# Estimate of Restoration Expenses and Construction Timeline for David Rosonina

## 3806 Acushnet Avenue, New Bedford, MA

(Revised 10/29/18)

### Survey Work

- Staking of erosion control line, original wetland line, and 25-foot no disturbance line
  - \$350

#### **Environmental Oversight**

- Review of excavation activity and seeding/planting operations (3-4 days)
  - \$1,500
- Fall 2019 Monitoring Report
  - \$300
- Fall 2020 Monitoring Report
  - \$300
- Fall 2021 Monitoring Report
  - \$300

## **Equipment Operator and Hauling of Material**

- Use of backhoe with operator
  - \$2,000
- Trucking service and disposal
  - \$450 per/20yrd load, estimated 10, 20-yard loads of material
    - \$4,050

#### Materials

- Wetland Seed Mix \$220
- Erosion Control Seed Mix \$110
- Split Rail Fence \$60 per 10 linear foot section (280-ft total) \$1700
- Siltation Fence \$30 per 100 linear feet (612-ft total) \$210
- Wetland Plantings (16 trees (20-ft OC) \$6 per tree + \$30 shipping) \$126
  - Species Selected
    - Red Maple (Acer rubrum), Yellow Birch (Betula allegheniensis), Black Gum (Nyssa sylvatica), Swamp White Oak (Quercus bicolor)

\$350 \$1500 \$300 \$300 \$300 \$2000 \$4050 \$220 \$110 \$1700

\$11,166 (Estimated Total)

## **Construction Timeline**

\$210 \$126

- Work is to begin by April 15, 2019 or sooner (weather permitting)
- Work proposed under the NOI application is to be completed by May 15, 2019