State Budget

- Flood Control Assistance Account: No increase for floodplain management. $250,000 for WCC emergency work.

- Floodplains by Design 2019-21 funding: 10 projects, $50 million.

- Office of Chehalis Basin funded, $73 million. 1/3 for planning and design, $16M for flood risk reduction, and $32M for aquatic species restoration.
## 2019 Budget add: Floodplains by Design

$50 Million in Capital Budget

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Project</th>
<th>Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whatcom Co</td>
<td>Nooksack River Floodplains that Work</td>
<td>$6,221,000</td>
</tr>
<tr>
<td>Kittitas Co</td>
<td>Upper Yakima River Floodplain and Habitat Acquisition</td>
<td>$4,275,000</td>
</tr>
<tr>
<td>Mason CD</td>
<td>Skokomish Watershed Ecosystem and Floodplain Restoration: Phase 2</td>
<td>$6,180,000</td>
</tr>
<tr>
<td>Umatilla</td>
<td>North Fork Touchet Floodplain and Habitat Restoration</td>
<td>$2,107,000</td>
</tr>
<tr>
<td>Yakima Co</td>
<td>Gap to Gap project</td>
<td>$8,072,000</td>
</tr>
<tr>
<td>Snohomish Co</td>
<td>Advancing Sustainable Lands Solutions in the Snohomish Basin</td>
<td>$4,957,000</td>
</tr>
<tr>
<td>Yakima Co</td>
<td>Naches-Cowiche Flood Risk Reduction and Floodplain Restoration</td>
<td>$531,000</td>
</tr>
<tr>
<td>Pierce Co</td>
<td>Floodplains for the Future: Puyallup, White, and Carbon Rivers</td>
<td>$9,685,000</td>
</tr>
<tr>
<td>Stillaguamish Tribe</td>
<td>Stillaguamish Watershed Integrated Floodplain Management Project</td>
<td>$7,572,000</td>
</tr>
</tbody>
</table>
Floodplains By Design, 2021-23

• Request for Proposals expected in November 2019.

• Grant guidance being updated.

• Recommended funding list will be sent to the Governor's Office.

• Expected inclusion in the Governor's proposed capital budget.
Vision

We envision a future in which collaboration based on shared values has transformed Washington’s floodplains to reduce flood damages, increase salmon runs, and preserve vibrant farms and open spaces that enrich our lives and create a resilient future.
Potential Organizational Structure

Floodplains by Design Partnership

- Local
- Regional
- Watershed
- Culture + Capacity Building
- Funding + Policy
- Tribes
- NPO Backbone
- State Backbone
- Measurement + Science
- Federal
- Watershed
- Local
- Watershed
- State
- Local
- Local
- Local
How it Could Function

• **Backbone** – convene, coordinate, and facilitate
  • Department of Ecology: new program?
  • Non-Profit Organization: TNC in interim, other existing or new organization in the future

• **Memorandum of Agreement** – formalize public-private partnership

• **Steering Group**
  • Set direction and approve goals / objectives of Action Groups

• **Action Groups**
  • Self-organizing, goal driven teams
  • Leadership and staff from engaged public and private sector
Natural Disaster Resiliency Work Group: SSB 5106

• Created by SSB 5106 during the 2019 legislative session.
• To provide a recommendation to legislators and the governor on whether the state needs a permanent disaster resiliency program.
• Report due on December 1, 2020.
• Work group has begun its work.
Office of the Chehalis Basin

- Chehalis Basin Strategy being developed.
- EIS preparation for possible Flood Retention Structure and Levee Improvements under way.
- Aquatic Species Restoration Plan being developed.
- North Shore Levee (Aberdeen/Hoquiam) being developed.
- Community Flood Assistance and Resilience program being developed.
Enhanced State Hazard Mitigation Plan

• The Washington State Enhanced Hazard Mitigation (SEHMP) Plan has been approved by FEMA.
• The SEHMP profiles hazards, identifies risks, and proposes strategies and actions to reduce risks to people, property, the economy, the environment, infrastructure, and first responders.
• The SEHMP is a multi-agency, statewide document. Agency strategies included.
• Enhanced status provides an additional 5 percentage points (for a total of 20% of FEMA-approved disaster amounts) for the Hazard Mitigation Grant Program (HMPG).
• The SEHMP include an ongoing process for monitoring process.
Hazard Mitigation in Action

- 22 approved county multi-jurisdictional HMPs.
- Seven County multi-jurisdiction plan updates are in-progress.
- Washington is on track to have 100% plan coverage at the county level by 2020.
- EMD is hosting post-plan workshops and webinars to help drive mitigation project implementation.
- Questions about HMPs? Contact: Michael Levkowitz
  Michael.Levkowitz@mil.wa.gov
Federal Floodplain Mitigation Grant Rounds

• Historic funding levels for Pre-Disaster Mitigation (PDM) and Flood Mitigation Assistance (FMA)

• One-page pre-application for the 2019 PDM/FMA grant round due September 30, 2019.

• Grant application period runs from September 30, 2019 to January 31, 2020.

• Questions? Or to submit a pre-app, contact:
  Dave Spicer
  Washington Emergency Management
  (253) 512-7082
  David.spicer@mil.wa.gov
Flood Insurance Study (FIS) Updates
Flood Insurance Study (FIS) Updates

• King County Letter of Final Determination expected approximately November/December 2019.

• Snohomish County Letter of Final Determination expected approximately in the December 2019.

• Lower Chehalis River Letter of Final Determination expected approximately in the December 2019.

• New Flood Insurance Rate Maps.

• New Coastal V zones.

• Flood Damage Prevention Ordinance updates.

• Questions about insurance rates in Coastal V zones.
Private Flood Insurance

Assessment of Private Flood Insurance

• The Washington Office of the Insurance Commissioner is currently conducting a survey of private flood insurance in the state. How many private flood insurance policies/endorsements (additions to existing policies) have actually been written and where they are located.

NFIP Policy Counts Are Declining in Washington

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of NFIP Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>45,678</td>
</tr>
<tr>
<td>2013</td>
<td>45,106</td>
</tr>
<tr>
<td>2014</td>
<td>43,208</td>
</tr>
<tr>
<td>2015</td>
<td>41,190</td>
</tr>
<tr>
<td>2016</td>
<td>39,064</td>
</tr>
<tr>
<td>2017</td>
<td>37,431</td>
</tr>
<tr>
<td>2018</td>
<td>35,250</td>
</tr>
<tr>
<td>2019</td>
<td>33,796</td>
</tr>
</tbody>
</table>
Next biennium (2021-23)

- Ecology will seek to restore Flood Control Assistance Account grants for local comprehensive flood hazard planning

- Funds have been redirected for past 5 biennium
Department of Ecology
Statewide Flood Team

- **Scott McKinney**
  Flood Team Policy Lead
  (360) 407-6131
  scott.mckinney@ecy.wa.gov

- **David Radabaugh**
  State NFIP Coordinator
  (425) 649-4260
  david.radabaugh@ecy.wa.gov

- **Lynn Schmidt**
  Floodplain Management Engineer
  (509) 329-3413
  lynn.Schmidt@ecy.wa.gov

- **Jerry Franklin**
  Mapping Coordinator
  (360) 407-7470
  jerry.franklin@ecy.wa.gov
Department of Ecology
Regional Floodplain Management Specialists

- **Central Washington**, Matt Gerlach, (509) 457-7139, matthew.gerlach@ecy.wa.gov
  (Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, and Yakima counties)

- **Eastern Washington**, Lynn Schmidt, (509) 329-3413, lynn.schmidt@ecy.wa.gov
  (Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, and Whitman counties)

- **Northwest Washington**, David Radabaugh, (425) 649-4260, david.radabaugh@ecy.wa.gov
  Amelia Petersen, (425) 649-7244, amelia.petersen@ecy.wa.gov
  (Island, King, Kitsap, San Juan, Skagit, Snohomish, and Whatcom counties)

- **Southwest Washington**, Alex Rosen, (360) 407-6521, alex.rosen@ecy.wa.gov
  (Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, and Wahkiakum counties)
Department of Ecology
Floodplains by Design Grant Managers

- **Central Washington, Matt Gerlach**, (360) 407-0271, matthew.gerlach@ecy.wa.gov
  (Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, and Yakima counties)
- **Eastern Washington, Lynn Schmidt**, (509) 329-3413, lynn.schmidt@ecy.wa.gov
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- **Northwest Washington, Lisa Nelson**, (425) 649-4253, lisa.nelson@ecy.wa.gov
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- **Southwest Washington, Matt Gerlach**, (360) 407-0271, matthew.gerlach@ecy.wa.gov
  (Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, and Wahkiakum counties)