



Comprehensive Flood Hazard Management Plan

Chehalis River Basin Flood Control Zone District

Comprehensive Flood Hazard Management Plan

- History
- Purpose and Objectives
- Plan Implementation
- Plan Content
- Schedule

History

- Update to existing CFHMP
- Last Plan update was in 2009
 - 2001 - Update
 - 1994 – Original
- How this update is different
 - 1994 – 2009 was County wide
- Required by RCW 86.26

Purpose and Objectives

- What it is
 - Working Plan that drives the annual work efforts of the FCZD
- Purpose
 - Fulfill requirements under RCW
 - Help the FZCD remain consistent with a Basin wide approach
 - Avoid duplication of effort between multiple agencies
 - Provide guidance to achieve the goals of the FCZD
- Objectives
 - Provide a program for flood alleviation activities and provide guidance to evaluate possible actions to remain consistent with FCZD goals
 - Guidance to Ensure Lewis County eligibility for flood hazard reduction funding

Plan Implementation

- Provide a roadmap to achieve the goals of the FCZD
 - Proposed projects and solutions will be evaluated against the goals
 - Guidance on how to prioritize projects
 - Identify funding opportunities
 - Guidance on how to monitor progress
- CRS Credit
- Flood Warning Program Review

Plan Content

- Requirements - RCW 86.26
 - Determine the need for flood control work
 - Consider alternatives for instream flood control work
 - Identify and consider potential impacts of instream flood control work on the states instream resources
 - Identify the rivers floodway
 - Minimum requirements of NFIP
- Plan is otherwise individualized to meet unique needs of the basin

Plan Content

Scope of Work

1. Project Management
2. Form Planning Committee
 - Stakeholder Committee
 - Coordinate with Agencies
3. Review
 - Data Collection
 - Review of Existing Plans and Programs
4. Risk Assessment
 - HAZUS Modeling
 - GIS Flood Maps
 - Flood Loss Analysis
5. Public Involvement Strategy
 - Survey
 - Public Meeting
 - Website
 - Media Releases
6. Develop Report and Capital Improvement Program
 - Establish Goals and Objectives
 - Flood Hazard mitigation strategy – proposed projects and solutions
 - Write text, edit, and format
 - Flood Warning Program Review
 - CRS Impact Analysis
7. Implementation and Adoption
 - Plan Review Crosswalk
 - Pre adoption Review Request
 - Adoption Support

Completion Schedule

- Phase 1

- Completed August 31, 2019
 - Data Collection
 - Data Review
 - Establish Goals and Objectives
 - Public Involvement Strategy
 - Form Stakeholder Committee
 - Stakeholder Committee Meetings
 - Risk Assessment
 - HAZUS modeling
 - Flood Loss Analysis
 - GIS Maps

- Phase 2

- Recommence based on Local Project funding availability
- Estimated worst case - completion mid year 2022
 - Continued Public Involvement
 - Stakeholder Meetings
 - Public Meetings
 - Media Releases
 - Capital Improvement Program
 - Flood Hazard Mitigation Strategy – Proposed Projects and Solutions
 - Flood Warning Program Review
 - CRS Impact Analysis
 - Implementation and Adoption