|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Muddy Creek Restoration Bridge Project** |  |  |  |  |  |  |
| **Sources and Uses of Funds - Updated 09/02/16** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Sources of Funds:** |  |  |  |  |  |  |
| Harwich 2012 Town Mtg - Design/Permitting | 225,000 |  |  |  |  |  |
| Chatham 2012 Approp. - Design/Permitting | 225,000 |  |  |  |  |  |
| Harwich 2013 Town Mtg - Grant Match | 187,500 |  |  |  |  |  |
| Chatham 2013 Approp - Grant Match | 187,500 |  |  |  |  |  |
| Harwich 2015 Town Meeting - Construction (includes $75,000 NOAA match) | 500,000 |  |  |  |  |  |
| Chatham 2015 Appropriation - Construction (includes $75,000 NOAA match) | 500,000 |  |  |  |  |  |
| **Total Town Contributions Committed** | **1,825,000** |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Grants Awarded** |  |  |  |  |  |  |
| USDOI/FWS Hurricane Sandy 2013 | 3,300,000 |  |  |  |  |  |
| FWS National Coastal Wetlands Conservation | 1,000,000 |  |  |  |  |  |
| NOAA Coastal Ecosystem Resiliency Grant | 300,000 |  |  |  |  |  |
| **Total Grants** | **4,600,000** |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total Sources** | **6,425,000** |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Uses of Funds** |  |  |  |  |  |  |
| **Final Construction cost with 4 Change Orders (MAS)** | **4,979,054** |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Design, Permitting, Bidding, Construction Supervision, QA,QC (CDRM)** | **705,720** |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Temp Utility Relocation (Verizon and Eversource)** | **49,076** |  |  |  |  |  |
| **Permanent Utility Relocation (Estimated)** | **250,000** |  |  |  |  |  |
| **Police Details** | **4,513** |  |  |  |  |  |
| **Dredge Material Testing (Coastal)** | **2,819** |  |  |  |  |  |
| **Highway Layout/Conveyance (Horsely & Witten)** | **9,166** |  |  |  |  |  |
| **MassDOT QA/QC** | **114,627** |  |  |  |  |  |
| **Ridley Associates 12/13 to 6/16** | **87,562** |  |  |  |  |  |
| **Prior to 12/13 (Estimated)** | **25,000** |  |  |  |  |  |
| **Monitoring (ACRE)** | **40,825** |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total Project Costs** | **6,268,363** |  |  |  |  |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |