

Infrastructure Projects

Tranche One

❖ **Fairfield, Pine Creek Culvert Upgrade - \$560,000**

The proposed project includes upsizing the 48" single culvert under Pine Creek dike to twin 60" diameter NDPE pipes and sluice gates and adding a new 48" HDPE pipe and a self-regulating tide gate for a total of 3 new culverts. The culverts drain a 310 acre area containing approximately 1187 residential units.

❖ **Fairfield, WPCF Outfall Pipe Repair - \$74,500**

The pipe repair will prevent future leaks and it will clear a flow restriction that was a result of damage caused by Superstorm Sandy. The selected repairs involve excavating to expose a damaged joint, construct a poured exterior concrete collar using bentonite water stops to structurally seal and immobilize the separated pipe joint.

❖ **New Haven, Brewery Square Bulkhead Rehabilitation - \$940,047**

The Brewery Square Bulkhead rehabilitation infrastructure project aims to rebuild the 300 feet of bulkhead and sidewalk destroyed by Hurricane Sandy - providing protection to adjoining park land; a parking lot used by residents of the adjacent Brewery Square Condominium Complex; and preventing future erosion into the Ferry Street Drawbridge Channel, protecting the very active river channel.

❖ **New Haven, East Shore Erosion Control - \$952,581**

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❖ **West Haven, Beach Street & 1st Avenue Reconstruction - \$1,200,000**

The Beach Street and First Avenue Reconstruction involves raising this critical roadway linking parts of West Haven that were under 5' of water during Hurricane Sandy; in an area with vital connections to the waste water treatment facility; essential to providing access for police and fire departments; and is the main evacuation route for this section of West Haven.

❖ **Milford, Morningside Revetment Reconstruction - \$780,480**

The revetment located at 167 Morningside Drive protects both private residential properties and municipal infrastructure inclusive of a pump station. The project adds load erosion control structure to a site that does not currently have flood protections and which has suffered an ongoing erosion problem.