FORA Completed joint construction of:
- General Jim Moore Boulevard (GJMB)
- Eucalyptus Road

City of Seaside notified FORA of slope failures along Eucalyptus Road and GJMB

C+D Engineers updated the General Permit with California Water Resource Control Board (WRCB)

FORA had a turn-over in Engineering Staff

Board Approval of engineering and MEC coordination contracts

Parikh Geotechnical to perform a Root Cause Analysis
Eucalyptus Road

Cut Slope
Inside Ditch
Fill Slope
Culvert
Armored Outlet
Inslope Road
• Since 2018:

  • Staff worked with engineering to decrease the scope from 5 infiltrator repairs to 3, saving $750K

  • FORA decreased long-term maintenance costs with a sustainable bio-retention system

  • FORA created a programmatic construction support plan (CSP) – facilitating future digging for maintenance on adjacent munitions response areas
• Harris and Associates have prepared 90% plans and estimates of probable cost

• Whitson Engineers completed a plan check

• Reimer and Associates has coordinated Specifications pertaining to training and monitoring for on-call constructions support

• FORA has coordinated with City of Seaside engineering

• **November 2019** – Received DTSC, EPA, and ARMY sign-off on Construction Support Plan
Project is ready for Public Bid and Construction:

FORA Budget:

<table>
<thead>
<tr>
<th>FORA Contracts</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction (est.)</td>
<td>$560,000</td>
</tr>
<tr>
<td>Surveying &amp; Construction Limit Staking (est.)</td>
<td>25,000</td>
</tr>
<tr>
<td>Geotechnical Engineering &amp; Testing (est.)</td>
<td>60,000</td>
</tr>
<tr>
<td>Construction Management / Wage Monitoring (est.)</td>
<td>84,000</td>
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<tr>
<td>On-Call Construction Support (est.)</td>
<td>90,000</td>
</tr>
<tr>
<td>Biological Controls/ Avoidance Measures (est.)</td>
<td>90,000</td>
</tr>
<tr>
<td>Contingency (25%)</td>
<td>193,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,102,500</strong></td>
</tr>
</tbody>
</table>

Estimated Bid Time: January 2020
Estimated Date of Completion: May 30, 2020
• What happens if project has overruns past June 30, 2020?

• Harris and Associates is the CM for FORA & the City of Seaside – ensuring continuity

• Contracts identify the City of Seaside as the FORA successor and assign to the project

• Project Budget has a 25% contingency to decrease risk of overruns.
Staff Recommendation

- Authorize the Executive Officer (EO) to execute all bidding requirements and associated contracts for the completion of Eucalyptus Road infiltrator repairs not to exceed a project budget of $1,102,500