components.) 11-16-11 to 12-2-11: Excavated and removed temporary arched culverts, and returned them to Belleayre Mountain; transported additional rock debris along with collapsed bridge scrap metal and I-beams to Halcott DPW garage; cleaned up woody debris. 12-5-11: Contractor paved surface across temporary ACROW bridge, and north and south approaches (coordinates: 42.22361, -74.47103, north end; to 42.22283, -74.47118, south end) of road surface damaged by bridge collapse and temporary repair measures. D/Q of pavement = 255-LF X 18-FT wide (average) X 0.5-FT thick (2 - 3-IN layers 128.86 TN) = 2,295 CF / 27 CF/CY = 85 CY X 1.35 TN/CY = 114.75 TN. (NOTE: North of temporary bridge, Mead Road branches off of CR-3, towards the northeast. A 30-FT section was paved: 30-FT long X 18-FT wide X 0.5-FT thick = 270 CF / 27 CF/CY = 10 CY)



X 1.35 TN/CY = 13.5 TN.) Total asphalt used = 128.25 TN. 12-15-11 and 12-16-11: Contractor completed removing woody debris from Vly Creek and areas along CR-3 at Allen Bridge. 2-15-12: Greene County Commission approved Resolution 55-12 authoring NY Department of Transportation (NYSDOT) to install the temporary ACROW bridge. 3-1-12: Greene County Commission signed agreement with NYSDOT that would allow the agency to apply for FEMA PA reimbursement for bridge installation (estimated to be \$200,000.00).

During paving operations on 12-5-11, the Applicant furnished FA labor and equipment to assist the contractor. Labor = 18.75 HRs (16 HRs – RT and 2.75 HRs – OT), at a cost of \$138.08 (only OT hours are eligible for Category B projects); equipment = 18.75 HRs, at cost of \$517.50. Other costs included: contractors (combined) = \$67,387.06; and material (asphalt binder) = \$12,077.78

The damaged bridge and adjacent areas were inspected/evaluated by the Applicant’s engineering consultant, Creighton Manning Engineering (CME), at a cost of \$4,133.23. No engineering report was provided by the Applicant

Location Description:

Vly Creek and areas along CR-3 at Allen Bridge

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	477DR3G-12
Activity Title:	Destroyed Bridge on Bush Road

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
N/A

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$10,884.12
Total Budget	\$0.00	\$10,884.12
Total Obligated	\$0.00	\$10,884.12
Total Funds Drawdown	\$0.00	\$10,884.12
Program Funds Drawdown	\$0.00	\$10,884.12
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$10,884.12
Most Impacted and Distressed Expended	\$0.00	\$10,884.12
Match Contributed	\$0.00	\$0.00

Activity Description:

Following county procurement policy, the applicant contracted with A. Colarusso & Son to remove the destroyed bridge on Bush Road. The contractor provided 2 prices for demolition: 1 price for removal and disposal of the bridge (\$39,000.00), and 1 price to disassemble and save for reuse (\$55,000.00). The county elected to recover and save the reusable parts for a possible future project and accepted the contract for the higher price. The project cost listed below reflects the lower cost option as all "costs must be reduced by all applicable credits such as salvage values." PA Guide FEMA 322 pg 40. The applicant also contracted with Creighton Manning for engineering analysis. The recovered bridge sections were transported to the Bridge Maintenance Shop, 90 Allen Street, Catskill, New York 12414 for storage.

Bush Road Bridge GPS 42.23847, -74.33940

1) Dismantle and remove Acrow Bridge: 130 FT Long x 19 FT Wide

Any vegetative debris incidental to reclaiming the bridge was taken to the state run tub grinder in Hensonville (42.29430, -74.21292) and chipped for mulch. The bridge replacement will captured an a future Cat-C Pw.

Location Description:

Destroyed Bridge on Bush Road

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

	This Report Period Total	Cumulative Actual Total / Expected Total
# of Linear feet of Public	0	0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	477DR3H-12
Activity Title:	Temporary Bridge adjacent to the damaged bridge on

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$39,404.60
Total Budget	\$0.00	\$39,404.60
Total Obligated	\$0.00	\$39,404.60
Total Funds Drawdown	\$0.00	\$39,404.60
Program Funds Drawdown	\$0.00	\$39,404.60
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$39,404.60
Most Impacted and Distressed Expended	\$0.00	\$39,404.60
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant contracted with ING Civil, Inc to supply and install a Temporary Bridge adjacent to the damaged bridge on Benjamin Road. The applicant supplied materials (Heavy Stone Fill & Item 4 gravel) which was hauled to the site by the supplier (Callanan Industries). Creighton Manning Engineering provided damage and engineering analysis for the site.

Benjamin Road Bridge (BIN 3201040) GPS 42.13243, -74.23434

- 1a) Supply and install steel girder (4) temporary bridge (57 FT Long) with 12 IN x 12 IN wood crane mat decking, 2 IN x 12 IN wear strips, and concrete Jersey barriers as guide rails
- 1b) Supply and install Heavy Stone Fill rip rap protection for temporary bridge: 80 FT Long x 12 FT Wide x 4.90 FT Thick / 27 = 174.39 CY x 1.4 = 244.15 Ton
- 1c) Supply and install Item 4 gravel approach on each side of temporary bridge: 100 FT Long x 26 FT Wide x 0.69 FT Thick / 27 = 66.163 CY x 1.6 = 105.86 Ton

Temporary Bridge Cost: The temporary bridge is owned by ING Civil and leased to Greene County until the new bridge is built. The value of the bridge is estimated at \$64,699.80 (see attached Creighton Manning cost estimate). The common per month rental rate for a bridge of this size is \$5,250.00. A 12 month rental period is anticipated bringing the cost of the rental close to the value of the bridge. Greene County can not pay in rent more than the bridge is worth and the not to exceed amount is \$64,699.80. The rental cost from 9/9/11 - 2/9/12 (\$26,250.00) has been charged and paid (see contract sheet). The remaining not to exceed cost is \$38,449.80.

An estimate to dismantle the temporary bridge (\$5,629.20), load and ship the temporary bridge (\$2,737.58), and unload the temporary bridge (\$3,391.10) is included for a total estimate of \$15,800.00. All cost associated with the



rental and dismantling & removal are to be reconciled at the time of closeout.

Location Description:

Temporary Bridge adjacent to the damaged bridge on Benjamin Road

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3I-12
Activity Title:	Damaged Bridge CR 6 Spruceton Road

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$33,452.16
Total Budget	\$0.00	\$33,452.16
Total Obligated	\$0.00	\$33,452.16
Total Funds Drawdown	\$0.00	\$33,452.16
Program Funds Drawdown	\$0.00	\$33,452.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$33,452.16
Most Impacted and Distressed Expended	\$0.00	\$33,452.16
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 46 hours of Force Account Regular time, 8.25 hours of Force Account Overtime, and 50.25 hours of equipment to barricade and block off traffic, and to haul material to the site for bridge repair. The applicant employed Wm. J Keller & Sons to cut an access road for construction equipment, place barriers and blocks to support stone leveling pads for cranes and formwork, form and pour concrete pads, and set and weld steel post & beam bridge supports. A state contractor set the temporary bridge provided by NYDOT while Callanan Industries Inc paved the approach on each side of the temporary bridge. The temporary bridge is single lane which requires temporary traffic lights at each approach. Keller & Sons are providing the traffic lights on a per month basis.

Site 1. Damaged Bridge / CR-6 GPS 42.20279, -74.37754 1a) Crusher Run gravel for temporary access road: 40 FT Long x 15 FT Wide x 0.525 FT Thick / 27 = 11.67 CY x 1.6 = 18.81 Ton 1b) #2 Stone for leveling concrete form areas: 40 FT Long x 5 FT Wide x 0.82 FT Thick / 27 = 6.1 CY x 1.4 = 8.53 Ton 1c) #3 Stone for leveling crane pad: 30 FT Long x 30 FT Wide x 1.245 FT Thick / 27 = 41.52 CY x 1.4 = 58.13 Ton 1d) Lt Stone Fill for leveling crane pad: 30 FT Long x 30 FT Wide x 0.825 FT Thick / 27 = 27.61 CY x 1.4 = 38.66 Ton 1e) Crusher Run gravel for temporary bridge approaches: 30 FT Long x 15 FT Wide x 0.655 FT Thick / 27 = 10.91 CY x 1.6 = 17.45 Ton The bridge is set for replacement in spring / summer 2012. An additional 6 months rental for the temporary traffic lights is anticipated at which time the state contractor for the bridge replacement will take over or supplies the traffic control. The monthly estimate for rental including Jersey barriers and check up labor is \$6,244.88 / month. 6 x \$6,244.88 = \$37,469.28 estimated for 6 month period. Rental costs are not to exceed the purchase price of the lights (see attached invoices from Keller Construction and North America Traffic).

Location Description:

Damaged Bridge CR 6 Spruceton Road



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3J-12
Activity Title:	Damaged Bridge Elk Creek Road over Vly Creek

Activity Category:
Construction/reconstruction of streets

Project Number:
477DR3-12

Projected Start Date:
09/01/2011

Benefit Type:
Area Benefit (Survey)

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
Greene County

Projected End Date:
07/24/2015

Completed Activity Actual End Date:

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$63,716.41
Total Budget	\$0.00	\$63,716.41
Total Obligated	\$0.00	\$63,716.41
Total Funds Drawdown	\$0.00	\$63,716.41
Program Funds Drawdown	\$0.00	\$63,716.41
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$63,716.41
Most Impacted and Distressed Expended	\$0.00	\$63,716.41
Match Contributed	\$0.00	\$0.00

Activity Description:

The old collapsed bridge was excavated and removed. A contractor to the county (ING Civil Inc.) performed all of the following repairs: 1.) Erected a temporary bridge (57FT long) steel girder (4) with 12IN x 12IN wood crane mat decking, 2IN x 2IN wear strips, and concrete jersey barriers as guide rails. 2a.) Supplied and installed 2147.75 Tons of heavy rip rap for embankment. 2b.) Supplied and installed 169.42 Tons of medium rip rap for embankment. 3a.) Supplied and installed 42.39 Tons of #4 sub base for bridge approach. 3b.) Supplied and installed 107.33 Tons of #2 sub base for bridge approach. 3c.) Supplied and installed 584.42 Tons of granular fill for bridge approach. 3d.) Supplied and installed 37.56 Tons of crushed #2 stone for bridge approach.

Materials for embankment and temporary bridge approach were supplied and hauled by Callanan Industries. Direct administration costs for this project are included with Category C work, refer to PW#9903993. Work to be completed: The temporary bridge is owned by ING Civil and leased to Greene County until the new bridge is built. The value of the bridge is estimated at \$64,699.80 (see attached Creighton Manning cost estimate). The common per month rental rate for a bridge of this size is \$5,250.00. A 12 month rental period is anticipated bringing the cost of the rental close to the value of the bridge. Greene County cannot pay in rent more than the bridge is worth and not to exceed amount is \$64,699.80. The rental cost from 9/9/11 - 2/9/12 (\$26,250.00) has been charged and paid (see contract sheet). The remaining not to exceed cost is \$38,449.80. An estimate to dismantle the temporary bridge (\$5,629.20), load and ship the temporary bridge (\$2,737.58), and unload the temporary bridge (\$3,391.10) is included for a total estimate of \$15,800.00. All cost associated with the rental and dismantling & removal are to be reconciled at the time of closeout.

Location Description:



Damaged Bridge Elk Creek Road over Vly Creek

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3K-12
Activity Title:	stabilize the road and embankment on CR-10

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$45,462.17
Total Budget	\$0.00	\$45,462.17
Total Obligated	\$0.00	\$45,462.17
Total Funds Drawdown	\$0.00	\$45,462.17
Program Funds Drawdown	\$0.00	\$45,462.17
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$45,462.17
Most Impacted and Distressed Expended	\$0.00	\$45,462.17
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 82 hours of force account regular time (regular time not eligible - FEMA PA Guide pg 42), 67.5 hours of force account overtime, 143.5 hours of equipment, rental equipment (trailer to haul heavy stone fill), and materials (various types of stone & gravel) to stabilize the road and embankment on CR-10. The applicant contracted with Advanced Enterprise for the initial road stabilization and A. Colarusso & Son to set in place the temporary bridge. The temporary bridge is rented from Acrow Corp of America. Creighton Manning supplied engineering services. With numerous closures on State Route 23, County Route 10 became a major artery to the Town of Prattsville. County Road 10 Culvert GPS 42.33085, -74.41792 1a) Rent and install 700XS Acrow Panel Bridge: 70 LF (A. Colarusso & Son) 1b) Item 4 Gravel temp bridge approach: 100 FT Long (50 each side) x 16 FT Wide x 2.87 FT Thick (average / tapered) / 27 = 170 CY x 1.6 = 272 Ton 2a) Heavy Stone Fill to stabilize failed concrete wing walls: 30 FT Long x 10 FT High x 1.75 FT Thick / 27 = 19.4 CY x 1.8 = 34.9 Ton 2b) Medium Stone Fill to stabilize failing intermittent sections of road embankment: 85 FT Long x 20 FT High x 1.58 FT Thick / 27 = 99.7 CY x 1.4 = 139.6 Ton 3) Light Stone Fill to stabilize sink hole: 8 FT Long x 8 FT Wide x 8 FT Deep / 27 = 19 CY x 1.6 = 30.4 Ton (used 32.06 Ton) 4a) Item 4 Gravel to replace road shoulders: 185 FT Long x 7 FT Wide x 1.24 FT Thick / 27 = 59.5 x 1.6 = 95.2 Ton 4b) Light Stone Fill to stabilize road shoulder: 85 FT Long x 6 FT Wide x 1.32 FT Thick / 27 = 24.9 CY x 1.6 = 39.8 Ton Sales Tax Note: The contractor who originally rented the bridge was charged sales tax: Section 1101(b)(5) of the Tax Law defines "sale" as "any transfer of title or possession or both, exchange or barter, rental, lease or license to use or consume... conditional or otherwise, in any manner or by any means whatsoever for a consideration...." Therefore, the term "sale" includes a rental for purposes of the Tax Law. The terms "selling" and "purchase" also include rentals. See Section 526.7 of the Sales and Use Tax Regulations. The bridge is considered rental equipment and because it was rented by the contractor, the sales tax is a legitimate expense paid by the contractor and is eligible for reimbursement. The applicant assumed rental of the bridge after the initial term of the rental and is now renting directly from Acrow so the monthly rental is now exempt from



additional sales tax. Continuing Bridge Rental: The monthly rental cost are \$3,100.00 / month. Permanent repairs to the site are expected to be complete in December 2012 and an additional 9 months (April - December) are anticipated.

Location Description:

Road and embankment on CR-10

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR3L-12
Activity Title:	CR 10 culvert over tributary

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Greene County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,276.49
Total Budget	\$0.00	\$9,276.49
Total Obligated	\$0.00	\$9,276.49
Total Funds Drawdown	\$0.00	\$9,276.49
Program Funds Drawdown	\$0.00	\$9,276.49
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,276.49
Most Impacted and Distressed Expended	\$0.00	\$9,276.49
Match Contributed	\$0.00	\$0.00

Activity Description:

The temporary bridge is owned by the State of New York and a NYSDOT contractor set the bridge. Creighton Manning provided damage and engineering analysis. Culvert and road debris was removed from the tributary using force labor (646.50 regular hours - not eligible PA Guide pg42) and equipment (586.25 hours).

- 1.) Greene County elected to use force account labor to construct temporary Bailey bridge on County Route 10. Williams Lumber provided treated lumber and plywood for Bailey bridge. Sign Department installed necessary detour signage on County Route 10 where necessary. Peckham Materials Corp. provided various materials to build road for temporary bridge.
- 2.) Installed (147.63 Tons) of heavy rip rap for embankment.
- 3.) Installed (34.98 Tons) of medium rip rap for embankment.
- 4.) Replaced (114.76 Tons) of #4 sub base for culvert approach.
- 5.) Replaced (45.62 Tons) of #6 asphalt for culvert approach.

Location Description:

CR 10 culvert over tributary

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	17520	26698	44218	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR495A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Halcott

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,546.95
Total Budget	\$0.00	\$3,546.95
Total Obligated	\$0.00	\$3,546.95
Total Funds Drawdown	\$0.00	\$3,546.95
Program Funds Drawdown	\$0.00	\$3,546.95
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,546.95
Most Impacted and Distressed Expended	\$0.00	\$3,546.95
Match Contributed	\$0.00	\$0.00

Activity Description:

477DR3Y-12 PA-02-NY-4020-PW-01937 PA-02-NY-4020-State-0044(43)

The applicant used contractor services to remove the woody debris located at Mead Road, and the stream in front of the Highway Garage and the Greene County Highway Department cut and removed the trees located at Turk Hollow Road. All woody debris was brought to the town garage and used as fire wood.

477DR3Z-12 PA-02-NY-4020-PW-07333 PA-02-NY-4020-State-0091(90)

The Town of Halcott, according to their procurement policy, advertised in the local newspaper (attached) a bid to remove the 374.37 CY pile of debris still remaining at the Town Highway Garage. The Town received 2 bids (both attached). Aaron Dumond was the low bidder with a lump sum price of \$6,000.00. (Award letter attached). The material was removed from the Town Highway Garage and donated to the Chris DiBenedetto farm, Main Street, Halcott, NY 12430.

(GPS Coordinates: 42.18954, -74.48623).

(Right of Entry letter attached). This property is above the floodplain.

Bid removal price: \$6,000.00/374.37CY in stockpile = \$16.03/CY.

This is a reasonable dollar amount for removal of debris.

Location Description:

Town Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	93	121	214	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR54A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Ashland

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$7,700.77
Total Budget	\$0.00	\$7,700.77
Total Obligated	\$0.00	\$7,700.77
Total Funds Drawdown	\$0.00	\$7,700.77
Program Funds Drawdown	\$0.00	\$7,700.77
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,700.77
Most Impacted and Distressed Expended	\$0.00	\$7,700.77
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 15 hours of regular force account labor (regular time not eligible according to FEMA Policy 9527.7 Labor Costs-Emergency Work) and 15 hours of force account equipment to collect, haul and dispose of 96 CY of debris. The 16 CY of vegetative debris was collected and put on the side of the road. The Greene County came, used a tub grinder and the woody waste was taken away. The 80 CY of gravel was used to fill in sections of roads. Contracting services (Layne Christensen Company) were used to clean sediment and gravel from the wells. The debris that was removed from the wells were used to fill in potholes on the gravel entrance road to the site.

16 CY + 80 CY = 96 CY Total of Debris/\$678.00 Total of Cost = \$7.06/CY. This is a reasonable cost for debris removal. The Well Water area was inundated with woody debris, mud, and gravel. The total area surrounding each of the wells is a 50 foot radius and a 60 LF road to gain access to them. Road = 60 LF x 20 FT Wide x 3 FT Deep = 133.33 CY

Well #1 = 50 FT x 50 FT X 3 FT Deep = 277.78 CY Well #2 = 50 FT x 50 FT x 3 FT Deep = 277.78 CY Road between the 2 wells = 80LF X 20 FT Wide x 3 FT Deep = 177.78 CY

Project Specialist reviewed the project with the Debris Task Force. The Debris Removal Costs established by the debris team on a memo dated 1/09/2012 (attached) - Sediment and Gravel Removal @ \$24.00/CY - was used to determine the removal costs for this PW.

133.33 CY + 277.78 CY + 277.78 CY + 177.78 CY = 866.67 CY @ \$24.00/CY = \$20,800.08

Location Description:

Town of Ashland Town Wide



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	329	434	763	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR54B-12

Activity Title: Road Repairs

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Ashland

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,080.75
Total Budget	\$0.00	\$3,080.75
Total Obligated	\$0.00	\$3,080.75
Total Funds Drawdown	\$0.00	\$3,080.75
Program Funds Drawdown	\$0.00	\$3,080.75
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,080.75
Most Impacted and Distressed Expended	\$0.00	\$3,080.75
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town of Ashland used contracted services to install a 200LF x 15Ft Wide x 1.42FT Deep gravel road and installed 1 - 20FT (L) of 24" (R) CMP for drainage to access the treatment plant. The permanent road will be built and all costs associated with it will be in a future PW.

Location Description:

Town of Ashland

Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	329	434	763	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR54C-12

Activity Title: Road Repairs

Activity Category:

Construction/reconstruction of streets

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Ashland

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,128.02
Total Budget	\$0.00	\$2,128.02
Total Obligated	\$0.00	\$2,128.02
Total Funds Drawdown	\$0.00	\$2,128.02
Program Funds Drawdown	\$0.00	\$2,128.02
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,128.02
Most Impacted and Distressed Expended	\$0.00	\$2,128.02
Match Contributed	\$0.00	\$0.00

Activity Description:

477DR3DW-12 Campbell Road PA-02-NY-4020-PW-01170 PA-02-NY-4020-State-0018(17)

Applicant used 23.5 hours of force account labor, 23.5 hours equipment and materials (92.44 Tons of Item 4 and 12.84 Tons of Fine Stone Fill) in order to make the 220LF x 15FT Wide x 0.883FT Deep road section passable to traffic, and to repair 220LF x 8FTWide x 0.583Deep shoulder and placed 15" x 60LF and 18" x 20LF of polyethylene Pipe from stock.

220LF x 15FT Wide X 0.417 FT Deep Road Section = 51 CY

220LF x 7FT Wide X 0.417 FT Deep Shoulder Section = 23.78CY

Applicant Purchased 92.44 Tons of Item 4 + 12.84 Tons of Fine Stone Fill = 105.28 Tons/1.4 Factor = 75.2CY

The applicant to remove SY of pavement, place 30.6 CY Course Base to the road section and 20.4 CY Top to the road section, 14.3 CY aggregate surfaces to the shoulder section, when weather permits.

220LF x 15FT Wide = 366.7 SY Pavement Removal

220LF x 15FT Wide X 0.25 FT Deep Road Section = 30.6 CY

220LF x 15FT Wide X 0.167 FT Deep Road Section = 20.4 CY = 220LF x 15FT Wide = 3300/9 x 2 = 733.33 SY/IN

220LF x 7FT Wide X 0.25 FT Deep Shoulder Section = 14.3 CY

Location Description:

Town of Ashland Town Wide

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	329	434	763	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR56A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Activity Status:

Completed

Project Number:

477DR3-12

Project Title:

Greene County

Projected Start Date:

09/01/2011

Projected End Date:

07/24/2015

Benefit Type:

Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Village of Athens

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,345.69
Total Budget	\$0.00	\$2,345.69
Total Obligated	\$0.00	\$2,345.69
Total Funds Drawdown	\$0.00	\$2,345.69
Program Funds Drawdown	\$0.00	\$2,345.69
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,345.69
Most Impacted and Distressed Expended	\$0.00	\$2,345.69
Match Contributed	\$0.00	\$0.00

Activity Description:

477DR30-12 PA-02-NY-4020-PW-03755 PA-02-NY-4020-State-0036(35)

The applicant used 130 regular (not eligible) and 25 overtime hours of force account labor and 132.5 equipment hours to remove debris from the roads and from the Village right-of-way.

Mixed Household Waste Debris GPS 42.23762, -73.85543

1a) Collected, hauled and disposed of mixed household waste debris: 40 CY.

1b) The applicant incurred \$159.60 dollars in disposal fees for two loads of debris disposed of and interred in the landfill facilities at the Greene County Solid Waste Management facility at 183 Route 385 in Catskill. Subsequent loads were not charged for disposal fees.

Vegetative Debris GPS 42.25860, -73.81538

2a) Collected and hauled branch debris: 623 CY.

2b) Collected and hauled logs and trunk debris: 53 CY.

676 CY of total vegetative debris was moved to the municipal debris pile at the Village recycling and brush drop off-site on South Washington Street.

The applicant intends to hire a contractor to chip the vegetative woody debris piles in the Spring. The applicant has provided a unit price estimate from Wood Waste Reduction Services for tub grinding at \$7.00/CY. The Irene debris is estimated at 716 CY x \$7.00 = \$5,012.00 for grinding. The applicant does not intend to move the wood chips, but instead to leave them in place as free mulch available to residents. No hauling or disposal costs are anticipated.

Location Description:

Village Wide



Activity Progress Narrative:

This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	679	991	1670	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 477DR639A-12

Activity Title: Debris Removal

Activity Category:

Debris removal

Project Number:

477DR3-12

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

Greene County

Projected End Date:

07/24/2015

Completed Activity Actual End Date:

Responsible Organization:

Town of Lexington

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$3,321.90
Total Budget	\$0.00	\$3,321.90
Total Obligated	\$0.00	\$3,321.90
Total Funds Drawdown	\$0.00	\$3,321.90
Program Funds Drawdown	\$0.00	\$3,321.90
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,321.90
Most Impacted and Distressed Expended	\$0.00	\$3,321.90
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 181 hours of force account regular time (regular time not eligible - ref. FEMA PA Guide 322/June 2007 pg 42), 16.5 hours of force account overtime, and 177 hours of equipment to collect, haul, and dispose of 169.47 tons of mixed solid waste. During the opening days of the disaster, Ashland was registered as a temporary transfer station site with NYSDEC (permit #20T30). The Lexington DPW delivered 10 loads each of 10 CY and 14 CY loads {(10 x 10 CY) 100 CY + (10 x 14 CY) 140 CY = 240 CY x 0.5 = 120 ton} to this temporary site in Ashland. The additional 49.47 ton was delivered directly to the Greene County Solid Waste Management (Hylan Road, Hunter, NY. 12442). For disposal of the Ashland site, Greene County used it's existing contract with New England Waste Services (attached). The waste was transported to and disposed at the Ontario County Landfill which is a NYSDEC permitted landfill. All vegetative debris was chipped on site and none was transported out of the town.

\$13,133.52 / 169.47 Ton = \$77.49 / Ton

Location Description:

Town Wide

Activity Progress Narrative:

This activity is complete.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	365	444	809	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	477DR639B-12
Activity Title:	Bush Road Extension

Activity Category:
Construction/reconstruction of streets

Activity Status:
Completed

Project Number:
477DR3-12

Project Title:
Greene County

Projected Start Date:
09/01/2011

Projected End Date:
07/24/2015

Benefit Type:
Area Benefit (Survey)

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Town of Lexington

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,873.61
Total Budget	\$0.00	\$1,873.61
Total Obligated	\$0.00	\$1,873.61
Total Funds Drawdown	\$0.00	\$1,873.61
Program Funds Drawdown	\$0.00	\$1,873.61
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,873.61
Most Impacted and Distressed Expended	\$0.00	\$1,873.61
Match Contributed	\$0.00	\$0.00

Activity Description:

The applicant used 51 hours of force account regular time (regular time not eligible - FEMA PA Guide 322 / May 2007 pg 42), 51 hours of force account equipment and materials (gravel & stone) to assist Greene County DPW in resurrect the old detour known as the Bush Road Extension to provide egress to the residents of Van Road until which time the bridge is rebuilt The applicant contracted with ER Excavation for labor and equipment necessary to complete the repairs and make the road passable. Bush Road Extension GPS 42.23494, -74.34286 (start); 42.23387, -74.34718 (end)

- 1) Replace and compact Item 4 road surface: 425 FT Long x 16 FT Wide x 0.32 FT Thick / 27 = 80.6 CY x 1.6 = 128.9 Ton
 - 2) Replace and compact Light Stone Fill shoulder 35 FT Long x 9 FT Wide x 0.75 FT Thick / 27 = 8.8 CY x 1.6 = 14.08 Ton
 - 3) Supply and stack Unclassified Fill embankment 15 FT Long x 5 FT Wide x 1.69 FT Thick / 27 = 4.7 CY x 1.9 = 8.9 Ton
- In place of unclassified gravel for the embankment repair, the applicant elected to repair with Stackable Stone as a least cost / good construction practice repair of rebuilding the damaged embankment

Location Description:

Bush Road Extension

Activity Progress Narrative:



This activity is complete.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	365	444	809	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: Admin / Administration

Grantee Activity Number: IL-Admin

Activity Title: Administration

Activity Category:

Administration

Project Number:

Admin

Projected Start Date:

07/27/2012

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Administration

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

New York State

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$100,000.00



Total Budget	\$0.00	\$100,000.00
Total Obligated	\$0.00	\$4,046.31
Total Funds Drawdown	\$0.00	\$4,046.31
Program Funds Drawdown	\$0.00	\$4,046.31
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,046.31
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The Governors Office of Storm Recovery (GOSR) of the Housing Trust Fund Corporation has continued to support the necessary staff resources to administer the CDBG-DR program for New York State. GOSR's activities include general management, oversight, monitoring, and coordination of planning activities and programs. Additionally, GOSR expenditures included payments for payroll, taxes and insurance, travel, monitoring, and other related costs. GOSR also covers the costs of facilities, office supplies, and equipment through administrative funds.

Location Description:

Areas impacted by Hurricane Irene and Tropical Storm Lee.

Activity Progress Narrative:

The Governors Office of Storm Recovery (GOSR) of the Housing Trust Fund Corporation has continued to support the necessary staff resources to administer the PL 112-55 allocation of CDBG-DR funds for New York State. GOSR maintains a staff, office space, and intake center facilities in New York City, Albany, and Long Island to carry out its recovery activities for all of New York State's allocations. GOSR activities include general management, oversight, and coordination of planning activities and programs. GOSR also covers the costs of facilities, office supplies, and equipment through administrative funds. Administration and Planning expenditures are funded primarily through the State's PL 113-2 Allocation. At the end of Q4 2018, GOSR totaled 192 staff involved in programmatic and operational work for all of New York State's allocations. GOSR is continuing to focus on maintaining the capacity needed for the implementation of all of the recovery programs, including those funded in part by PL 112-55, the community reconstruction and infrastructure programs, as well as in other key areas such as legal, policy, finance, and organizational systems.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found



Other Funding Sources**Amount**

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: ComRecon / Community Reconstruction**Grantee Activity Number: IL-CR-BlenheimMuni-AQPF-LMI****Activity Title: BlenheimMuni CR****Activity Category:**

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:**National Objective:**

Low/Mod

Responsible Organization:

Schoharie County

Overall**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2018**

N/A

To Date

\$50,000.00

Total Budget

\$0.00

\$50,000.00

Total Obligated

\$4,845.58

\$13,724.21

Total Funds Drawdown

\$4,845.58

\$13,724.21

Program Funds Drawdown

\$4,845.58

\$13,724.21

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$4,845.58

\$13,724.21

Schoharie County

\$4,845.58

\$13,724.21

Most Impacted and Distressed Expended

\$4,845.58

\$13,724.21

Match Contributed

\$0.00

\$0.00

Activity Description:

The County of Schoharie is requesting funding to design and construct a Municipal Complex for the Town of Blenheim. This project would house the Fire Department, Emergency Operation Center (EOC), Town Hall, Highway Department and an emergency shelter. The building would be constructed outside of the flood plain in a centralized location. At least one property will be acquired to complete this activity.

Location Description:

Census Tract 740600 (Block group 2)



Activity Progress Narrative:

During the quarter, GOSR granted the Town of Blenheim contract consent and project approval. In addition, an application amendment to reflect the higher expected project cost was processed along with a Subrecipient Agreement Amendment. Four construction contracts were executed, and a pre-construction meeting was held. Minority and Women business utilization plans were generated, along with Section 3 utilization plans for each of the 4 contractors. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/1
# of public facilities	0	0/1

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	140	165	490	62.24

LMI%:	62.24
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-CentralEndicottDrainageImprvmnts-PI-LMI

Activity Title: CentralEndicottDrainageImprvmnts CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Village of Endicott

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$2,484.33	\$8,986.29
Total Funds Drawdown	\$2,484.33	\$8,986.29
Program Funds Drawdown	\$2,484.33	\$8,986.29
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$2,484.33	\$8,986.29
Village of Endicott	\$2,484.33	\$8,986.29
Most Impacted and Distressed Expended	\$2,484.33	\$8,986.29
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will mitigate the flooding risks of the Village by providing an adequate stormwater management system. Improvements include the relocation of 950 ft of 24" diameter storm sewer, installation of 4 manholes and 14 underground stormwater retention systems.

Location Description:

The Village of Endicott in Broome County. The GEOIDS for the project include 360070134001, 360070135003, 360070136003, 360070134005, 360070134006

Activity Progress Narrative:

Staff had follow-up calls and emails with the Village and their design engineer to move forward with finalizing bid documents and obtaining the temporary and permanent easements necessary for the project to be constructed. In addition, staff worked with the subrecipient to ensure reporting was up-to-date and correct. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/1500

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	1275	770	3590	56.96

LMI%:	56.96
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-ConklinWellnessCommunityCtr-PF-UN
Activity Title:	ConklinWellnessCommunityCtr CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
07/27/2012

Benefit Type:
Area Benefit (Census)

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
09/30/2022

Completed Activity Actual End Date:

Responsible Organization:
Town of Conklin

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$85,000.00
Total Budget	\$35,000.00	\$85,000.00
Total Obligated	\$42,504.39	\$59,691.26
Total Funds Drawdown	\$42,504.39	\$59,691.26
Program Funds Drawdown	\$42,504.39	\$59,691.26
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$42,504.39	\$59,691.26
Town of Conklin	\$42,504.39	\$59,691.26
Most Impacted and Distressed Expended	\$42,504.39	\$59,691.26
Match Contributed	\$0.00	\$0.00

Activity Description:

The Wellness and Community Center project will provide funding for the design and construction of a Wellness Center, which will provide space for such needed services as a Community Center, Daycare Facility, and Medical Facility outside of the floodplain within the Town of Conklin.

Location Description:

The Town of Conklin, in Broome County. The GEOIDS for this project include 360070127011, 360070127012, 360070127013, 360070127014, 360070127015.

Activity Progress Narrative:

During the quarter, the project design progressed to 30 percent completion. This design deliverable included the final layout of the interior of the building. A tenant for the daycare center was also located and their input used on the layout of the daycare portion of the building. The environmental review was started and some soil borings were completed.

Accomplishments Performance Measures

This Report Period	Cumulative Actual Total / Expected
Total	Total



of public facilities

0

0/1

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	1045	610	5525	29.95

LMI%:	29.95
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-EndicottWaterSupplnter-PI-UN

Activity Title: Water Supply Interconnection CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Village of Endicott

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$856.05	\$8,489.88
Total Funds Drawdown	\$856.05	\$8,489.88
Program Funds Drawdown	\$856.05	\$8,489.88
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$856.05	\$8,489.88
Village of Endicott	\$856.05	\$8,489.88
Most Impacted and Distressed Expended	\$856.05	\$8,489.88
Match Contributed	\$0.00	\$0.00

Activity Description:

This project involves installation of a water supply interconnection.

Location Description:

The Village of Endicott in Broome County. The GEOIDS for the project include: 360070130001, 360070130003, 360070130004, 360070131001, 360070131002, 360070131003, 360070132011, 360070132012, 360070132021, 360070132022, 360070132023, 360070133011, 360070133012, 360070133013, 360070133014, 360070133015, 360070133031, 360070133032, 360070133041, 360070133042, 360070133043, 360070133044, 360070133045, 360070134001, 360070134002, 360070134003, 360070134004, 360070134005, 360070134006, 360070135001, 360070135002, 360070135003, 360070136001, 360070136002, 360070136003, 360070136004, 360070136005, 360070137001, 360070137002, 360070137003.

Activity Progress Narrative:

Staff had follow-up calls and emails with the Village and their design engineer to help them move forward with drafting a contract amendment proposal to provide additional engineering and construction supervision necessary to complete construction of the project. The proposed amendment was sent to a third party to ascertain if the proposed costs were deemed reasonable. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/250

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	7590	6435	38655	36.28

LMI%:	36.28
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-FloodResiliencePublicEducation-PS-UN
Activity Title:	FloodResiliencePublicEducation CR

Activity Category:

Public services

Project Number:

ComRecon

Projected Start Date:

07/27/2019

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

07/28/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$144.76	\$2,643.69
Total Funds Drawdown	\$144.76	\$2,643.69
Program Funds Drawdown	\$144.76	\$2,643.69
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$144.76	\$2,643.69
Schoharie County	\$144.76	\$2,643.69
Most Impacted and Distressed Expended	\$144.76	\$2,643.69
Match Contributed	\$0.00	\$0.00

Activity Description:

The Schoharie County Flood Resilience Public Education Campaign project will provide funding for the implementation of a public education campaign which will inform local residents and business of flood resilience strategies. This education is crucial to an overall preparation of the community in the face of future storm events, supplementing other strategic projects that are being put in place.

Location Description:

The County of Schoharie. The GEOIDS for this project include 360957401001, 360957402001, 360957403001, 360957404001, 360957405001, 360957406001, 360957407001, 360957408001, 360957401002, 360957402002, 360957404002, 360957405002, 360957406002, 360957407002, 360957408002, 360957401003, 360957402003, 360957404003, 360957405003, 360957406003, 360957407003, 360957408003, 360957401004, 360957402004, 360957404004, 360957405004, 360957406004, 360957407004, 360957408004, 360957401005, 360957402005, 360957404005, 360957407005.

Activity Progress Narrative:

During this quarter, the subrecipient completed the procurement of items necessary to complete the project. The subrecipient sent out a request for qualifications to all interested vendors. A meeting was also held with the subrecipient to provide technical assistance and discuss project progress.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Non-business Organizations	0	0/1

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	7840	6160	30860	45.37

LMI%:	45.37
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-FrontStreetStormwaterSeparation-PI-LMI

Activity Title: FrontStreetStormwaterSeparation CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

City of Binghamton

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$300,000.00
Total Budget	\$250,000.00	\$300,000.00
Total Obligated	\$280,485.96	\$286,745.38
Total Funds Drawdown	\$280,485.96	\$286,745.38
Program Funds Drawdown	\$280,485.96	\$286,745.38
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$280,485.96	\$286,745.38
City of Binghamton	\$280,485.96	\$286,745.38
Most Impacted and Distressed Expended	\$280,485.96	\$286,745.38
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will consist of the removal of existing combined sewer infrastructure and replacement with separated storm and sanitary sewer systems along Front Street.

Location Description:

The City of Binghamton in Broome County. The GEOIDS for the project include 360070013001, 36007003002, 360070013002, 36007003003, 36007003004

Activity Progress Narrative:

Work to construct water, sewer, and storm sewers progressed as far as it could before winter conditions necessitated that the project be prepared for winter shutdown. Prior to the shutdown for winter, temporary paving was installed and three sites were stabilized so that work can recommence when asphalt plants open in the spring. Staff continued to participate in regular construction meetings and participated in a dispute resolution meeting to address project delays and requests for additional costs and time for completion. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/2500

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	1890	655	3555	71.59

LMI%:	71.59
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-MonhagenBrookCulvertProj-PI-LMI
Activity Title:	MonhagenBrookCulvertProj CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

City of Middletown

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$6,995.03	\$23,121.86
Total Funds Drawdown	\$6,995.03	\$23,121.86
Program Funds Drawdown	\$6,995.03	\$23,121.86
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$6,995.03	\$23,121.86
City of Middletown	\$6,995.03	\$23,121.86
Most Impacted and Distressed Expended	\$6,995.03	\$23,121.86
Match Contributed	\$0.00	\$0.00

Activity Description:

The City of Middletown is requesting funding for the design and construction of stormwater drainage improvements between Sterling and Genung Streets and Academy Avenue near the confluence of the Monhagen and Draper Brooks.

Location Description:

The City of Middletown in Orange County. The GEOIDS for the project include: 360710151005, 360710015001, 36071015003, 360710016001.

Activity Progress Narrative:

Phase 2 design development is ongoing. GOSR held a meeting with the engineer and City to discuss both the environmental review as well as the Uniform Relocation Act process and the temporary and permanent easements needed. The engineer began work on a contract amendment for additional survey work. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

This Report Period	Cumulative Actual Total / Expected
Total	Total



of Linear feet of Public

0

0/0

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	3215	1220	5910	75.04

LMI%:	75.04
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-NicholsEmergencyPreparedness-PI-UN
Activity Title:	NicholsEmergencyPreparedness CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

07/27/2019

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

07/28/2019

Completed Activity Actual End Date:

Responsible Organization:

Village of Nichols

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$29,647.83	\$41,545.91
Total Funds Drawdown	\$29,647.83	\$41,545.91
Program Funds Drawdown	\$29,647.83	\$41,545.91
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$29,647.83	\$41,545.91
Village of Nichols	\$29,647.83	\$41,545.91
Most Impacted and Distressed Expended	\$29,647.83	\$41,545.91
Match Contributed	\$0.00	\$0.00

Activity Description:

The Village of Nichols Emergency Preparedness project will provide funding for the purchase and installation of a comprehensive preparedness and communication system consisting of three components, a 115dB warning siren, a 4 foot by 6 foot weatherproof, electric-powered message board, and a 70kw natural gas-powered generator for the Village emergency shelter. Town and Village residents will benefit from these public safety measures.

Location Description:

The Town and Village of Nichols in Tioga County. The GEOIDS for this project include 361070206005, 361070206006, 361070206007.

Activity Progress Narrative:

The Emergency Preparedness project design was completed and reviewed by a third party engineer. In addition, the specifications were third party reviewed and reviewed by GOSR with the Davis Bacon Wage rates and NY State prevailing rates added to the design package. The design was found to be in conformance with the community plan and the project approved. The project was advertised for bids in the Village of Nichols Newspaper of record and the NY State contract reporter.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/0

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	560	450	2535	39.84

LMI%:	39.84
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-NicholsJointFireStation-PF-UN
Activity Title:	NicholsJointFireStation CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
07/27/2019

Benefit Type:
Area Benefit (Census)

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
07/28/2019

Completed Activity Actual End Date:

Responsible Organization:
Village of Nichols

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$610.07	\$9,796.35
Total Funds Drawdown	\$610.07	\$9,796.35
Program Funds Drawdown	\$610.07	\$9,796.35
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$610.07	\$9,796.35
Village of Nichols	\$610.07	\$9,796.35
Most Impacted and Distressed Expended	\$610.07	\$9,796.35
Match Contributed	\$0.00	\$0.00

Activity Description:

The Village of Nicholas Joint Fire Station project will provide funding for the expansion of the Station to house all of the Village emergency response vehicles, provide overflow shelter space and provide meeting space, storage and office space, thus increasing the resiliency of the Station. The Joint Fire Station serves both the Town and Village of Nichols.

Location Description:

The Town and Village of Nichols in Tioga County. The GEOIDS for this project include 361070206005, 361070206006, 361070206007.

Activity Progress Narrative:

During the quarter, the subrecipient retained a new engineering firm, and the Nichols Joint Fire Station design was restarted. The new firm was able to bring the design to 60 percent complete during the quarter.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	560	450	2535	39.84

LMI%:	39.84
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-NicholsLeveeStudandImpr-PLAN
Activity Title:	Nichols Levee Study and Improvements CR

Activity Category:

Planning

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Village of Nichols

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$31,621.28	\$35,631.79
Total Funds Drawdown	\$31,621.28	\$35,631.79
Program Funds Drawdown	\$31,621.28	\$35,631.79
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$31,621.28	\$35,631.79
Village of Nichols	\$31,621.28	\$35,631.79
Most Impacted and Distressed Expended	\$31,621.28	\$35,631.79
Match Contributed	\$0.00	\$0.00

Activity Description:

The Village of Nichols is requesting funding for a project to study a 9,700 linear foot levee that came within six inches of overtopping during Hurricane Irene.

Location Description:

The census designated place of the Village of Nichols.

Activity Progress Narrative:

The engineering firm has completed the levee study and the associated monumentation. On November 1, the Village of Nichols submitted a Request for project closeout. The project team communicated with the subrecipient a list of all documentation needed to complete the close out of the project. The study was reviewed and approved by the Village of Nichols. The final invoice was submitted in early October and approved for payment. The closeout package was approved by GOSR and all remaining contract funds released. On December 11, a final closeout letter was sent to the Village of Nichols. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

This Report Period	Cumulative Actual Total / Expected
Total	Total



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	35	85	415	28.92

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-RebuildFultonTownHall-PF-LMI
Activity Title:	RebuildFultonTownHall CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
12/31/2017

Benefit Type:
Area Benefit (Census)

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
12/31/2019

Completed Activity Actual End Date:

Responsible Organization:
Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$1,532.19	\$7,560.44
Total Funds Drawdown	\$1,532.19	\$7,560.44
Program Funds Drawdown	\$1,532.19	\$7,560.44
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,532.19	\$7,560.44
Schoharie County	\$1,532.19	\$7,560.44
Most Impacted and Distressed Expended	\$1,532.19	\$7,560.44
Match Contributed	\$0.00	\$0.00

Activity Description:

The County of Schoharie is requesting funding to design and reconstruct the Town of Fulton Municipal Complex.

Location Description:

The Town of Fulton in Schoharie County. The GEOIDS for the project include: 360957406001 and 360957406002.

Activity Progress Narrative:

During this quarter, the design review was completed by the Dormitory Authority of the State of New York for the project designs. The designer then worked on the front-end requirements for this project after the design review was complete. Monthly meetings were held with the subrecipient and design firm to discuss project progress. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	400	455	1575	54.29

LMI%:	54.29
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-RecreationImprovCrkStabilization-PI-UN

Activity Title: RecreationImprovCrkStabilization CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Village of Nichols

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$4,910.31	\$15,555.03
Total Funds Drawdown	\$4,910.31	\$15,555.03
Program Funds Drawdown	\$4,910.31	\$15,555.03
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$4,910.31	\$15,555.03
Village of Nichols	\$4,910.31	\$15,555.03
Most Impacted and Distressed Expended	\$4,910.31	\$15,555.03
Match Contributed	\$0.00	\$0.00

Activity Description:

The project will fund the design and construction of recreation improvements and streambank restoration at and near Kirby Park in the Village of Nichols.

Location Description:

The Town and Village of Nichols in Tioga County. The GEOIDS for this project include: 361070206006, 361070206007.

Activity Progress Narrative:

The design was completed and reviewed by a third party. In addition, the specifications were also reviewed by the third-party engineering firm and GOSR with the Davis Bacon and New York State prevailing wages add to the design package. GOSR held several project meetings to review the schedule, budget, and scope of the project and ensure that the project remained consistent with the community plan. The project bid package was advertised in the Village of Nichols newspaper of record and the New York State contract reporter. This project is also funded by the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/0

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	335	260	1660	35.84

LMI%:

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-RecruitVolunteerFirstResponders-PS-UN

Activity Title: RecruitVolunteerFirstResponders CR

Activity Category:

Public services

Project Number:

ComRecon

Projected Start Date:

07/27/2019

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

07/28/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$1,369.73	\$3,281.62
Total Funds Drawdown	\$1,369.73	\$3,281.62
Program Funds Drawdown	\$1,369.73	\$3,281.62
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,369.73	\$3,281.62
Schoharie County	\$1,369.73	\$3,281.62
Most Impacted and Distressed Expended	\$1,369.73	\$3,281.62
Match Contributed	\$0.00	\$0.00

Activity Description:

The Schoharie County Recruit Volunteer First Responders project will provide funding for the implementation of a recruitment program to attract additional emergency response volunteers to build response capacity to future emergency events. The program will include the implementation of recruitment strategies, development of a training curriculum, and the initial roll-out and training of the first round of volunteers. This initiative will resolve the current limited response capacity of emergency management teams within the County.

Location Description:

The County of Schoharie. The GEOIDS for this project include 360957401001, 360957402001, 360957403001, 360957404001, 360957405001, 360957406001, 360957407001, 360957408001, 360957401002, 360957402002, 360957404002, 360957405002, 360957406002, 360957407002, 360957408002, 360957401003, 360957402003, 360957404003, 360957405003, 360957406003, 360957407003, 360957408003, 360957401004, 360957402004, 360957404004, 360957405004, 360957406004, 360957407004, 360957408004, 360957401005, 360957402005, 360957404005, 360957407005.

Activity Progress Narrative:

During this quarter the subrecipient completed a micropurchase for items necessary to complete the project. A meeting was held with the subrecipient to discuss the micropurchase and schedule of the projects.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Non-business Organizations	0	0/1

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	7840	6160	30860	45.37

LMI%:	45.37
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-RegionalShelterInitiative-PLAN
Activity Title:	RegionalShelterInitiative CR

Activity Category:

Planning

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Broome County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$0.00	\$9,328.17
Total Funds Drawdown	\$0.00	\$9,328.17
Program Funds Drawdown	\$0.00	\$9,328.17
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$9,328.17
Most Impacted and Distressed Expended	\$0.00	\$9,328.17
Match Contributed	\$0.00	\$0.00

Activity Description:

Broome County will evaluate the feasibility of renovating a former military supply depot to serve as a regional emergency shelter and identify other opportunities for its use.

Location Description:

Community Wide-Broome County, NY

Activity Progress Narrative:

This project was closed out in Q3 2018. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	44585	30635	190600	39.46

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	IL-CR-ScatterSitePumps-PF-LMI
Activity Title:	ScatterSitePumps CR

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Dormitory Authority of the State of New York (DASNY)

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$10,738.47	\$16,883.33
Total Funds Drawdown	\$10,738.47	\$16,883.33
Program Funds Drawdown	\$10,738.47	\$16,883.33
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$10,738.47	\$16,883.33
Dormitory Authority of the State of New York (DASNY)	\$10,738.47	\$16,883.33
Most Impacted and Distressed Expended	\$10,738.47	\$16,883.33
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will implement resiliency measures in the City by replacing and/or improving the pump stations located at Rush Avenue, Glenwood Avenue, Jackson Street, and Bevier Street.

Location Description:

The Target Area is the City of Binghamton, Broome County, New York. The GEOIDS for the project include 360070004001, 360070004002, 360070004003, 360070005001, 360070005002, 360070005003, 360070006001, 360070006002, 360070006003, 360070007001, 360070007002, 360070007003, 360070007004, 360070007005, 360070009001, 360070009002, 360070018001, 360070018002, 360070018003, 360070018004, 360070018005, 360070016001, 360070001003, 360070013001, 360070013002, 360070013003, and 360070013004.

Activity Progress Narrative:

Final plans and specifications were prepared for submittal and review by the City, the regulatory agencies, and the Dormitory Authority of the State of New York. Comments have been relayed to the design team and the subrecipient. The design team received those comments and began addressing them. Staff coordinated reviews and responses among the review agencies. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/4

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	8755	4245	20660	62.92

LMI%:

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-SchoharieCountyWestFultonFireDept-PF-LMI
Activity Title:	SchoharieCountyWestFultonFireDept CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
12/31/2017

Benefit Type:
Area Benefit (Census)

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
12/31/2019

Completed Activity Actual End Date:

Responsible Organization:
Schoharie County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$522.74	\$2,148.02
Total Funds Drawdown	\$522.74	\$2,148.02
Program Funds Drawdown	\$522.74	\$2,148.02
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$522.74	\$2,148.02
Schoharie County	\$522.74	\$2,148.02
Most Impacted and Distressed Expended	\$522.74	\$2,148.02
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will consist of the expansion of the firehouse to function as a shelter and hardening of the facility including installation of redundant power supply, communications services and water supply.

Location Description:

The Town of Fulton in Schoharie County. The GEOIDs for the project include: 360957406001, 360957406002.

Activity Progress Narrative:

During Q4 2018, the design firm submitted 100 percent plans to the third party design reviewer. The third party reviewer submitted comments back to the program manager who then transmitted them to the design firm. GOSR staff also had a meeting with the design firm and the subrecipient during this quarter to discuss progress on this project. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

This Report Period
Total

Cumulative Actual Total / Expected
Total



of public facilities

0

0/1

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	400	455	1575	54.29

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-SchoharieParrottHouseStudy-PLAN
Activity Title: SchoharieParrottHouseStudy CR

Activity Category:

Planning

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Dormitory Authority of the State of New York (DASNY)

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$6,988.11	\$8,830.17
Total Funds Drawdown	\$6,988.11	\$8,830.17
Program Funds Drawdown	\$6,988.11	\$8,830.17
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$6,988.11	\$8,830.17
Dormitory Authority of the State of New York (DASNY)	\$6,988.11	\$8,830.17
Most Impacted and Distressed Expended	\$6,988.11	\$8,830.17
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will consist of developing a comprehensive feasibility study to address highest and best use, regional marketability, and structural/physical analysis of the Parrot House to understand the costs associated with ensuring the structural integrity of the building, flood proofing, costs associated with code upgrades to electrical, HVAC, plumbing, and accessibility.

Location Description:

The Village of Schoharie and surrounding areas in Schoharie County. The GEOIDS for the project include: 360957401002, 360957401002.

Activity Progress Narrative:

The final project report was submitted, reviewed, and accepted. GOSR staff collected final reports, invoices, and documents for the project file. The final payment was received, reviewed, and processed. The final payment on the project was made and verified. The project is officially closed. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

This Report Period	Cumulative Actual Total / Expected
Total	Total



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	380	295	1825	36.99

LMI%:				36.99
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-SCSWCDGorgeCrkCulRepair-PI-LMI

Activity Title: SCSWCD Gorge Creek Culvert Repair CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County, Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$770.21	\$15,376.67
Total Funds Drawdown	\$770.21	\$15,376.67
Program Funds Drawdown	\$770.21	\$15,376.67
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$770.21	\$15,376.67
Schoharie County, Soil and Water Conservation District	\$770.21	\$15,376.67
Most Impacted and Distressed Expended	\$770.21	\$15,376.67
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will include a hydrology and hydraulic study to confirm the required pipe and culvert sizes, design of culverts that will replace the existing culverts, and construction of new culverts.

Location Description:

The Census Designated Place of the Village of Middleburgh, NY.

Activity Progress Narrative:

Staff continued to reach out to the subrecipient and beneficiary to help advance the project. The Village continued to negotiate the acquisition of the sites necessary for construction of the project. The subrecipient worked with their contractor to resolve billing issues because of work performed out of scope and obtain appropriate proposals for amending the contract to complete the project. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/3000



of Linear miles of Public

0

0/0

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	440	390	1580	52.53

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	IL-CR-SCSWCDMasterDrainagePlan-PLAN
Activity Title:	SCSWCDMasterDrainagePlan CR

Activity Category:

Planning

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County, Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$100,000.00
Total Budget	\$50,000.00	\$100,000.00
Total Obligated	\$56,723.24	\$61,599.55
Total Funds Drawdown	\$56,723.24	\$61,599.55
Program Funds Drawdown	\$56,723.24	\$61,599.55
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$56,723.24	\$61,599.55
Schoharie County, Soil and Water Conservation District	\$56,723.24	\$61,599.55
Most Impacted and Distressed Expended	\$56,723.24	\$61,599.55
Match Contributed	\$0.00	\$0.00

Activity Description:

The Village of Schoharie was significantly impacted by flooding from Hurricane Irene. This project is a plan and study of the village storm sewer/drainage system.

Location Description:

The Village of Schoharie in Schoharie County.

Activity Progress Narrative:

The final project report was submitted, reviewed, and accepted. Staff collected final reports, invoices, and documents for the project file. The final payment was received, reviewed, and processed. The final payment on the project was made and verified. The project is officially closed. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	230	80	965	32.12

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	IL-CR-SCSWCDSouthEndDrain-PI-UN
Activity Title:	SCSWCD South End Drainage CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County, Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$450,000.00
Total Budget	\$0.00	\$450,000.00
Total Obligated	\$5,173.86	\$16,608.15
Total Funds Drawdown	\$5,173.86	\$16,608.15
Program Funds Drawdown	\$5,173.86	\$16,608.15
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,173.86	\$16,608.15
Schoharie County, Soil and Water Conservation District	\$5,173.86	\$16,608.15
Most Impacted and Distressed Expended	\$5,173.86	\$16,608.15
Match Contributed	\$0.00	\$0.00

Activity Description:

Schoharie County Soil and Water Conservation District will construct approximately 5,220 feet of drainage improvements in the Village of Schoharie. This includes relocating existing utilities, lowering culverts, developing a detention pond to attenuate peak runoff, constructing an outfall to Schoharie Creek, re-establishing swales, constructing additional drainage along and across State Route 30/Main Street and Bridge Street, constructing backflow gates to prevent Schoharie Creek flood waters from feeding back into the project site and stabilizing Schoharie Creek.

Location Description:

The census designated place of the Village of Schoharie in Schoharie County.

Activity Progress Narrative:

The contract was advertised for bid, bids were received, evaluated, and a contract was awarded. The contractor began construction of the drainage structures and outfall and completed approximately 50 percent of the scope of work before winter weather forced the shutdown of project work for the winter. During this period, the first invoice was received and reviewed. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/5220

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
	230	80	965	32.12

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Grantee Activity Number: IL-CR-SCSWCDStonyBrook-PI-UN

Activity Title: SCSWCD Stony Brook CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County, Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$534.22	\$19,196.68
Total Funds Drawdown	\$534.22	\$19,196.68
Program Funds Drawdown	\$534.22	\$19,196.68
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$534.22	\$19,196.68
Schoharie County, Soil and Water Conservation District	\$534.22	\$19,196.68
Most Impacted and Distressed Expended	\$534.22	\$19,196.68
Match Contributed	\$0.00	\$0.00

Activity Description:

The Schoharie County Soil and Water Conservation District Stony Brook Creek project will include replacing two culverts, one on Frisbieville Road and one on Stony Brook Road; reconstruction of a stacked rock revetment wall; and bank failure repair at two additional locations. Additional work will include installation of precast concrete culverts, a bridge railing and approach guiderail, full-depth roadway reconstruction, installation of proposed dry stacked boulder walls, channel improvements, and landscaping.

Location Description:

The Town of Schoharie in Schoharie County. The GEOIDS for the project include: 360957401002, 360957401003, 360957401004.

Activity Progress Narrative:

Staff continued to provide assistance to the community to obtain the remaining easements so that the project could be advertised for bid. In addition, staff worked with the subrecipient to ensure reporting was completed correctly. This project was also funded in the Sandy Grant.

Accomplishments Performance Measures

This Report Period

Total

Cumulative Actual Total / Expected

Total



of Linear feet of Public

0

0/4500

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	995	455	3245	44.68

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-SCSWCDYoungsSpringIntLiReplace-PI-UN

Activity Title: SCSWCDYoungsSpringIntLiReplace CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Schoharie County, Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$12,833.72	\$15,371.86
Total Funds Drawdown	\$12,833.72	\$15,371.86
Program Funds Drawdown	\$12,833.72	\$15,371.86
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$12,833.72	\$15,371.86
Schoharie County, Soil and Water Conservation District	\$12,833.72	\$15,371.86
Most Impacted and Distressed Expended	\$12,833.72	\$15,371.86
Match Contributed	\$0.00	\$0.00

Activity Description:

The project will fund the repair and hardening of the water intake infrastructure at Young's Spring in Schoharie County.

Location Description:

The Village of Schoharie in Schoharie County. The GEOIDS for this project include: 360957401002, 360957401003, and 360957401004.

Activity Progress Narrative:

Design work continued and the plans advanced from 30 percent towards a 60 percent design deliverable. GOSR staff worked with the subrecipient and their contractor to ensure reports were completed and submitted. Invoices were received, reviewed, and processed and payment was made for design services. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

**This Report Period
Total**

**Cumulative Actual Total / Expected
Total**



of Linear feet of Public

0

0/0

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	1000	450	3245	44.68

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-SmithHillCreekWaterManagement-PI-UN

Activity Title: Smith Hill Creek Water Management CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Town of Chenango

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$20,151.13	\$34,260.36
Total Funds Drawdown	\$20,151.13	\$34,260.36
Program Funds Drawdown	\$20,151.13	\$34,260.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$20,151.13	\$34,260.36
Town of Chenango	\$20,151.13	\$34,260.36
Most Impacted and Distressed Expended	\$20,151.13	\$34,260.36
Match Contributed	\$0.00	\$0.00

Activity Description:

Smith Hill Creek is a manmade stream located in the Wallace Road neighborhood and serves as part of a storm water management system for this portion of the Town of Chenango. This project will include various improvements along approximately 3050 linear feet of the creek with measures such as: increasing the size of culverts and the cross sectional area of portions of the stream channel and installation of drainage piping, check dams, catch basins and trash racks.

Location Description:

The Town of Chenango in Broome County. The GEOID for the project is: 360070121031, 360070121033.

Activity Progress Narrative:

During the quarter, the Smith Hill Creek project was canceled. The final closeout invoices were entered into the GOSR system. GOSR coordinated with the subrecipient to gather all final documents and reports necessary to close out the project. The final payments were approved. This project is also funded by the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/3050

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	400	520	2775	33.15

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-SouthStStormwater-PI-UN

Activity Title: SouthStStormwater CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Windham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$100,000.00
Total Budget	\$0.00	\$100,000.00
Total Obligated	\$35,055.14	\$37,539.54
Total Funds Drawdown	\$35,055.14	\$37,539.54
Program Funds Drawdown	\$35,055.14	\$37,539.54
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$35,055.14	\$37,539.54
Town of Windham	\$35,055.14	\$37,539.54
Most Impacted and Distressed Expended	\$35,055.14	\$37,539.54
Match Contributed	\$0.00	\$0.00

Activity Description:

The project will undertake stormwater collection improvements that will mitigate future flood damage and increase safety and access for residents and businesses within the town.

Location Description:

The Town of Windham in Greene County. The GEOIDS for this project include 360390803003, 360390803004.

Activity Progress Narrative:

The design team completed survey work and developed the hydraulic and hydrology model for the proposed project. Based upon the hydraulic models, a 30 percent set of plans was developed for the project. The designer presented this set to the subrecipient and GOSR in an onsite meeting where the group reviewed the draft report and plans. Upon review of this set, the designer proceeded to continue work on the 60 percent set of plans.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/0



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	200	230	1665	25.83

LMI%:	25.83
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-SusquehannaAssessmentDesign-PLAN
Activity Title:	SusquehannaAssessmentDesign CR

Activity Category:

Planning

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Tioga County Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$5,595.81	\$24,897.87
Total Funds Drawdown	\$5,595.81	\$24,897.87
Program Funds Drawdown	\$5,595.81	\$24,897.87
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,595.81	\$24,897.87
Tioga County Soil and Water Conservation District	\$5,595.81	\$24,897.87
Most Impacted and Distressed Expended	\$5,595.81	\$24,897.87
Match Contributed	\$0.00	\$0.00

Activity Description:

The Regional Susquehanna River Initiative Assessment and Design project will provide funding for a river initiative which will increase resilience and capacity of the river within the Village of Sidney as well as Broome and Tioga County communities, using a comprehensive watershed approach to understand and address flooding issues in the Upper Susquehanna River. This phase of the project will assess potential project sites and develop an integrated, multiple barrier approach for planning and beginning design of restoration projects in each watershed in Broome and Tioga Counties and the Village of Sidney.

Location Description:

The Towns of Nichols, Owego, and Tioga in Tioga County, the City of Binghamton, the Towns of Union, Vestal, and Conklin in Broome County, and the Village of Sidney, in Delaware County. GEOIDs include 360070143023, 360070143021, 360070129001, 360070130001, 360070130003, 360070130002, 360070133015, 360070133012, 360070133013, 360070133011, 360070133014, 360070133032, 360070133031, 360070133044, 360070133041, 360070133045, 360070133042, 360070133043, 360070137002, 360070137001, 360070137003, 360070134006, 360070134001, 360070134005, 360070134002, 360070134004, 360070134003, 360070135003, 360070135002, 360070135001, 360070136001, 360070136005, 360070136003, 360070136002, 360070136004, 360070130004, 360070131001, 360070131002, 360070138002, 360070131003, 360070132011, 360070132021, 360070132022, 360070132023, 360070138003, 360070138004, 360070139002, 360070139003, 360070001004, 360070001003, 360070001002, 360070001001, 360070002001, 360070138001, 360070139001, 360070140001, 360070140002, 360070141004, 360070141002, 360070141001, 360070002002, 360070003001, 360070003004, 360070003003, 360070003002, 360070004001, 360070004002,



360070005003, 360070005001, 360070005002, 360070006001, 360070006002, 360070006003, 360070007005, 360070142001, 360070142002, 360070143013, 360070144002, 360070145004, 360070145001, 360070145002, 360070145003, 360070007001, 360070007004, 360070007003, 360070009002, 360070009001, 360070007002, 360070011001, 360070011003, 360070011002, 360070012001, 360070012002, 360070013001, 360070013002, 360070013004, 360070013003, 360070014004, 360070146002, 360070146004, 360070146003, 360070146001, 360070143014, 360070143012, 360070014001, 360070014002, 360070014003, 360070014005, 360070014007, 360070014006, 360070015003, 360070015002, 360070015004, 360070015001, 360070015005, 360070016001, 360070016002, 360070016003, 360070143011, 360070143022, 360070143015, 360070144005, 360070144004, 360070144003, 360070144001, 360070017002, 360070017005, 360070017001, 360070017004, 360070017003, 360070018004, 360070018005, 360070018003, 360070018002, 360070018001, 360070002003, 360070004003, 360070142003, 360070132012, 360070140003, 360070141003, 360259704006, 360259704005, 360259704007, 360259704004, 360259704003, 360259704001, 361070203004, 361070206002, 361070206007, 361070205001, 361070204014, 361070204013, 361070204012, 361070203002, 361070204023, 361070206001, 361070203001, 361070203003, 361070205003, 361070203006, 361070206004, 361070206003, 361070206006, 361070206005, 361070205002, 361070203005, 361070204011, 361070204021, 361070204022, 361070205004.

Activity Progress Narrative:

The design team contract was executed and field work commenced on the various watershed assessment and background reports in order to identify and rank potential projects for design and implementation across Tioga and Broome counties.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/0

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	36675	25185	154455	40.05

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-SusquehannaEducationOutreach-PLAN
Activity Title:	SusquehannaEducationOutreach CR

Activity Category:

Planning

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Tioga County Soil and Water Conservation District

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$10,295.92	\$13,249.95
Total Funds Drawdown	\$10,295.92	\$13,249.95
Program Funds Drawdown	\$10,295.92	\$13,249.95
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$10,295.92	\$13,249.95
Tioga County Soil and Water Conservation District	\$10,295.92	\$13,249.95
Most Impacted and Distressed Expended	\$10,295.92	\$13,249.95
Match Contributed	\$0.00	\$0.00

Activity Description:

The Regional Susquehanna River Initiative Education and Outreach project will, through seminars and workshops, educate municipal officials, county legislators and residents of the stakeholder NYRCR Tioga and Broome County and Village of Sidney Communities about the issues tied to achieving a comprehensive watershed approach to address flooding issues in the Upper Susquehanna River. Through education and outreach with those that make land use and development decisions, the project will achieve enhanced awareness about the causes of flooding and stream instability in the watershed and also identify steps and approaches to address those perils.

Location Description:

The Towns of Nichols, Owego, and Tioga in Tioga County, the City of Binghamton, the Towns of Union, Vestal, and Conklin in Broome County, and the Village of Sidney, in Delaware County. GEOIDs include 360070143023, 360070143021, 360070129001, 360070130001, 360070130003, 360070130002, 360070133015, 360070133012, 360070133013, 360070133011, 360070133014, 360070133032, 360070133031, 360070133044, 360070133041, 360070133045, 360070133042, 360070133043, 360070137002, 360070137001, 360070137003, 360070134006, 360070134001, 360070134005, 360070134002, 360070134004, 360070134003, 360070135003, 360070135002, 360070135001, 360070136001, 360070136005, 360070136003, 360070136002, 360070136004, 360070130004, 360070131001, 360070131002, 360070138002, 360070131003, 360070132011, 360070132021, 360070132022, 360070132023, 360070138003, 360070138004, 360070139002, 360070139003, 360070001004, 360070001003, 360070001002, 360070001001, 360070002001, 360070138001, 360070139001, 360070140001, 360070140002, 360070141004, 360070141002, 360070141001, 360070002002, 360070003001, 360070003004, 360070003003, 360070003002, 360070004001, 360070004002,



360070005003, 360070005001, 360070005002, 360070006001, 360070006002, 360070006003, 360070007005, 360070142001, 360070142002, 360070143013, 360070144002, 360070145004, 360070145001, 360070145002, 360070145003, 360070007001, 360070007004, 360070007003, 360070009002, 360070009001, 360070007002, 360070011001, 360070011003, 360070011002, 360070012001, 360070012002, 360070013001, 360070013002, 360070013004, 360070013003, 360070014004, 360070146002, 360070146004, 360070146003, 360070146001, 360070143014, 360070143012, 360070014001, 360070014002, 360070014003, 360070014005, 360070014007, 360070014006, 360070015003, 360070015002, 360070015004, 360070015001, 360070015005, 360070016001, 360070016002, 360070016003, 360070143011, 360070143022, 360070143015, 360070144005, 360070144004, 360070144003, 360070144001, 360070017002, 360070017005, 360070017001, 360070017004, 360070017003, 360070018004, 360070018005, 360070018003, 360070018002, 360070018001, 360070002003, 360070004003, 360070142003, 360070132012, 360070140003, 360070141003, 360259704006, 360259704005, 360259704007, 360259704004, 360259704003, 360259704001, 361070203004, 361070206002, 361070206007, 361070205001, 361070204014, 361070204013, 361070204012, 361070203002, 361070204023, 361070206001, 361070203001, 361070203003, 361070205003, 361070203006, 361070206004, 361070206003, 361070206006, 361070206005, 361070205002, 361070203005, 361070204011, 361070204021, 361070204022, 361070205004.

Activity Progress Narrative:

The subrecipient conducted outreach to and held meetings with local communities to provide training and expertise to the elected officials. The team informed the community leaders about ongoing watershed assessment and planning work and discussed watersheds for investigation and eventual project funding and implementation.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of community engagement	0	0/0

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	36675	25185	154455	40.05

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-TChenango12APumpStation-PF-UN
Activity Title:	TChenango12APumpStation CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
12/31/2017

Benefit Type:
Area Benefit (Census)

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
12/31/2019

Completed Activity Actual End Date:

Responsible Organization:
Town of Chenango

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$2,458.54	\$11,178.76
Total Funds Drawdown	\$2,458.54	\$11,178.76
Program Funds Drawdown	\$2,458.54	\$11,178.76
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$2,458.54	\$11,178.76
Town of Chenango	\$2,458.54	\$11,178.76
Most Impacted and Distressed Expended	\$2,458.54	\$11,178.76
Match Contributed	\$0.00	\$0.00

Activity Description:

Upgrade the water pump stations at its Northgate Plaza and Route 12A water pump stations. Both pump stations are located in the 100-year floodplain and are subject to flooding from the Chenango River, Thomas Creek or both.

Location Description:

The Town of Chenango in Broome County. The GEOIDS for the project include 360070121011, 360070121021, 360070121031, 360070121032, 360070121022, 360070121012, 360070121013, 360070121023, 360070121033, 360070121024, 360070121014, 360070128001, 360070128002, 360070128003, 360070128004, 360070128005.

Activity Progress Narrative:

The Chenango Route 12A and Northgate water pump station design was started. The project was found to be more complex than originally expected and a new cost estimate was prepared by the engineering firm. Because of the increased cost estimate, an application amendment was completed and approved by GOSR. The design is at 30 percent complete.

Accomplishments Performance Measures

This Report Period	Cumulative Actual Total / Expected
Total	Total



of public facilities

0

0/2

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	2035	2180	15395	27.38

LMI%:	27.38
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-TChenangoMuniCmplxGenerators-PF-UN

Activity Title: TChenangoMuniCmplxGenerators CR

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Town of Chenango

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$9,680.48	\$25,802.64
Total Funds Drawdown	\$9,680.48	\$25,802.64
Program Funds Drawdown	\$9,680.48	\$25,802.64
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$9,680.48	\$25,802.64
Town of Chenango	\$9,680.48	\$25,802.64
Most Impacted and Distressed Expended	\$9,680.48	\$25,802.64
Match Contributed	\$0.00	\$0.00

Activity Description:

This project provides for the purchase, appropriate engineering and installation of a 400kW backup power generator at the Town of Chenango Town Hall to be used as backup power for the Town's emergency operations center and for the Town's community center also located at the Chenango Town Hall.

Location Description:

The Town of Chenango in Broome County. The GEOIDS for the project include 360070121011, 360070121021, 360070121031, 360070121032, 360070121022, 360070121012, 360070121013, 360070121023, 360070121033, 360070121024, 360070121014.

Activity Progress Narrative:

The municipal complex generator project design was started. The generator was found to be more expensive than originally expected and a new cost estimate was prepared by the engineering firm. Because of the increased cost estimate, an application amendment was completed and approved by GOSR. The design is at 30 percent complete.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	1345	1550	11280	25.66

LMI%:	25.66
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-TChenangoSewerLiftStation-PF-UN
Activity Title:	TChenangoSewerLiftStation CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
12/31/2017

Benefit Type:
Area Benefit (Census)

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
12/31/2019

Completed Activity Actual End Date:

Responsible Organization:
Town of Chenango

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$1,687.53	\$11,183.69
Total Funds Drawdown	\$1,687.53	\$11,183.69
Program Funds Drawdown	\$1,687.53	\$11,183.69
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,687.53	\$11,183.69
Town of Chenango	\$1,687.53	\$11,183.69
Most Impacted and Distressed Expended	\$1,687.53	\$11,183.69
Match Contributed	\$0.00	\$0.00

Activity Description:

Upgrade the sewer lift stations at its McGirk and Route 12A Sewer Lift Stations. The McGirk station receives flow from the hamlet of Chenango Bridge and pumps it to the Route 12A Lift Station. Upgrading the McGirk’s Sewer Lift Station through elevation of the electrical components will improve the entire waste removal system and allow it to be more flood-proof and resilient to storm events.

Location Description:

The Town of Chenango in Broome County. The GEOIDS for the project include 360070121011, 360070121021, 360070121031, 360070121032, 360070121022, 360070121012, 360070121013, 360070121023, 360070121033, 360070121024, 360070121014

Activity Progress Narrative:

The Chenango McGirk and Route 12A sewer lift station design was started. The project was found to be more complex than originally expected and a new cost estimate was prepared by the Engineering firm. Because of the increased cost estimate, an application amendment was completed and approved by GOSR. The design is at 30 percent complete.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/2

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	1345	1550	11280	25.66

LMI%:

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-TiogaEmergencyPreparedness-PI-UN
Activity Title: TiogaEmergencyPreparedness CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Town of Tioga

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$1,239.64	\$2,865.21
Total Funds Drawdown	\$1,239.64	\$2,865.21
Program Funds Drawdown	\$1,239.64	\$2,865.21
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,239.64	\$2,865.21
Town of Tioga	\$1,239.64	\$2,865.21
Most Impacted and Distressed Expended	\$1,239.64	\$2,865.21
Match Contributed	\$0.00	\$0.00

Activity Description:

The Emergency Preparedness project will provide funding for the installation of a solar powered emergency message board, an emergency generator, and a stream gauge system to enhance emergency preparedness for residents of the Town of Tioga in the face of future disaster or flooding events.

Location Description:

The Town of Tioga, in Tioga County, New York. The GEOIDS for this project include 361070206001, 361070206002, 361070206003, and 361070206004.

Activity Progress Narrative:

The Town of Tioga Emergency Preparedness project design was started and a meeting was held with stakeholders, including the Tioga County Soil and Water Team. The project scope was modified slightly to integrate with the County emergency preparedness efforts. An application amendment was processed to increase the funding to cover the changes and add a contingency. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

This Report Period
Total

Cumulative Actual Total / Expected
Total



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	855	1115	4880	40.37

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-TiogaHalseyValleyRdElev-AQPF-UN

Activity Title: Halsey Valley Road Elevation CR

Activity Category:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Tioga

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,050,000.00
Total Budget	\$1,000,000.00	\$1,050,000.00
Total Obligated	\$491,222.68	\$506,958.41
Total Funds Drawdown	\$491,222.68	\$506,958.41
Program Funds Drawdown	\$491,222.68	\$506,958.41
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$491,222.68	\$506,958.41
Town of Tioga	\$491,222.68	\$506,958.41
Most Impacted and Distressed Expended	\$491,222.68	\$506,958.41
Match Contributed	\$0.00	\$0.00

Activity Description:

Raise a quarter mile, low-lying stretch of the southern portion of Halsey Valley Road to match the elevation of the perpendicular crossing road, NY State route 17C.

Location Description:

The Town of Tioga in Tioga County. The GEOIDS for the project include: 361070206001, 361070206002, 361070206003, 361070206004.

Activity Progress Narrative:

The Halsey Valley Road project was deemed substantially complete in December 2018 with grass planting left to be completed in the spring. Several change orders were received due to unforeseen issues on the site and they were approved by GOSR. The road was paved, striped, and guard rails were installed on the new road. The engineering firm and the Town of Tioga agreed with the completeness of the works and the quality of work done. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

**This Report Period
Total**

**Cumulative Actual Total / Expected
Total**



# of Properties	0	0/9
# of Linear feet of Public	0	0/1800

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	855	1115	4880	40.37

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-TiogaRansomParkImprovements-PI-UN
Activity Title:	TiogaRansomParkImprovements CR

Activity Category:
Rehabilitation/reconstruction of a public improvement

Project Number:
ComRecon

Projected Start Date:
12/31/2017

Benefit Type:
Area Benefit (Census)

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
12/31/2019

Completed Activity Actual End Date:

Responsible Organization:
Town of Tioga

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$2,298.60	\$10,471.01
Total Funds Drawdown	\$2,298.60	\$10,471.01
Program Funds Drawdown	\$2,298.60	\$10,471.01
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$2,298.60	\$10,471.01
Town of Tioga	\$2,298.60	\$10,471.01
Most Impacted and Distressed Expended	\$2,298.60	\$10,471.01
Match Contributed	\$0.00	\$0.00

Activity Description:

Design and construction of resilient park improvements to the Town municipal park.

Location Description:

The Town of Tioga in Tioga County. GEOIDs: 360390803003, 360390803004.

Activity Progress Narrative:

The Town of Tioga Ransom Park project design was started and meetings were held with stakeholders, including the Tioga County Soil and Water Team. The project scope was modified slightly to integrate with the County emergency preparedness efforts. An application amendment was processed to decrease the funding to cover the changes and add a contingency. This was because some of the scope of work was found to be completed already.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/0



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	855	1115	4880	40.37

LMI%:	25.83
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-TiogaSaltStorageFacility-PF-UN
Activity Title:	TiogaSaltStorageFacility CR

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
ComRecon

Projected Start Date:
12/31/2017

Benefit Type:
Area Benefit (Census)

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
Community Reconstruction

Projected End Date:
12/31/2019

Completed Activity Actual End Date:

Responsible Organization:
Town of Tioga

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$245.98	\$2,164.29
Total Funds Drawdown	\$245.98	\$2,164.29
Program Funds Drawdown	\$245.98	\$2,164.29
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$245.98	\$2,164.29
Town of Tioga	\$245.98	\$2,164.29
Most Impacted and Distressed Expended	\$245.98	\$2,164.29
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town of Tioga will design and construct a new salt storage facility and cover on the town-owned site where the Towns unprotected salt supply is located.

Location Description:

Community Wide-Town of Tioga

Activity Progress Narrative:

During the quarter, the project closeout checklist was circulated internally to GOSR departments. GOSR worked with the subrecipient to gather final closeout documents and reports and provide guidance on the project closeout process. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	855	1115	4880	40.37

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-TOBlenheimMuni-AQPF-LMI

Activity Title: TOBlenheimMuni-CR

Activity Category:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Town of Blenheim

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$144.76	\$2,443.45
Total Funds Drawdown	\$144.76	\$2,443.45
Program Funds Drawdown	\$144.76	\$2,443.45
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$144.76	\$2,443.45
Town of Blenheim	\$144.76	\$2,443.45
Most Impacted and Distressed Expended	\$144.76	\$2,443.45
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town of Blenheim is requesting funding for the acquisition of an 11.54 acre parcel of vacant land, identified on the Town of Blenheim tax maps as 181.-2-5.11, in association with the Schoharie County Blenheim Municipal Complex project. The Town will own and be responsible for the maintenance of the property in the future.

Location Description:

The Town of Blenheim, in Schoharie County. The GEOIDS for this project include 360957406002.

Activity Progress Narrative:

During the quarter, GOSR granted the Town of Blenheim contract consent and project approval. In addition, an application amendment to reflect the higher-than-expected project cost was processed along with a Subrecipient Agreement Amendment. Four construction contracts were executed, and a pre-construction meeting was held. Minority and Women business utilization plans were generated, along with Section 3 utilization plans for each of the 4 contractors.

Accomplishments Performance Measures

**This Report Period
Total**

**Cumulative Actual Total / Expected
Total**



of public facilities

0

0/1

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	140	165	490	62.24

LMI%:	62.24
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-TOSchoharieStonyBrook-AQPF-UN
Activity Title:	TOSchoharieStonyBrook CR

Activity Category:

Acquisition, construction, reconstruction of public facilities

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Town of Schoharie

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$3,674.69	\$9,809.55
Total Funds Drawdown	\$3,674.69	\$9,809.55
Program Funds Drawdown	\$3,674.69	\$9,809.55
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$3,674.69	\$9,809.55
Town of Schoharie	\$3,674.69	\$9,809.55
Most Impacted and Distressed Expended	\$3,674.69	\$9,809.55
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town of Schoharie will be responsible for acquisition activities involving acquisition of temporary and permanent easements. The long term responsibility and ownership for the easements will be the responsibility of the Town. The implementation work involving the Town's acquisition activities will be conducted by the Schoharie County Soil and Water Conservation District.

Location Description:

The Town of Schoharie in Schoharie County. The GEOIDS for this project include 360957401002, 360957401003, and 360957401004.

Activity Progress Narrative:

Staff continued to provide assistance to the community to obtain the remaining easements so that the project could be advertised for bid. In addition, staff worked with the subrecipient to ensure reporting was completed correctly. This project was also funded in the Sandy Grant.

Accomplishments Performance Measures

This Report Period	Cumulative Actual Total / Expected
Total	Total



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	1000	450	3245	44.68

LMI%:	44.68
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	IL-CR-VestalEMSRelocation-AQPF-UN
Activity Title:	VestalEMSRelocation CR

Activity Category:

Acquisition, construction, reconstruction of public facilities

Project Number:

ComRecon

Projected Start Date:

07/27/2012

Benefit Type:

Area Benefit (Census)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

Town of Vestal

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$767.17	\$18,842.69
Total Funds Drawdown	\$767.17	\$18,842.69
Program Funds Drawdown	\$767.17	\$18,842.69
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$767.17	\$18,842.69
Town of Vestal	\$767.17	\$18,842.69
Most Impacted and Distressed Expended	\$767.17	\$18,842.69
Match Contributed	\$0.00	\$0.00

Activity Description:

The Vestal EMS Relocation project will provide funding for the construction of a new Emergency Management Service facility outside of the floodplain. The project will improve public safety during emergencies by ensuring continuous access to emergency medical services. Acquisition will be required to secure a site for project implementation.

Location Description:

The Town of Vestal, in Broome County. The GEOIDS for this project include: 36007143011, 36007143012, 36007143013, 36007143014, 36007143015, 360070143021, 360070143022, 360070143023, 360070144001, 360070144002, 360070144003, 360070144004, 360070144005, 360070145001, 360070145002, 360070145003, 360070145004, 360070146001, 360070146002, 360070146003, 360070146004.

Activity Progress Narrative:

Staff continued outreach to the subrecipient and the design team to determine if the community could find more funding to make the project feasible, as construction cost estimates indicate that the project will not be feasible to construct within the existing budget.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/1
# of public facilities	0	0/1

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	2005	2150	20630	20.14

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-VestalRobertStWaterPumpStat-PF-UN
Activity Title: Vestal Robert Street Water Pump Station CR

Activity Category:
 Rehabilitation/reconstruction of public facilities
Project Number:
 ComRecon
Projected Start Date:
 12/31/2017
Benefit Type:
 Area Benefit (Census)
National Objective:
 Urgent Need

Activity Status:
 Under Way
Project Title:
 Community Reconstruction
Projected End Date:
 12/31/2019
Completed Activity Actual End Date:

Responsible Organization:
 Town of Vestal

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$127.86	\$3,284.63
Total Funds Drawdown	\$127.86	\$3,284.63
Program Funds Drawdown	\$127.86	\$3,284.63
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$127.86	\$3,284.63
Town of Vestal	\$127.86	\$3,284.63
Most Impacted and Distressed Expended	\$127.86	\$3,284.63
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will consist of the design and construction of improvements to an out-of-service sewer pump station into a storm water pump station.

Location Description:

The Town of Vestal in Broome County. The GEOID for the project is 360070144004.

Activity Progress Narrative:

The design team provided written responses to the US Army Corps of Engineers questions on the project permit applications. The Town relayed this information to the US Army Corp of Engineers. Staff reached out to the subrecipient to check on the status of submittal of responses to comments to the other review agencies. These were still outstanding at the end of the quarter. Staff worked with the subrecipient to ensure reporting was completed correctly. This project was also funded in the Sandy Grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	90	150	890	26.97

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-VillageOwegoMunicipalFacility-PF-UN
Activity Title: VillageOwegoMunicipalFacility CR

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Dormitory Authority of the State of New York (DASNY)

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$75,000.00
Total Budget	\$0.00	\$75,000.00
Total Obligated	\$28,677.61	\$40,490.42
Total Funds Drawdown	\$28,677.61	\$40,490.42
Program Funds Drawdown	\$28,677.61	\$40,490.42
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$28,677.61	\$40,490.42
Dormitory Authority of the State of New York (DASNY)	\$28,677.61	\$40,490.42
Most Impacted and Distressed Expended	\$28,677.61	\$40,490.42
Match Contributed	\$0.00	\$0.00

Activity Description:

This project provides for the construction of a new 12,000 sq. ft. facility to house the Village's highway equipment, DPW, and Codes Offices in one building located outside the 100-year floodplain at the Town Hall Campus.

Location Description:

The Census Designated Place of the Village of Owego, NY.

Activity Progress Narrative:

Several project meetings were held and a preliminary interior layout was reviewed. The Village has received a grant from the State of New York. The Village is proposing to invest some of the grant funds into the project and expand the scope of work to include the Court and Police station in the new building. This project is also funded by the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	745	675	3855	36.84

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: IL-CR-VOMiddleburghGorgeCrkCulRepair-AQPF-LMI

Activity Title: VOMiddleburghGorgeCrkCulRepair CR

Activity Category:

Acquisition, construction, reconstruction of public facilities

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Village of Middleburgh

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$644.75	\$4,047.12
Total Funds Drawdown	\$644.75	\$4,047.12
Program Funds Drawdown	\$644.75	\$4,047.12
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$644.75	\$4,047.12
Village of Middleburgh	\$644.75	\$4,047.12
Most Impacted and Distressed Expended	\$644.75	\$4,047.12
Match Contributed	\$0.00	\$0.00

Activity Description:

The Village of Middleburgh will be responsible for acquisition activities involving two parcels acquired in fee as well as four permanent easements and two temporary easements. The long term responsibility and ownership for the parcels will be the responsibility of the Village. The implementation work involving the Village's acquisition activities will be conducted by the Schoharie County Soil and Water Conservation District.

Location Description:

The census designated place of the Village of Middleburgh in Schoharie County.

Activity Progress Narrative:

Staff continued to reach out to the subrecipient and beneficiary to help progress the project. The Village continued to negotiate the acquisition of the sites necessary for construction of the project. The subrecipient worked with their contractor to resolve billing issues because of work performed out of scope and obtain appropriate proposals for amending the contract to complete the project. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/8

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
# of Persons	440	390	1580	52.53

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-VOSchoharieSouthEndDrain-AQU-UN
Activity Title: VOSchoharieSouthEndDrainAQU CR

Activity Category:

Acquisition - general

Project Number:

ComRecon

Projected Start Date:

12/31/2017

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Community Reconstruction

Projected End Date:

12/31/2019

Completed Activity Actual End Date:

Responsible Organization:

Village of Schoharie

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$579.60	\$1,190.83
Total Funds Drawdown	\$579.60	\$1,190.83
Program Funds Drawdown	\$579.60	\$1,190.83
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$579.60	\$1,190.83
Village of Schoharie	\$579.60	\$1,190.83
Most Impacted and Distressed Expended	\$579.60	\$1,190.83
Match Contributed	\$0.00	\$0.00

Activity Description:

The Village of Schoharie will acquire one property and easements in order to complete the South End Drainage Improvements project. Schoharie County Soil and Water Conservation District will also be working on the project and is the responsible for completing the design and construction to complete the South End Drainage Improvements project under activity code R4-CR-SCSWCDSouthEndDrain-PI-UN.

Location Description:

The census designated place of the Village of Schoharie in Schoharie County.

Activity Progress Narrative:

Staff worked with the Village to ensure all required reporting was up-to-date. No work was necessary other than reporting during this period as this subrecipient only performed acquisition tasks on this project and those were completed prior to bid authorization and construction. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/1



of Parcels acquired voluntarily

0

0/1

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Survey Method

	Low	Mod	Total	Low/Mod
# of Persons	230	80	965	32.12

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: IL-CR-WindhamBackupGenCriticalFacilities-PF-UN

Activity Title: WindhamBackupGenCriticalFacilities CR

Activity Category:

Rehabilitation/reconstruction of public facilities

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Windham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$25,579.26	\$31,070.62
Total Funds Drawdown	\$25,579.26	\$31,070.62
Program Funds Drawdown	\$25,579.26	\$31,070.62
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$25,579.26	\$31,070.62
Town of Windham	\$25,579.26	\$31,070.62
Most Impacted and Distressed Expended	\$25,579.26	\$31,070.62
Match Contributed	\$0.00	\$0.00

Activity Description:

This project will size and install back-up generators and alternate fuel supplies at three critical town facilities: Water Pump House # 2, the Highway Garage, and Windham Town Hall.

Location Description:

The Town of Windham in Greene County. The GEOIDS for the project include 360390803003, 360390803004

Activity Progress Narrative:

Construction was completed for this project and the commissioning period was completed for the three generators installed as the scope of the project. Staff worked with the subrecipient to obtain the project invoices, reports, and supporting documents for the project file for project closeout. This project was also funded in the Sandy grant.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/3



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	200	230	1665	25.83

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: IL-CR-WindhamDrainImprov-PI-UN

Activity Title: WindhamDrainImprov CR

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

ComRecon

Project Title:

Community Reconstruction

Projected Start Date:

12/31/2017

Projected End Date:

12/31/2019

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Windham

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$50,000.00
Total Budget	\$0.00	\$50,000.00
Total Obligated	\$9,108.54	\$32,356.00
Total Funds Drawdown	\$9,108.54	\$32,356.00
Program Funds Drawdown	\$9,108.54	\$32,356.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$9,108.54	\$32,356.00
Town of Windham	\$9,108.54	\$32,356.00
Most Impacted and Distressed Expended	\$9,108.54	\$32,356.00
Match Contributed	\$0.00	\$0.00

Activity Description:

This activity involves drainage system improvements including repairing and upgrading the Mad Brook retaining wall in the Hamlet of Windham to increase its ability to protect the hamlet from extreme flooding events, and replacing an undersized culvert on Route 56 in the Hamlet of Maplecrest with a larger box culvert to expand its capacity and reduce localized flooding. The 625-foot Mad Brook retaining wall will be repaired, upgraded and extended approximately 150 feet upstream. The project will also replace an undersized culvert under Route 56 where it crosses the Batavia Kill in the hamlet of Maplecrest. The existing four-foot diameter corrugated metal pipe culvert will be replaced with a six (6) foot-by-six (6) box culvert to expand its capacity.

Location Description:

The Town of Windham in Greene County. The GEOIDS for the project include: 360390803003 and 360390803004.

Activity Progress Narrative:

The construction team prepared shop drawings for review by the design engineer and proceeded to order culverts for fabrication. Due to lead time required for the fabrication of these structures, the team decided in conjunction with the engineer and community leaders to postpone the beginning of construction until spring so that all work could be completed in one season. This project was also funded in the Sandy grant.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/900

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	200	230	1665	25.83

LMI%:

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Project # / Title: SidneyFMP / Sidney Floodplain Management

Grantee Activity Number: IL-INFRA-VSidneyBuyoutFPR-BOH-UN

Activity Title: VSidneyBuyoutFPR INFRA

Activity Category:

Acquisition - buyout of residential properties

Project Number:

SidneyFMP

Projected Start Date:

09/01/2011

Benefit Type:

Area Benefit (Survey)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Sidney Floodplain Management

Projected End Date:

01/09/2019

Completed Activity Actual End Date:

Responsible Organization:

Delaware County2



Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$120,300.00
Total Budget	\$0.00	\$120,300.00
Total Obligated	\$3,114.91	\$31,391.83
Total Funds Drawdown	\$3,114.91	\$31,391.83
Program Funds Drawdown	\$3,114.91	\$31,391.83
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$3,114.91	\$31,391.83
Delaware County2	\$3,114.91	\$31,391.83
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

New York State will buy out approximately 132 properties in the Village of Sidney to restore the flood plain.

Location Description:

Village of Sidney

Activity Progress Narrative:

The Subrecipient participated in two program training sessions. The first training session encompassed subrecipient core documentation and reporting requirements. The second session provided a step-by-step walkthrough of the permanent relocation process under the Uniform Relocation Act. During the quarter, the subrecipient prepared 20 offer letters, closed on 15 properties, and moved 15 files into an inactive status due to ineligibility and application withdrawals.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/132
# of Parcels acquired voluntarily	0	0/132

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Survey Method			
	Low	Mod	Total	Low/Mod
# of Persons	645	760	3520	39.91

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found



Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: IL-INFRA-VSidneyHousingElevations-HSG-UN
Activity Title: VSidneyHousingElevations INFRA

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

SidneyFMP

Projected Start Date:

09/01/2011

Benefit Type:

Direct Benefit (Households)

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

Sidney Floodplain Management

Projected End Date:

01/09/2019

Completed Activity Actual End Date:

Responsible Organization:

Delaware County2

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$9,700.00
Total Budget	\$0.00	\$9,700.00
Total Obligated	\$164.09	\$1,663.37
Total Funds Drawdown	\$164.09	\$1,663.37
Program Funds Drawdown	\$164.09	\$1,663.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$164.09	\$1,663.37
Delaware County2	\$164.09	\$1,663.37
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

New York State will elevate approximately 7 homes.

Location Description:

Village of Sidney

Activity Progress Narrative:

The Subrecipient participated in two program training sessions. The first training session encompassed subrecipient core documentation and reporting requirements. The second session provided a step-by-step walkthrough of the permanent relocation process under the Uniform Relocation Act. During the quarter, the draft Elevation Design Services Request for Proposals was revised and sent to the Subrecipient for review.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/7
# of Substantially Rehabilitated	0	0/0



# of Elevated Structures	0	0/7
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	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/7
# of Singlefamily Units	0	0/7

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Households	0	0	0	0/0	0/0	0/7	0
# Owner Households	0	0	0	0/0	0/0	0/7	0
# Renter Households	0	0	0	0/0	0/0	0/0	0

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	0	2
Monitoring Visits	0	2
Audit Visits	0	0
Technical Assistance Visits	0	0
Monitoring/Technical Assistance Visits	0	0
Report/Letter Issued	0	1

