

DRAFT --- PROJECT COMMITTEE RECOMMENDATIONS --- 10-19-2016

Sponsor	Project Proposal	\$\$	Description/Benefits	Notes/Next Steps	
<b>A -- Projects To Fund Now (with unspent/repurposed 2015-17 funds)</b>					
Aberdeen	<a href="#">Southside Levee Recertification Survey.pdf</a>	\$	21,600	FEMA requires survey be done by "Professional Land Surveyor."	* Can proceed now, complete work by 7/01/2017.
Bucoda	<a href="#">Feasibility Study -- Emergency Bypass Road</a>	\$	23,000	Feasibility study for constructing emergency bypass road out of the northerly end of town.	* Main street Regrade Project ends. * Unspent \$\$ rescoped for study with balance (~\$2.9M) returned. * Can proceed now and complete work by 7/01/2017.
Chehalis	<a href="#">WWTP Demo, Floodplain Storage.pdf</a>	\$	12,500	Four-phase project to: 1. demo/remove wastewater facility. 2. create 10-acres wetland habitat. 3. monitor wetland/flood storage. 4. install recreational amenities.	* Contingency -- Model flood storage benefits before fully funding project. * Can proceed now and complete work by 7/01/2017.
Chehalis	<a href="#">Airport Pump (1 -- Request).pdf</a> <a href="#">Airport Pump (2 -- Cost History, Projection).pdf</a>	\$	350,000	2nd increased funding request to complete design and implement desired back-up/redundancy pump system.	* Can proceed now and complete work by 7/01/2017 (bidding, pumps and material purchase, out-of-water construction). * In-water work must conform to fish windows. As result projection is to spend \$450K out of \$594K original grant by 7/01/2017. * Need long-term maintenance agreement.
Hoquiam	<a href="#">Ramer Street Pump Station.pdf</a>	\$	750,000	Part I (2015-17 = design, bidding, pumps and materials purchase, construction start) -- Construct new pumping station (with correct size pipes) to discharges flood waters to Raymer Street Outfall and resolve long-standing tidally influenced flood	* Part I and Part II = \$1,300,000 * Can proceed now and complete Part I work by 7/01/2017.
Montesano	<a href="#">Wynoochee River WWTP Protection Project.pdf</a>	\$	45,000	2015-17 projects is to determine feasibility, cost of relic channel reopening as long-term solution. 2017-19 project is to protect WWTP from Wynoochee river by installing a hardened structure (such as an excavated riprap revetment) in the	* Confirm unspent 2015-17 funds (~90K??). * Can proceed now and complete feasibility study by 7/01/2017.
Thurston CD	<a href="#">Farm Structure Proposal.pdf</a>	\$	465,000	Design and construct flow through farm pads in Thurston County that meet county development codes.	* Can proceed now and complete work by 7/01/2017.
Thurston County	<a href="#">Gage Elevations.pdf</a>	\$	97,810	Establish common elevation for 18 gages and secure one-time operational funding for 3 gages.	* Proposal will be rescoped in light of 10-19-2016 gages group meeting and fact State Capital Budget can not fund maintenance and operations.

WA Coast Sustainable Salmon	<a href="#">HWS Pilot.pdf</a>	\$	85,000	PART I -- Extend HWS beyond salmon recovery to be a common, visible, single-source for coordinated capital investment planning/funding in the Basin (e.g., landowner, CDs, WDFW, Flood Authority, Office of Chehalis	* Part I and Part II = \$130,914. * Can proceed now and complete Part I work by 7/01/2017.
<b>Total --&gt;</b>		<b>\$</b>	<b>1,849,910</b>		

<b>B -- Projects To Fund Future (with 2017-19 funds)</b>					
Centralia	<a href="#">Phase 2 Construction, China Creek Flood and Habitat Mitigation Project.pdf</a>	\$	2,500,000	Phase 2 construction that follows Phase 2 hydraulic modeling, design, permitting and baseline fish monitoring.	* Continues/completes project already started.
Chehalis	<a href="#">WWTP Demo, Floodplain Storage.pdf</a>	\$	2,810,880	Four-phase project to: 1. demo/remove wastewater facility. 2. create 10-acres wetland habitat. 3. monitor wetland/flood storage. 4. install recreational amenities.	* Contingency -- Model flood storage benefits before fully funding project. * Demo costs may decrease through reuse/repurpose of waste concrete.
Grays Harbor County	<a href="#">Wishkah Road Flood Levee.pdf</a>	\$	1,350,000	Already holding \$3.83M (2015-17 funds). Overall construction need = \$5,180,000.	* Continues/completes project already started.
Hoquiam	<a href="#">Ramer Street Pump Station.pdf</a>	\$	550,000	Part II (2017-19 = construction finish) -- Construct new pumping station (with correct size pipes) to discharges flood waters to Raymer Street Outfall and resolve long-standing tidally influenced flood problem.	* Part I and Part II = \$1,300,000
Montesano	<a href="#">Wynoochee River WWTP Protection Project.pdf</a>	\$	5,000,000	2017-19 project is to protect WWTP from Wynoochee river by installing a hardened structure (such as an excavated riprap revetment) in the overbank to deflect oncoming river.	* Addresses critical infrastructure flood threat. * Must be couple with longer-term solution (relic channel reopening).
Napavine	<a href="#">Kirkland Road Drainage Improvements Construction.pdf</a>	\$	595,000	Upgrade draining infrastructure to better convey flood waters from east of I-5 to west of I-5.	* Placeholder -- Continues/completes project already started. * Contingency -- Fund based on results of forthcoming study.
Thurston County	<a href="#">Flood Study.pdf</a>	\$	100,000	Evaluate hydrologic flows, identify alternatives to alleviate chronic flooding on Independence Road, and select solution, costs, funding.	* Not able to proceed in advance of 2017-19.
WA Coast Sustainable Salmon	<a href="#">HWS Pilot.pdf</a>	\$	45,914	PART II -- Extend HWS beyond salmon recovery to be a common, visible, single-source for coordinated capital investment planning/funding in the Basin (e.g., landowner, CDs, WDFW, Flood Authority, Office of	* Part I and Part II = \$130,914.
<b>Total --&gt;</b>		<b>\$</b>	<b>12,951,794</b>		

**C -- Projects To Be Funded By Separate "Culverts" Funding Program**

Chehalis	<a href="#">Rice Road Culvert Replacement.pdf</a>	\$	2,862,061	Project implements Dillenbaugh Creek Culvert Assessment Project.	* Should be addressed as part of Basin's larger culvert prioritization effort.
Montesano	<a href="#">West McBryde Culvert Replacement.pdf</a>	\$	135,000	Upgrade 18" culvert with 60" culvert to convey problem flood waters and provide fish passage.	* Should be addressed as part of Basin's larger culvert prioritization effort.
Oakville	<a href="#">Oakville 17-19.pdf</a>	\$	1,050,200	Option 1 -- Culvert drainage improvements	* Should be addressed as part of Basin's larger culvert prioritization effort.
		\$	1,480,900	Option 2 -- Culvert drainage improvements	
<b>Total --&gt;</b>		<b>\$</b>	<b>5,528,161</b>		

**D -- Projects To Be Funded By Separate "Local Floodproofing" Funding Program**

Thurston County	<a href="#">Home Elevations Part 1.pdf</a> <a href="#">Home Elevations Part 2.xls</a>	\$	1,932,500	Elevate 10 structures above floodplain and buy out 8 within the floodway.	* Should be addressed as part of Basin's larger local floodproofing effort.
<b>Total --&gt;</b>		<b>\$</b>	<b>1,932,500</b>		