



Chehalis Basin Strategy Community Flood Assistance & Resilience (CFAR) Program

Chehalis Basin Board Meeting

March 7, 2019

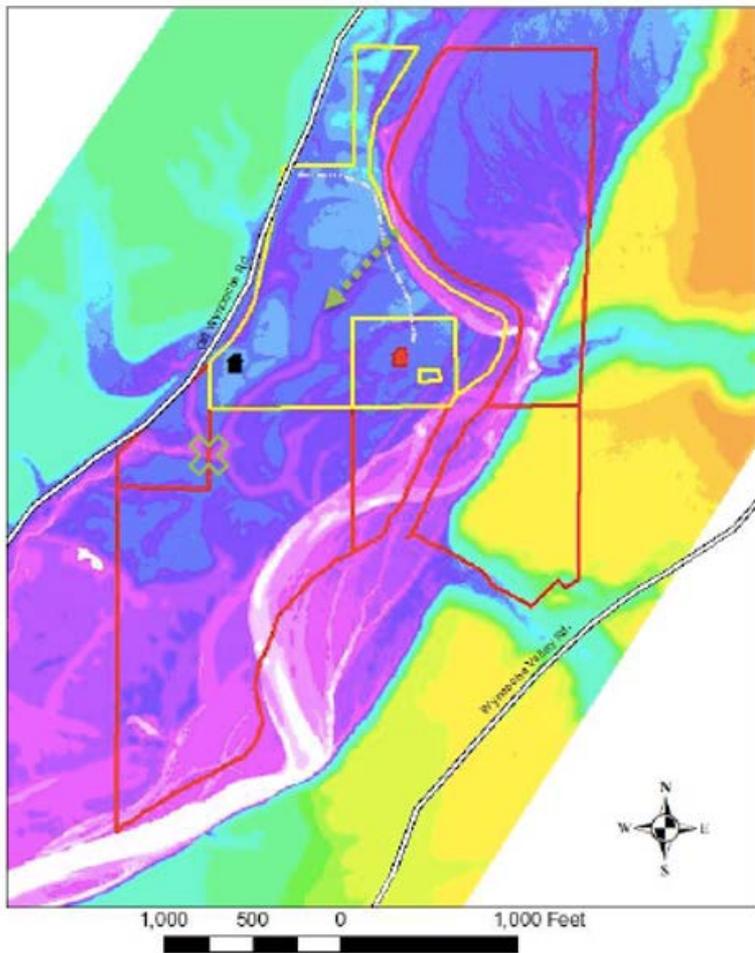
Channel Migration Zones Background

- Continue research on how other CMZ programs determined:
 - “Level of risk” e.g. severe vs. moderate
 - Geography covered through CMZ mapping
 - Mapping approach, e.g. coarse vs. detailed
- Meet with local jurisdictions with CMZ programs, planners, and technical staff to discuss different approaches to mapping CMZ and implications for CFAR program
- Develop options for identifying CMZs and options for reducing landowner risk

Structure Retrofit Background

- Meet with basin local governments to:
 - Discuss draft program criteria for Chehalis Basin floodproofing program
 - Gauge local jurisdiction willingness to participate in a program
 - Identify jurisdictions where floodproofing opportunities are ripe
- Consider process to identify eligible actions and geographic focus
- Develop draft program criteria

Themes from February Meetings



Channel Migration Zone (CMZ)s:

- A solid policy foundation is essential to an effective program
- Approaches to mapping vary (geography, level of detail, etc.)
- Designation of hazard levels (e.g. low, moderate, severe) could influence both regulations and incentives
- Effective and frequent public outreach is critical

Themes from February Meetings

- CFAR program development, structure retrofits:
 - Solid policy foundation is essential
 - Different models:
 - Local government/regional partnership lead, state support/oversight
 - State lead, supported by local governments for landowner outreach, permitting, etc.
 - Public outreach is critical, do it face-to-face
 - Be poised to react immediately after a flood
 - Equity
 - Accessibility for low-income, non-English speaking, people of color, underserved communities, etc.
 - Avoid displacement

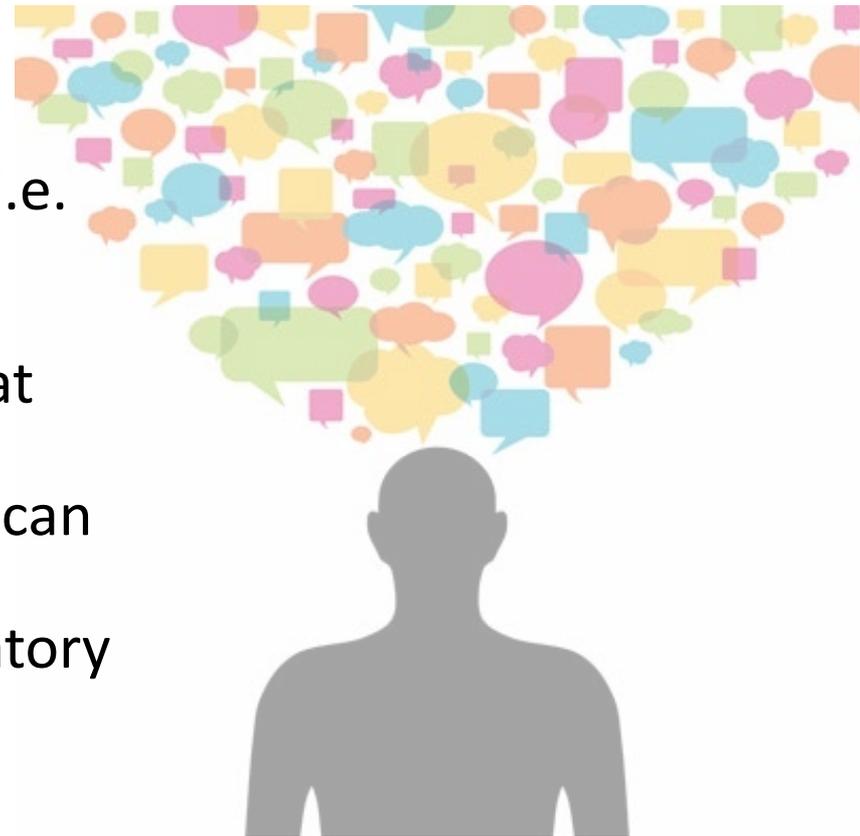
Policy Foundation

The Board's policy decisions about priorities will directly impact:

- **WHO/HOW MANY** people are helped
- **WHAT** kinds of structures/land uses are protected
- **WHEN/WHETHER** local governments will choose to participate
- **WHERE** in the Basin efforts are focused
- **HOW MUCH** the program will cost

Example Policy Considerations - CMZ

- Where and when should the state engage and fund solutions?
 - According to severity of problem (i.e. severe hazard areas)?
 - Homes and/or businesses, public infrastructure, or prime farmland at risk?
 - Where significant habitat benefits can also be achieved?
 - For informational purposes, regulatory purposes, or incentive program purposes?



Example Policy Considerations – Structure Retrofits

- What types of areas should be priority for actions like elevations, buyouts, etc.?
 - Based on the level and frequency of past and future damage?
 - Where other community values like parks or open space can be achieved?
 - Where structures pre-date available hazard information?
- Loss of low income housing with replacement outside of hazard areas

Next Steps

- Policy foundation & case studies
- Continued coordination with local governments
- Recommendations for scope of additional CMZ or erosion hazard mapping and assessments
- Develop draft program criteria using other programs and Board feedback (eligible actions, geographic focus, etc.)
- Draft recommended public outreach milestones and timelines