Meadowdale Beach Park and Estuary Restoration Project

Existing

Proposed

Existing

Proposed
3. Project Background – Problems Identified

- Interruption of Coastal Beach Processes
- Public Safety/Saltwater Beach/ & ADA Access
- Flooding
- Maintenance
- 1872 Pre-Railroad
- ESA listed juvenile Chinook
3. Project Background – Solution Proposed
3. Project Background - Timeline

✓ 1971 – County Purchases Property with State Funding Specific to Providing Water Access
✓ 1988 – Major Park Development & BNSF Tunnel Access Agreement
✓ 1997 (major storm) 2007-2014 On-going Culvert Issues
✓ 2014-2015 Feasibility Study – 4 Stakeholder Mtgs
➢ 2016-Present – Design/Permitting – 2 Stakeholder Mtgs
☐ Fall 2019 (Tentative) – Bid/Award
☐ Winter 2019/2020 (Tentative) – Procurement
☐ Feb 2020-Feb 2021 (Tentative) - Construction
4. Construction Activity Using Haul Route

**Job-site Personnel:** Contractor, County, City, Inspectors, BNSF

**Mobilization/Demobilization:** Bringing in/taking out equipment (excavators, crane, pile driver, backhoes, etc.)

**Material Delivery:** Fencing, Pedestrian Bridge, Railroad Bridge, Benches, Picnic Tables, Erosion Control, Pipes, Asphalt, Concrete, Plants

**Import/Export:** Rock, Fill, Debris, Sand, Topsoil via Dump Trucks

Source: Hilfiker Retaining Walls Brochure
### 4. Construction Haul Route – Majority of Trips

<table>
<thead>
<tr>
<th>Import/Export of Earthen Materials</th>
<th>Haul from Site</th>
<th>Haul to Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rock Armoring at Stream Bank</td>
<td>32 CY</td>
<td></td>
</tr>
<tr>
<td>Excess, Unsuitable Excavated Material</td>
<td>15,771 CY</td>
<td></td>
</tr>
<tr>
<td>Imported Pipe Bedding for Utilities</td>
<td>156 CY</td>
<td>1,229 CY</td>
</tr>
<tr>
<td>Imported Topsoil/Mulch</td>
<td>5,140 CY</td>
<td>5,140 CY</td>
</tr>
<tr>
<td>Temporary Railroad Embankment Material</td>
<td>1,970 CY</td>
<td></td>
</tr>
<tr>
<td>Excavated Material from Existing Railroad Embankment</td>
<td>1,970 CY</td>
<td></td>
</tr>
<tr>
<td>Crushed Rock for paths, access road, parking and viewpoints</td>
<td></td>
<td>509 CY</td>
</tr>
<tr>
<td>Imported Streambed Cobbles</td>
<td>311 CY</td>
<td></td>
</tr>
<tr>
<td>Beach Sand and Gravel</td>
<td>2,086 CY</td>
<td>2,086 CY</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>22,913 CY</strong></td>
<td><strong>9,431 CY</strong></td>
</tr>
<tr>
<td><strong>NUMBER OF TRUCKS (12 CY/TRUCK)</strong></td>
<td><strong>1,909 TRUCKS</strong></td>
<td><strong>786 TRUCKS</strong></td>
</tr>
<tr>
<td><strong>TOTAL TRUCK TRIPS</strong></td>
<td><strong>2,695 TRIPS (IN AND OUT)</strong></td>
<td></td>
</tr>
</tbody>
</table>
4. Construction Haul Route Options

- Helicopter
- Rail
- Water Access
- 75th Pl W/76th Ave W
4. Construction Haul Route – Concerns

- **Access to Residences and Businesses**
  Traffic Control Plan/Flaggers/Maintain access 24/7

- **Dust**
  Covered loads per state regulations/
  Street sweeping/Maintain equipment

- **Noise**
  Work hours must be approved by City and County

- **Road Damage**
  County to repair based on documented pre-existing conditions

- **Safety**
  Contractor required to obey speed limits and traffic signs
5. Project Updates and Complaints

**Updated construction info (website):**
www.snocoparks.org>Parks>Parks Under Development>Meadowdale or Parks Contact

**Complaints During Business/Operating Hours/Non-Emergency:**
- Snohomish County Parks Contact (Info provided on Project Sign at ADA Gate and website)
- City of Edmonds/City of Lynnwood

**Emergency:**
- 911
QUESTIONs?

Project Contact: Logan Daniels, P.E.
Snohomish County Parks Engineer
Phone: 425-388-6619
Email: Logan.Daniels@snoco.org

Thank You!

Snohomish County
Parks & Recreation