

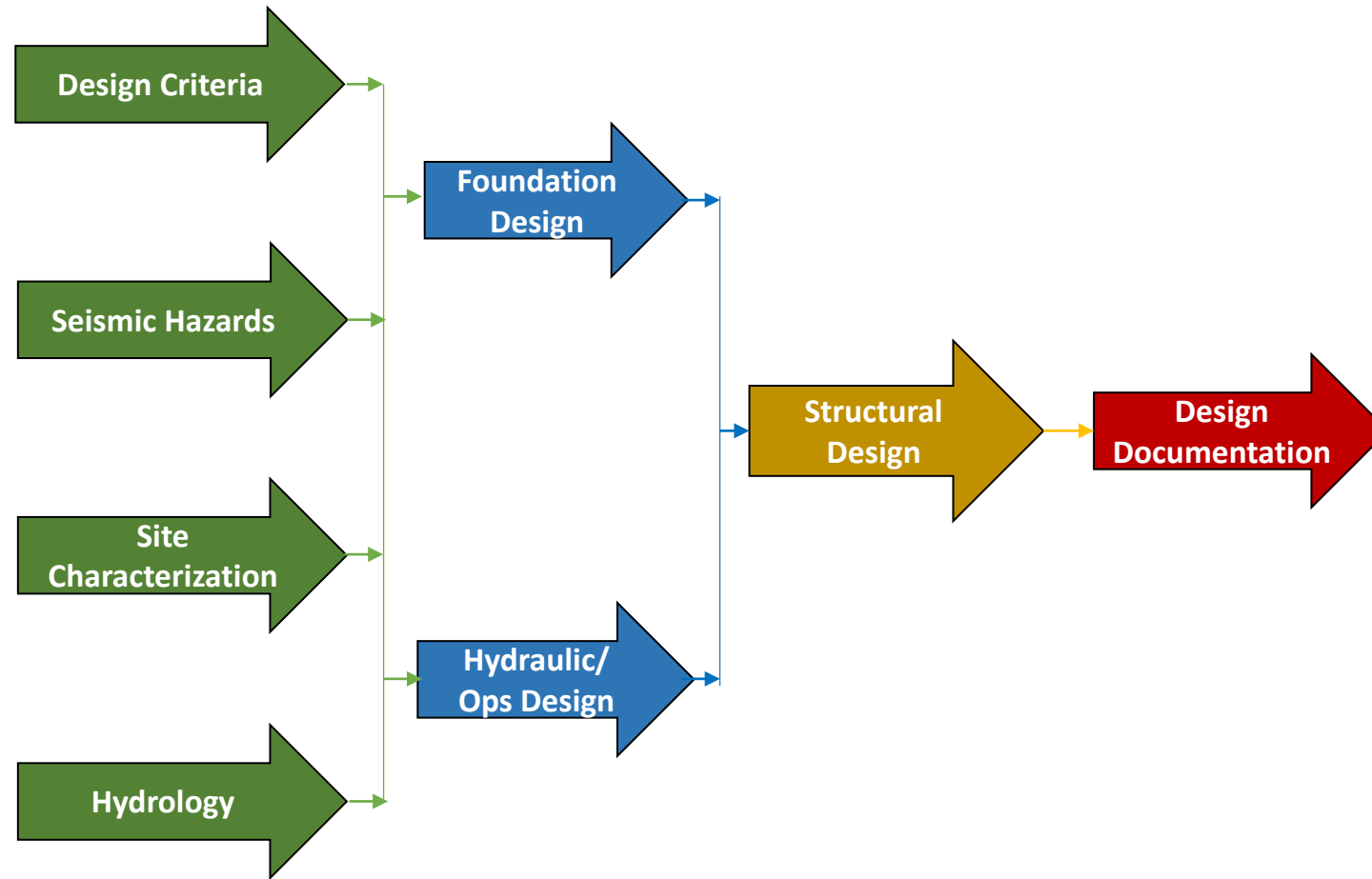
The background image is a photograph of a rural landscape that has been significantly flooded. In the foreground, a grassy field is partially submerged in water. A small barn with a dark roof and a tall, white, cylindrical silo are visible on the left side. The water extends across the middle ground, reflecting the sky. In the background, a dense line of trees, mostly without leaves, stands on a hill. The overall scene suggests a severe weather event or flood.

# Project Update

Chehalis River Basin Flood Control Zone District

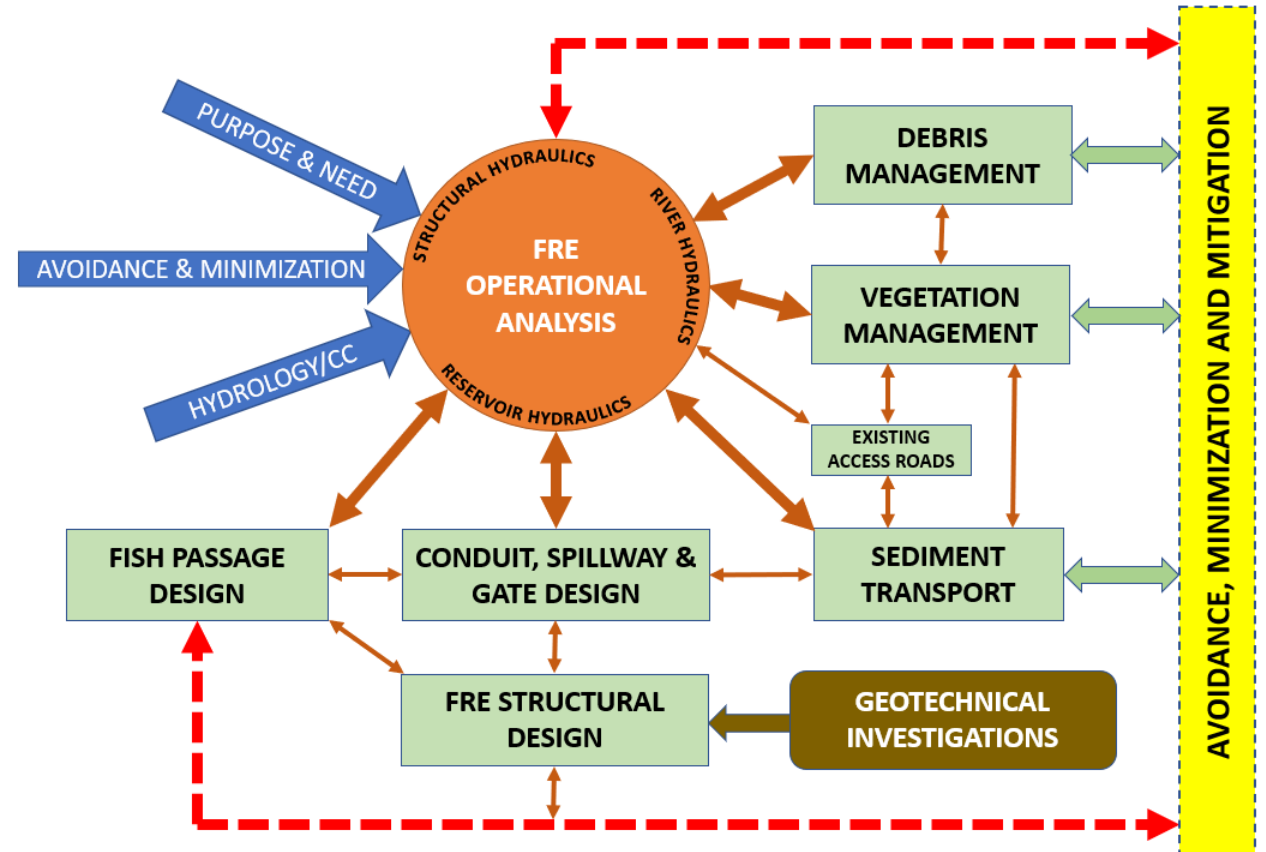
September 7, 2023

# Design Sequencing



# Engineering Work

- Geotechnical Investigation & Design
- Structural/Mechanical Design
- Landslides
- Fish Passage – Construction Phase
- Fish Passage – Operations Phase
- Flood Retention Operations
- Access Roads
- Updated Vegetation Management Plan
- Operations and Maintenance and Debris Management
- Final Biological Assessment
- Project Costs & Schedule



# Mitigation Work

- Sediment Transport Analysis
- Channel Migration Analysis
- Scour Study
- Spawning Habitat Study
- Riparian Temperature Offset Advancement
- Wildlife Habitat Associations
- Forest Conservation
- Site Specific Conceptual Design Advancement

# Project Update

## Project Development Timeline

