

## 11/20/2013 Flood Authority Update -- Local Flood Hazard Reduction Projects

LOCAL SPONSOR	PROJECT NAME <small>(click for detail)</small>	FUNDING		IMPLEMENTATION			
		2012 \$\$	2013-15 \$\$	Prelim. Design	Final Engin., Design	Permit.	Const.
1 -- Aberdeen	<a href="#">Burger King Trail/Dike</a>	\$ 24,600 K1158 (12/20/2012)	\$ 140,000	✓	○		
2 -- Aberdeen	<a href="#">Dike Bank of Wishkah North of Highway</a>	\$ 47,000 K1145 (12/20/2012)	\$ 270,000	✓	○		
3 -- Aberdeen	<a href="#">Market Street Dike</a>	\$ -	\$ 670,000				
4 -- Aberdeen	<a href="#">Southside Dike/Levee Certification</a>	\$ 50,000 K1144 (12/20/2012)	\$ -	✓			
5 -- Bucoda	<a href="#">Bucoda Levee</a>	\$ 42,000 K1098 (9/28/2012)	\$ 305,000 K1351 (9/26/2013)	✓	✓	✓	
6 -- Cosmopolis	<a href="#">Mill Creek Dam Improvements</a>	\$ -	\$ 737,750 K1353 (9/26/2013)	✓			
7 -- Grays Harbor County	<a href="#">Elma-Porter Flood Mitigation</a>	\$ -	\$ 584,000 K1422 (**/**/2013)				
8 -- Grays Harbor County	<a href="#">Satsop River Floodplain Restoration (Phase I)</a>	\$ 50,000 K1139 (11/2/2012)	\$ -				
9 -- WA State Department of Fish and Wildlife	<a href="#">Satsop River Floodplain Restoration (Phase II)</a>	\$ 450,000	\$ -				
10 -- Grays Harbor County	<a href="#">Wishkah Road Flood Levee</a>	\$ 125,000 K1157 (1/7/2013)	\$ 690,000 K1364 (10/7/2013)	✓	○	○	
11 -- Lewis County	<a href="#">Adna Levee</a>	\$ 244,145 K1073 (9/7/2012)	\$ -	✓	✓	✓	✓
12 -- Lewis County	<a href="#">Airport Levee (Phase I)</a>	\$ 1,239,829 K1097 (9/26/2012)	\$ -	✓	✓	✓	○
13 -- Montesano	<a href="#">Revetment for Montesano Rd., Sewage Treatment</a>	\$ 102,426 K1138 (11/13/2012)	\$ 6,000,000 K1350 (9/6/2013)	✓	✓	○	
14 -- Pe Ell	<a href="#">Wastewater Treatment Plant Flood Prevention Dike</a>	\$ -	\$ 521,000 K1352 (9/6/2013)	✓	✓	○	
15 -- WA State Conservation Commission	<a href="#">Critter Pads, Evacuation Routes (Phase I)</a>	\$ 500,000 K1129 (10/9/2012)	\$ -	✓	✓	✓	✓
16 -- WA State Conservation Commission	<a href="#">Critter Pads, Evacuation Routes (Phase II)</a>	\$ -	\$ 850,000				
17 -- Chehalis Tribe	<a href="#">Flood Gage Station</a>	\$ 50,000 K1069 (8/14/2012)	\$ -	✓	✓	✓	✓
18 -- Chehalis Tribe	<a href="#">Sickman-Ford Overflow Bridge</a>	\$ 2,075,000 K1175 (3/27/2013)	\$ -	✓	✓	✓	✓
19 -- TBD	<a href="#">Allen Creek Restoration</a>	\$ -	\$ 990,000				
20 -- TBD	<a href="#">Oxbow Reconnection at RM 78</a>	\$ -	\$ 861,000				
21 -- Chehalis Tribe	<a href="#">Oxbow Lake Reconnection</a>	\$ -	\$ 1,149,000 K1417 (**/**/2013)				
22 -- TBD	<a href="#">Basin-wide Salmon Recovery Strategy</a>	\$ -	\$ 1,350,000				
<b>Total (Obligated)--&gt; [72%]</b>		[91%] \$ 4,550,000	\$ 9,986,750	[66%]			
<b>Total (Pending)--&gt; [28%]</b>		[9%] \$ 450,000	\$ 5,131,000	[34%]			
<b>Total (Appropriated) --&gt;</b>		\$ 5,000,000	\$ 15,117,750				

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✓	○	□
(Finished)	(Underway)	(Not Started)



**Local Projects Update**

11/20/2013

<p>1. <a href="#">Aberdeen -- Burger King Trail/Dike Project</a></p>	<ul style="list-style-type: none"> <li>• FINAL design is presently 50% complete.</li> <li>• Funding request for 2013-15 State Capital Budget funds (\$140,000, construction) is pending.</li> </ul>
<p>2. <a href="#">Aberdeen -- Dike Bank of Wishkah North of Highway Project</a></p>	<ul style="list-style-type: none"> <li>• FINAL design is presently 50% complete.</li> <li>• Funding request for 2013-15 State Capital Budget funds (\$270,000, construction) is pending.</li> </ul>
<p>3. <a href="#">Aberdeen -- Market Street Dike Project</a></p>	<ul style="list-style-type: none"> <li>• Funding request for 2013-15 State Capital Budget funds (\$113,000, preliminary engineering design and costing; \$557,000, final design and construction) has not yet been made.</li> </ul>
<p>4. <a href="#">Aberdeen -- Southside Dike/Levee Certification Project</a></p>	<ul style="list-style-type: none"> <li>• Consultant schedule and scope of work has been finalized and Landau hired to remedy/resolve FEMA recertification findings.</li> <li>• Landau presently in data accumulation stage.</li> </ul>
<p>5. <a href="#">Bucoda -- Bucoda Levee Project</a></p>	<ul style="list-style-type: none"> <li>• Site plan and SEPA checklist have been developed and submitted to Town of Bucoda for review.</li> <li>• Click <a href="#">here</a> for site plan.</li> <li>• Click <a href="#">here</a> for SEPA checklist.</li> </ul>
<p>6. <a href="#">Cosmopolis -- Mill Creek Dam Improvement Project</a></p>	<ul style="list-style-type: none"> <li>• HDR is proceeding with Task 2.1 -- geotechnical exploration, environmental work, and surveying.</li> <li>• Click <a href="#">here</a> for Task 2.1.</li> </ul>
<p>7. <a href="#">Grays Harbor County -- Elma-Porter Flood Mitigation Project</a></p>	<ul style="list-style-type: none"> <li>• Initial project website has been built and populated with photos, content and a library.</li> <li>• Project is presently awaiting funding agreement (\$584,000) and project schedule.</li> <li>• Click <a href="#">here</a> for completed scope of work.</li> </ul>
<p>8. <a href="#">Grays Harbor County -- Satsop River Floodplain Restoration Project (Phase I)</a></p>	<ul style="list-style-type: none"> <li>• Phase I is complete.</li> </ul>



<p>9. <a href="#">WA State Department of Fish and Wildlife -- Satsop River Floodplain Restoration Project (Phase II)</a></p>	<ul style="list-style-type: none"> <li>Flood Authority approved (10/17/2012) moving a WDFW Phase II project forward with remaining 2012 Jobs Now Act \$. Click <a href="#">here</a>.</li> <li>Funding approval form has been completed and signed by the Flood Authority. Signature by the Chehalis Tribe is pending.</li> </ul>
<p>10. <a href="#">Grays Harbor County -- Wishkah Road Flood Levee Project</a></p>	<ul style="list-style-type: none"> <li>Funding agreement is in place between Grays Harbor County and OFM.</li> <li>Grays Harbor County is securing "rights of entry" from neighboring property owners to do investigations, surveying, and data collection for the permit applications and pre-design work.</li> <li>AMEC has been hired to do the design and permitting work.</li> <li>Grays Harbor County is taking the lead on the property acquisition with assistance from AMEC.</li> </ul>
<p>11. <a href="#">Lewis County -- Adna Levee Project</a></p>	<ul style="list-style-type: none"> <li>Project is complete and finished.</li> </ul>
<p>12. <a href="#">Lewis County -- Airport Levee Project</a></p>	<ul style="list-style-type: none"> <li>Construction began July 22, 2013.</li> <li>Approximately 80% of work is complete with 36,000 out of 41,000 CY of fill material having been placed.</li> <li>Project has experienced several unworkable days due to rain showers and wet sub-grade following rain days.</li> <li>Current and anticipated weather requires a construction shutdown until conditions improve for common borrow placement.</li> <li>See recent project update letter from Tim Elsea to the Flood Authority -- Click <a href="#">here</a>.</li> </ul>
<p>13. <a href="#">Montesano -- Revetment to Protect Montesano Rd, Sewage Treatment Plant and Mary's River Lumber Project</a></p>	<ul style="list-style-type: none"> <li>Construction plans have been finalized and uploaded to site -- Click <a href="#">here</a>.</li> <li>DRAFT permitting applications have been prepared and are being reviewed by the City of Montesano</li> </ul>



	<p>before being formally submitted to permitting and regulatory agencies.</p> <ul style="list-style-type: none"> <li>• A mandatory Pre-Bid Meeting is scheduled for 11/21/2013.</li> <li>• Bid opening date is scheduled for 12/10/2013.</li> </ul>
14. <a href="#">Pe Ell -- Wastewater Treatment Plant Flood Prevention Dike Project</a>	<ul style="list-style-type: none"> <li>• Updated topographic survey and geotechnical work has been completed.</li> <li>• SEPA will be submitted and processed in the next two weeks.</li> <li>• JARPA should be submitted by the first week of December.</li> </ul>
15. <a href="#">WA Conservation Commission -- Critter Pads, Evacuation Routes (Phase I)</a>	<ul style="list-style-type: none"> <li>• All Phase I pads and evacuation routes have been completed.</li> </ul>
16. <a href="#">WA Conservation Commission -- Critter Pads, Evacuation Route (Phase II)</a>	<ul style="list-style-type: none"> <li>• Now working (1) with additional producers to locate sites where critter/equipment pads are needed, (2) to find sites to get material for building the pads, (3) to size the pads and (4) to complete costs estimates.</li> <li>• Four cost estimates for pads and one for an evacuation route have been received thus far.</li> <li>• Additional sites are anticipated to be identified next month.</li> <li>• Surveying to complete designs and start permitting will begin in December or January.</li> <li>• Funding request for 2013-15 State Capital Budget funds (\$850,000) has not yet been made.</li> </ul>
17. <a href="#">Chehalis Tribe – Flood Gage Station</a>	<ul style="list-style-type: none"> <li>• Project has been completed.</li> <li>• See gage here – <a href="http://waterdata.usgs.gov/usa/nwis/uv?12028060">http://waterdata.usgs.gov/usa/nwis/uv?12028060</a></li> </ul>
18. <a href="#">Chehalis Tribe – Sickman-Ford Overflow Bridge Project</a>	<ul style="list-style-type: none"> <li>• Project has been completed.</li> </ul>



**Multipurpose Projects Update**

11/20/2013

19. <a href="#">Allen Creek Restoration Project (Design and Construct)</a>	<ul style="list-style-type: none"> <li>• Update pending.</li> <li>• Funding request for 2013-15 State Capital Budget funds (\$990,000) has not yet been made.</li> </ul>
20. <a href="#">Oxbow Reconnection at RM 78 (Design and Construct)</a>	<ul style="list-style-type: none"> <li>• Update pending.</li> <li>• Funding request for 2013-15 State Capital Budget funds (\$861,000) has not yet been made.</li> </ul>
21. <a href="#">Oxbow Lake Reconnection (Design and Construct)</a>	<ul style="list-style-type: none"> <li>• Project is presently awaiting funding agreement between Chehalis Tribe and OFM for \$1,149,000.</li> </ul>
22. <a href="#">Basin-wide Salmon Recovery Strategy (Identify multipurpose projects)</a>	<ul style="list-style-type: none"> <li>• Update pending.</li> <li>• Funding request for 2013-15 State Capital Budget funds (\$1,350,000) has not yet been made.</li> </ul>