

The background of the slide is a photograph of a flooded landscape. In the foreground, there's a body of water reflecting the sky. In the middle ground, a small island or peninsula is visible with some trees and a small structure. To the left, a tall, white water tower stands out against the trees. The background is filled with a dense forest of bare trees, suggesting a late autumn or winter setting. The overall tone is somewhat somber due to the flooding and the lack of green foliage.

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

Chehalis Basin Board

March 5, 2020

February Board Requests

1. Magnitude and location of properties/structures protected by other flood damage reduction actions under consideration
2. Proposed types of projects or actions that are eligible for CFAR funding or *not* eligible for CFAR funding (long term and interim)
3. Tangible examples of how the program could benefit basin communities, tribes and individual property owners

Aberdeen Hoquiam North Shore Levee



Grays Harbor County, WA



North Shore Levee Project Area and Proposed Levee Alignment

0 2,000 4,000 Feet

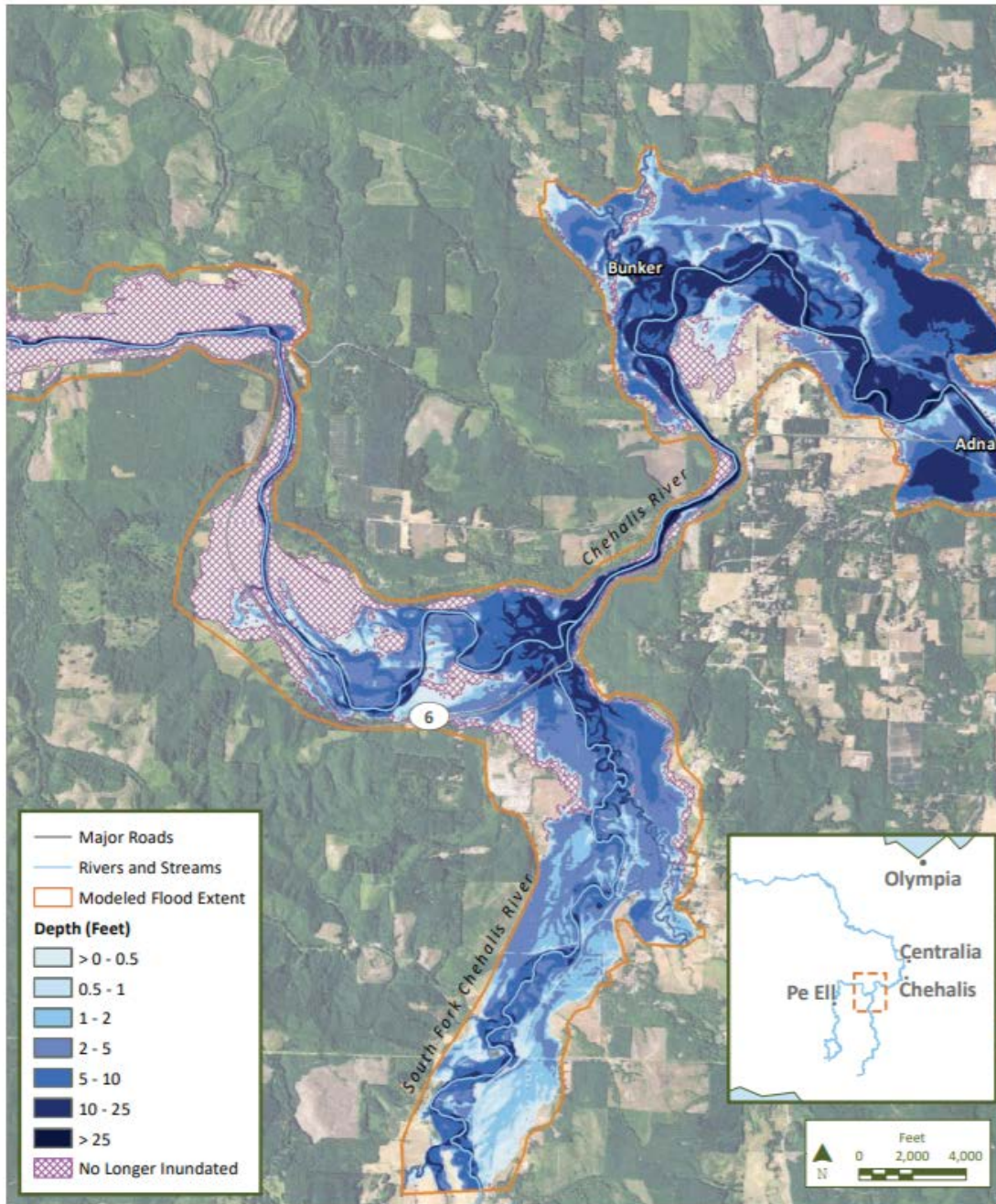
Scale: 1:31,295
NAD 1983 HARN
StatePlane Washington
South FIPS 4602 Feet

09 May 2017



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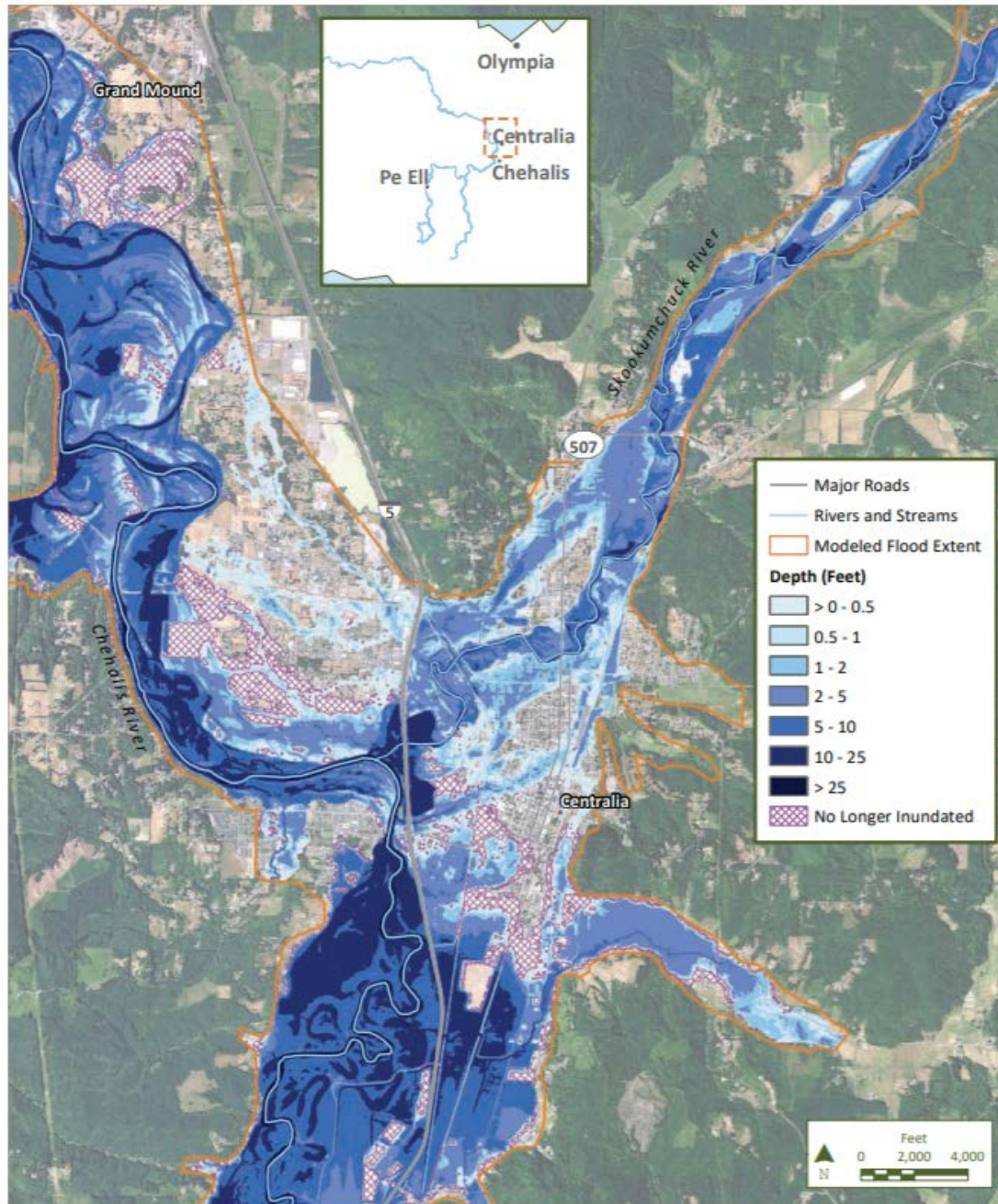
Proposed Action



Flood Control Zone District's Proposed Chehalis River Basin Flood Damage Reduction Project

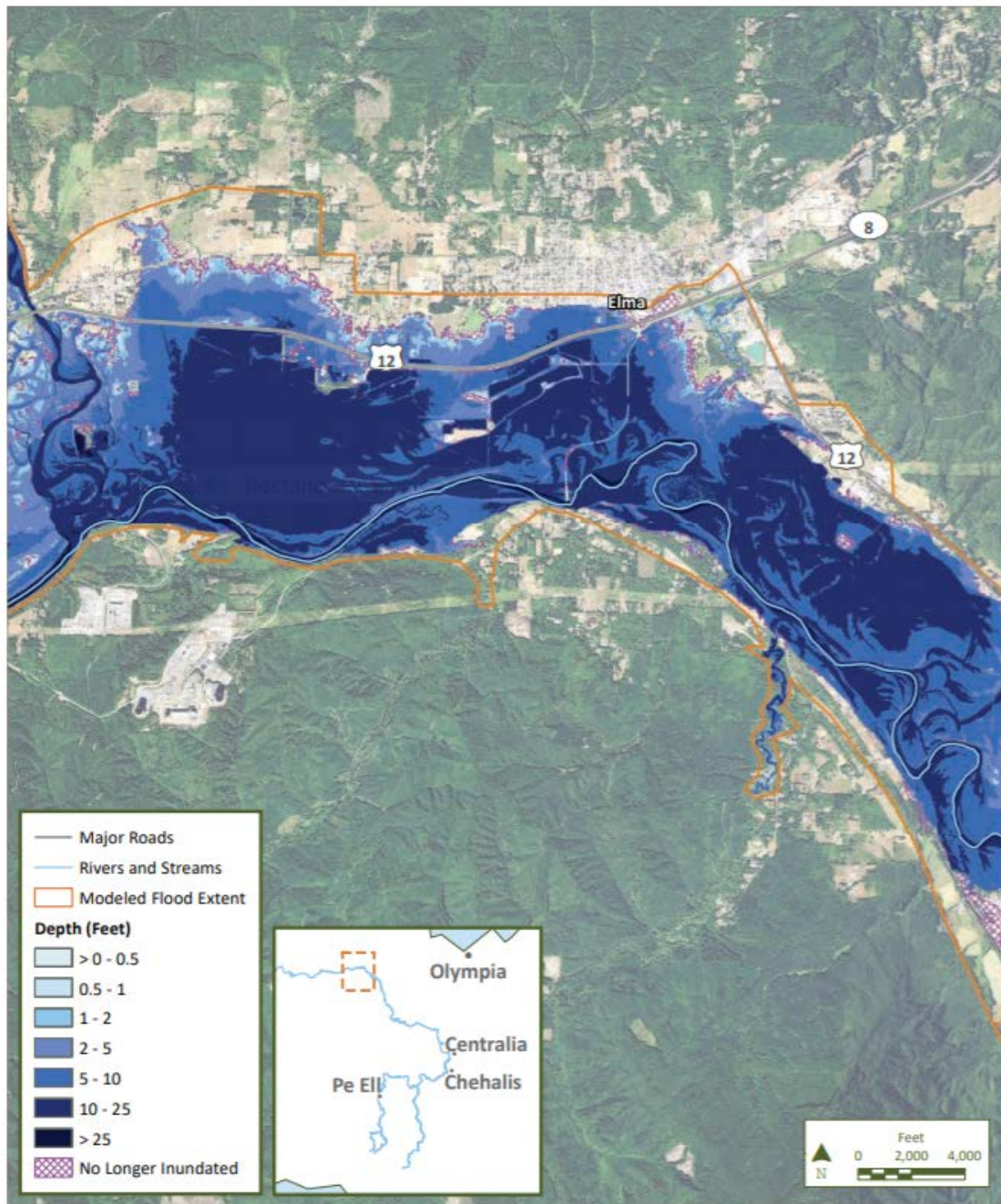
Late Century,
Catastrophic
Flood

Proposed Action



Flood Control Zone District's Proposed Chehalis River Basin Flood Damage Reduction Project

Late Century,
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Flood Control Zone District's Proposed Chehalis River Basin Flood Damage Reduction Project

Late Century,
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Projects and actions – proposed eligible versus not eligible

LONG TERM	
ELIGIBLE	NOT ELIGIBLE
Residential or commercial structures	Protected by other flood damage reduction actions under consideration
Technical assistance for basin landowners, tribes and local governments	Property owners don't agree to maintain flood insurance, or sign non-conversion or reuse agreement
Voluntary projects protecting structures to level defined in program, complying with local codes	Properties in violation of local policies or regulations
Flood and channel migration zone easements	Accessory structures without a primary structure (technical assistance still available)

Projects and actions – proposed eligible versus not eligible

SHORT TERM	
ELIGIBLE	NOT ELIGIBLE
Residential structures/properties with willing landowners, possibly one commercial or multifamily structure pilot	More complicated projects
Other early opportunity/pilot efforts (projects and activities)	Projects not ready to proceed (technical assistance still available)
Relocation of primary structure threatened by erosion	Bank stabilization
Technical Assistance (landowners, tribes, and local governments)	Other code issues limit project options

Benefit to Communities & Tribes

- Technical assistance
 - Support identification of projects and opportunities
 - Continuing education
 - Advice to property owners
- Capacity/Reduced workload
- Proactive
- Reduced emergency response and rescue needs/costs
- Increased awareness or understanding of risks related to channel erosion or migration and floods, especially under future climate conditions
- Community Rating System (CRS) points

Benefit to Property Owners

- Reduced flood insurance premiums
- Reduced damage to structures and contents during floods
- Technical assistance - identify options and actions landowners can take on their own, help develop most cost effective project for CFAR funding
- Increased awareness or understanding of risks related to channel erosion or migration and floods, especially under future climate conditions
- Advice on flood preparedness

2020 Tentative Schedule

	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV
Confirm criteria, interim procedures, forms, templates, other									
Target project opportunities, technical assistance needs									
Application review									
Prioritize projects for funding									
Project Agreement									
Contractor engagement									
Project/action implementation									
Pilot Efforts & Technical Assistance									

Relationship to Long Term Strategy

Reasonable and transparent assumptions about:

- Costs
- Geographic scope
- Priority actions and locations
- Pace of implementation
- Relationship to other elements (e.g. ASRP, local projects)
- Scenarios?

Program Administration

Next Steps

- Confirm interim framework/funding guidelines
- Research contracting options
- Ongoing coordination with local governments, tribes, property owners, and other interested parties
- Project solicitation
- Technical assistance
- Assumptions for Long Term Strategy Assessment
- Hire technical expert

Questions?

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