



# POTENTIAL PROJECTS – VILLAGE OF BABYLON & WEST BABYLON

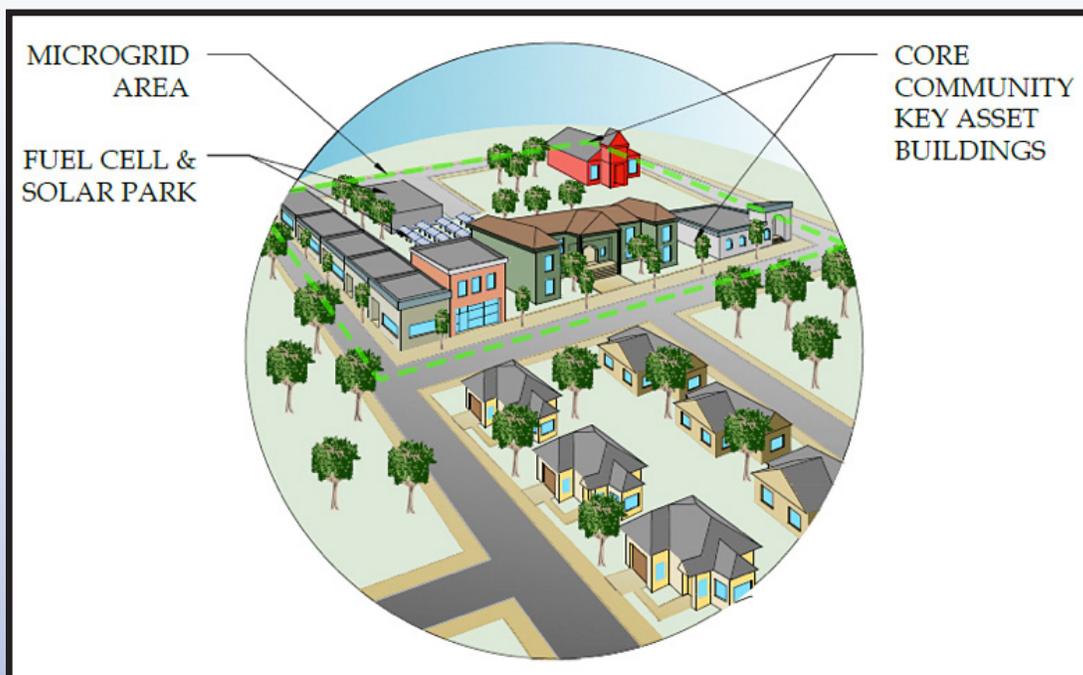
## Village of Babylon – Increasing resiliency in the downtown district

**Project Category:** *Infrastructure/Economic Development*

**Project Location:** *Village of Babylon central business district*

**Project Description:** *The Village of Babylon is unique in that it has dozens of key assets (i.e., Village Hall & Fire House, business district, schools, houses of worship, American Legion, etc.) concentrated in a very compressed geographic area. The Committee has identified the opportunity to address infrastructure resiliency, health/social services, emergency services, shelter, schools, and economic investment as a single entity by potentially implementing a separate utility “micro-grid” for the area. The micro-grid could utilize solar photovoltaic panels and high-capacity fuel cells to generate, distribute and store energy and be interconnected with the main grid utilizing “Smart Grid” technologies.*

**Project Benefits:** *Micro-grids have the ability to increase the resiliency of a community and its key assets by creating distributed, local energy systems independent from the larger regional grid. Beyond the capacities of serving the community before, during and after a future natural disaster, this type of innovative infrastructure has the potential ability to deliver cleaner and more efficient energy on a regular basis.*





**Village of Babylon – Complete Streets**

**Project Category:** *Infrastructure/Natural and Cultural Resources/Economic Development*

**Project Location:** *Montauk Highway, Main Street, Shore Drive, Crescent Avenue, Fire Island Avenue*

**Project Description:** *The community would like to implement a range of Complete Streets strategies to enhance connectivity (biking, trolley, walking paths, green spaces etc.) between the Main Street corridor and the waterfront. Key locations along the route could be marked with distinctive features and signage. Improved connectivity would serve to promote and expand tourism and create opportunities for recreational activity. A “Complete Streets” approach would consist of projects that incorporate shoreline protection, storm water management upgrades, and functional streetscapes with a focus on green and natural infrastructure.*

**Project Benefits:** *Given the Town of Babylon’s adoption of a town-wide Complete Streets policy in 2010, this project could become model for local implementation of the Town’s recommended strategies. This system of roadways will also function as a critical economic development link between the waterfront and the central business district. A system of roadways with enhanced streetscape treatments and signage will provide a direct physical link to the waterfront for vehicles, pedestrian and bicycles.*





**West Babylon – Hamlet Center**

**Project Category:** *Economic Development/Infrastructure/Natural and Cultural Resources*

**Project Location:** *Montauk Highway corridor, West Babylon*

**Project Description:** *The Community recognizes that establishing a “Hamlet Center” offers the opportunity to establish a distinctive identity for the hamlet of West Babylon. The project concept envisions the creation of a hamlet open space which incorporates stormwater management improvements including constructed wetlands, rain gardens and bio-swales. The Center could be located along the Montauk Highway business corridor to maximize exposure and help stimulate economic growth. One approach includes the creation of a “Hamlet Green”; achievable through local property acquisitions and public/private partnerships between existing land owners along the corridor. The large parcels located along Montauk Highway and Great East Neck Road/Bergen Avenue could provide an opportunity to develop natural infrastructure to enhance local stormwater management and treatment.*

**Project Benefits:** *The establishment of a West Babylon hamlet center would help to create an identity for the community along the heavily-traveled Montauk Highway corridor. The creation of new public space would transform an auto-dominated environment to a vital community space. The hamlet center would also incorporate green and natural infrastructure to increase local stormwater management capacity.*





**Village of Babylon and West Babylon – Central Emergency-Response Facility**

**Project Category:** *Health and Social Services*

**Project Location:** *West Babylon (exact location TBD)*

**Project Description:** *The community has identified the need for a centrally located, town-wide/regional emergency disaster facility. The facility would provide staging areas for recovery organizations, supply storage and temporary shelter facilities. The community should identify underutilized buildings and spaces that may be “re-purposed”. Proximity to evacuation routes, the existing rail spur, the shoreline and the center of the community should be taken into account. The NYRCR Committee has preliminarily identified a warehouse property at 301 Henry Street as a potential location for the facility.*

**Project Benefits:** *A regional, town-wide emergency response facility would provide several benefits. The emergency resources from the Town and County would be coordinated to improve emergency response and supply distribution times. Essential supplies and services would be managed from a central location, meaning that residents know how and where to access help at all times. As a full-service emergency center, the facility would provide shelter space, food, water, medical supplies, emergency services, and storm-resistant communication infrastructure*

