

Calendar Year 2011

ESHB 2020 Requirements:

- 1) A study to develop, construct, operate and fund flood control measures throughout the basin,
- 2) A study of the effect of possible retention structures on fish in the basin by December 25, 2011, and
- 3) The hydraulic model for the Chehalis River to calculate flood levels, flood damages, and benefits of proposed flood mitigation projects for the lower portions of the river.
- 4) The Office of Financial Management must provide a report to the governor and legislature that identifies recommended priority hazard mitigation projects in the Chehalis river basin for continued feasibility and design work.

Time Period	Key Dates/ Events	Flood Authority Action Items	Anticipated Activities by Other Entities	ESHB 2020 Req'ts
August (Rochester)	Moving Forward	<ul style="list-style-type: none"> - Fisheries study: <ul style="list-style-type: none"> - Update given to FA on 8/18 - Tech. comm. met on 8/25 - Discuss draft work plan (FY 2011-12) - Approve Hydraulic Modeling RFQ, coordinate w/ Corps, Tribe - Work on Early Warning System <ul style="list-style-type: none"> - Finalize leases for final gages - Install final gages - Begin testing system - Establish sub-committees, regular mtg. dates, next steps <ul style="list-style-type: none"> - Outreach & Education - Project - Begin working w/ OFM to identify coordination, action steps on Alternative Measures report - Discuss consultation with Tribes 	<p>OFM/Governor's Office</p> <ul style="list-style-type: none"> - Finalize contract with Flood Authority - Begin to determine how to accomplish Alternative Measures Report <p>Corps</p> <ul style="list-style-type: none"> - Sign contract for Corps Hydraulic Model <p>NRCS/WSCC</p> <ul style="list-style-type: none"> - Meeting to discuss potential workplan for Chehalis 	2,3,4

Potential Timeframe/Action Items to Address Chehalis Basin Flood Issues SEPTEMBER 8, 2011 UPDATED **DRAFT**

<p>September (Montesano)</p>	<p>End of federal fiscal year (9/30)</p>	<p>Hydraulic model effort underway (9/6)</p> <ul style="list-style-type: none"> - Coordinate with other efforts - Initial basin reconnaissance - Adequacy review of existing data - Develop detailed work plan - <p>Fisheries Study</p> <ul style="list-style-type: none"> - Tech. committee met (9/7) - Additional field work - Substantive briefing at FA <p>Project Committee (9/9):</p> <ul style="list-style-type: none"> - Project lists (near/ long term) - Recommendations for accomplishing bridge evaluation (see OFM contract) - Integration of various efforts <p>Outreach & Education Committee (9/12):</p> <ul style="list-style-type: none"> - Review public info, website - Identify outreach goals - Discuss potential public awareness events (flood awareness week, release of early warning system, other) - Develop stakeholder consultation plan <p>Flood Authority</p> <ul style="list-style-type: none"> - Updates on studies - Tour of Montesano flood issues - Discuss outreach/consultation - Updates from sub-committees - Finalize FY 2012 work plan 	<p>Corps</p> <ul style="list-style-type: none"> - Begin Corps hydraulic model; coordinate with Flood Authority, Tribal modeling efforts - Finalize report on Twin Cities - Distribute bibliography developed under Basinwide GI <p>OFM/State Team</p> <ul style="list-style-type: none"> - State team meeting - Begin work on Alternative Measures Report (water retention, levees, alt. projects for protecting critical infrastructure, other structural/non structural alternatives such as easements, livestock evacuation, small scale water diversion, riparian restoration) <p>WA Conservation Commission</p> <ul style="list-style-type: none"> - Refine work plan, confirm potential resources 	<p>1,2,3, 4</p>
-------------------------------------	--	---	---	-----------------

Potential Timeframe/Action Items to Address Chehalis Basin Flood Issues SEPTEMBER 8, 2011 UPDATED **DRAFT**

<p>October (Chehalis)</p>		<p>Legislative tour (10/7; AM)</p> <p>GOIA tribal consultation training (TBD)</p> <p>On-going study work:</p> <ul style="list-style-type: none"> - Fisheries work, enhancement - Hydraulic modeling - Bridge evaluation - Testing of early warning system <p>Public outreach (late Oct/early Nov):</p> <ul style="list-style-type: none"> - Flood Season Awareness week? - Basinwide outreach - Early warning system demo 	<p>On-going</p> <ul style="list-style-type: none"> - OFM/state team work on Alt. Measures Report - Corps work on Hydraulic Modeling - WSCC work on alternatives 	<p>1,2,3,4</p>
<p>November (Rochester)</p>	<p>PNW flood season begins (FEMA)</p>	<p>Fisheries Policy Subcommittee to meet, review findings</p> <p>Hydraulic modeling</p> <ul style="list-style-type: none"> - Refine USACE model as needed - Extend USACE model as needed <p>Discuss benefit/cost information update</p> <p>Coordinate w/ OFM work</p> <ul style="list-style-type: none"> - Comments due on OFM scope 	<p>On-going</p> <ul style="list-style-type: none"> - OFM work on Alt. Measures Report - Corps work on Hydraulic Modeling 	<p>2,3,4</p>
<p>December (Montesano)</p>	<p>Dec. 25- Fisheries Study</p>	<p>Anchor QEA Fisheries Study:</p> <ul style="list-style-type: none"> - Final fish impact report (12/31) - Workshop on results <p>Final date to install all gages for early warning system (12/31)</p>	<p>On-going</p> <ul style="list-style-type: none"> - OFM work on Alt. Measures Report - Corps work on Hydraulic Modeling 	<p>2,3,4</p>

Potential Timeframe/Action Items to Address Chehalis Basin Flood Issues SEPTEMBER 8, 2011 UPDATED **DRAFT**

Calendar Year 2012

Time Period	Key Dates/ Events	Flood Authority Action Items	Anticipated Activities by Other Entities	
January (Chehalis)		Hydraulic modeling for lower basin - QA/QC technical review (1/15)		3
February (Rochester)		Lower Basin hydraulic modeling effort - Tech eval./report to FA (2/22) - QA/QC tech review (2/29) Begin updating benefit/cost information on potential alternatives		1
March (Montesano)		On-going work on various studies - Draft comprehensive report on hydraulic model (3/15) - Final report 10 days after receiving comments from FA Public outreach (TBD)	On-going work on various studies	1,2,3,4
April (Chehalis)		Finalize various studies, next steps Finalize updates on benefit/cost info Technical review of draft OFM report	Identify responsible parties, procedures for decisions on funding, governance, construction; schedule	1,2,3,4
May (Rochester)		Board letter on OFM report	OFM draft report	4
June (Montesano)		Fisheries Enhancement Study - data compilation/channel delineation/opportunities identified by 6/30 - final plan/report (6/30) - Sediment analysis (6/30) Bridge/mitigation opportunities - Final report due 6/30 Early Warning system: - Identify \$ for ongoing O&M - Final calibration done (6/30) - Website complete (6/30)	Briefing on preliminary OFM report findings	2,4
July (Chehalis)		Work plan for FY 2013 (due by 7/1)	Final OFM report due to Legislature, Governor	1,2,3,4

Monthly Tasks for the Flood Authority

- Executive Committee meeting- 1st week of the month (dates TBD)
- Meeting materials compiled by 2nd Wednesday of the month
- Agendas/meeting materials circulated by 2nd Thursday of the month
- Flood Authority meeting on 3rd Thursday of the month

On-Going Tasks:

- Consultation with affected tribes (Chehalis, Quinault)
- Coordination with Governor's office
- Coordination with state, federal agencies
- Coordination with state legislators as needed
- Education/outreach
- Technical/peer review of reports, study efforts