



Baffle Boxes for Water Quality



Baffle Boxes on St. Pete Beach

Debris Capture

Suspended Solids: Capture up to 90%

Nutrient Removal: 19% Phosphorus and 20% Nitrogen from sediment capture

Hydrocarbon Removal Filter

\$40,000 Material Cost depending on vendor

\$130,000 to \$150,000 Installation, cost depending on conditions

Maintenance Requirements

In-House Staff

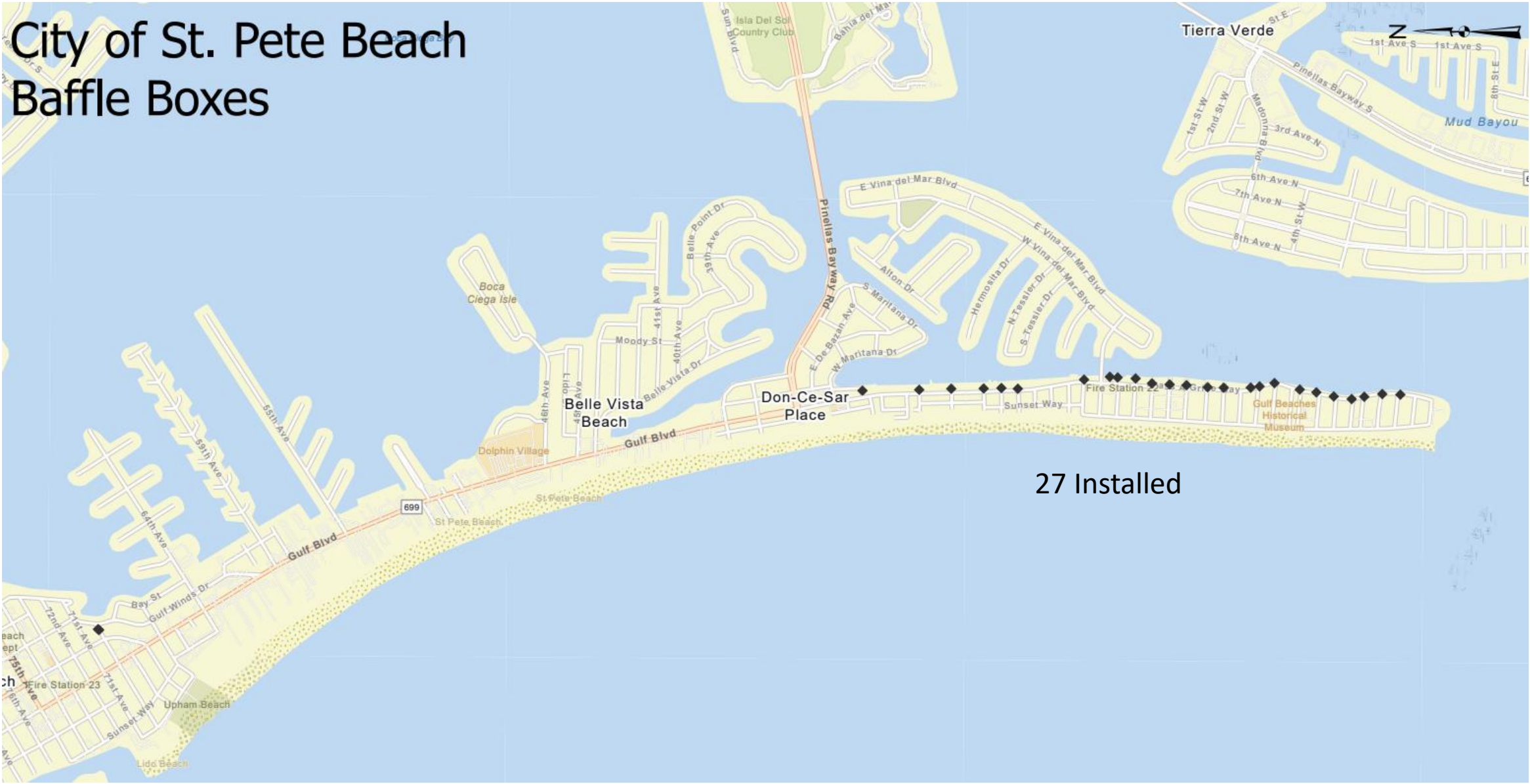
- Inspections

- Removal of Vegetative Debris Following Storm Activity

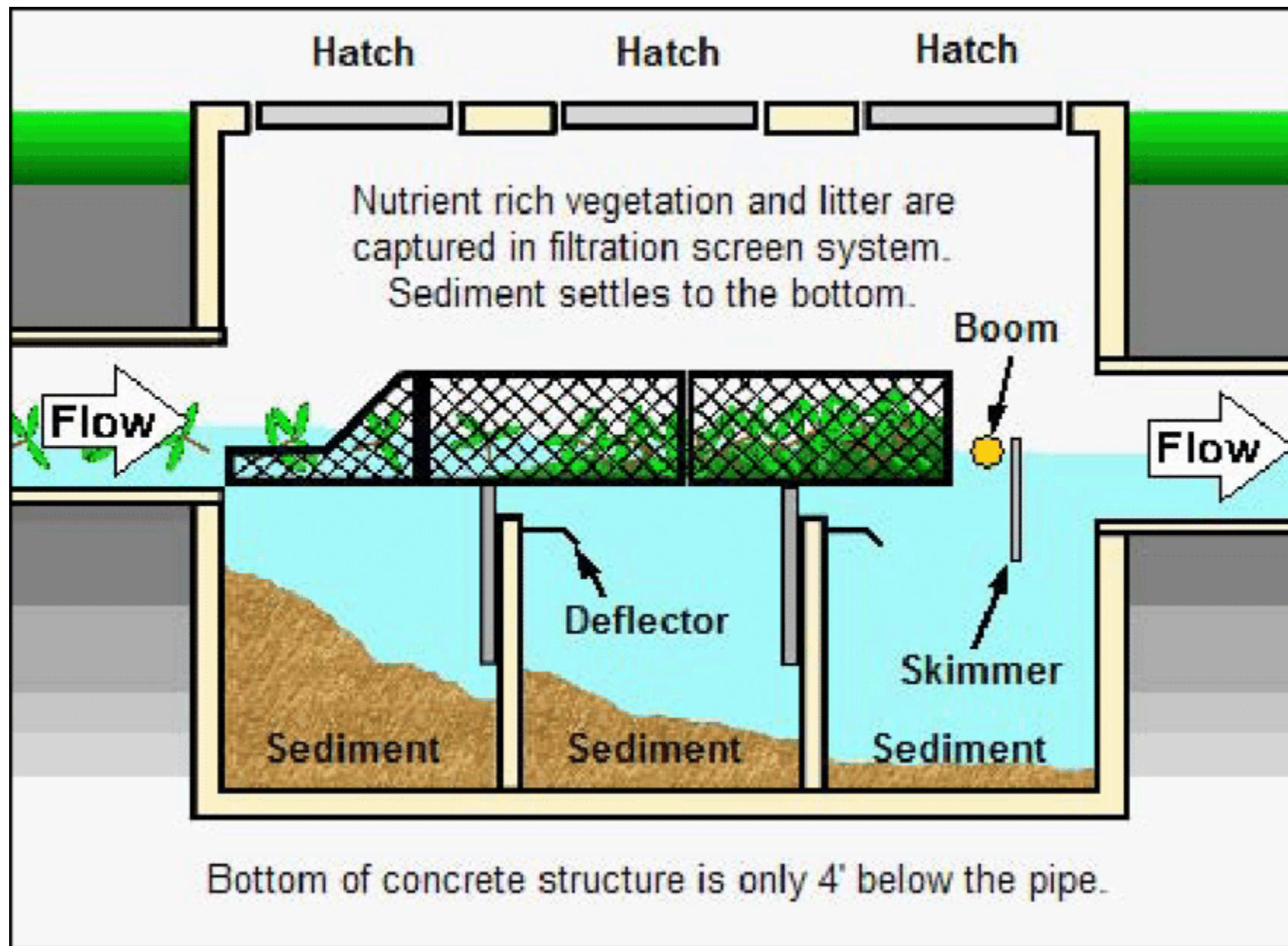
Contract Support

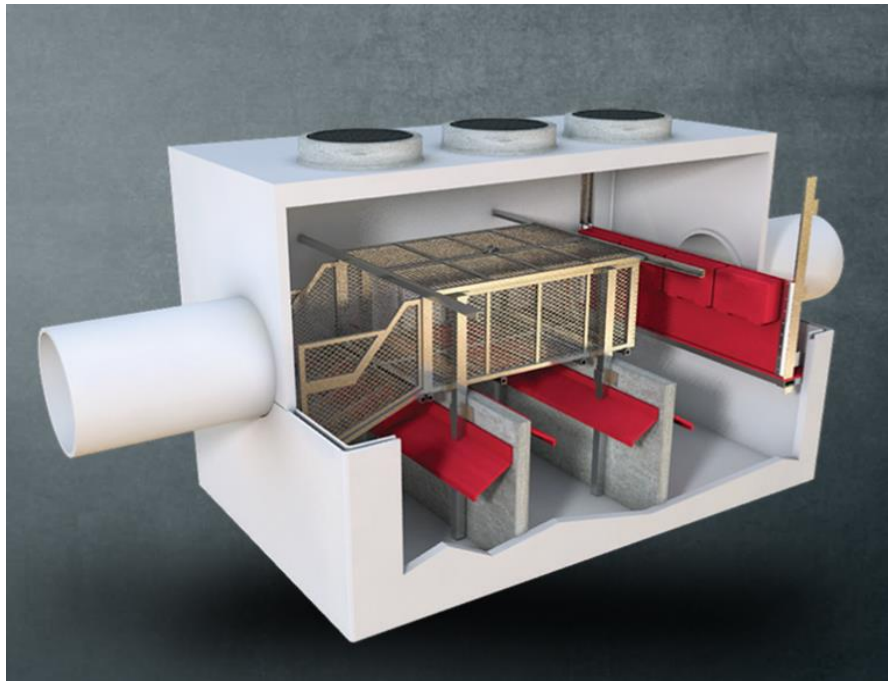
- Cleaning of Flotsam and Sediment

City of St. Pete Beach Baffle Boxes



27 Installed







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Questions and Comments