

City of Mount Vernon Flood Management Efforts

Skagit River Comprehensive Flood Hazard
Management Plan
3rd Technical Committee Workshop

May 5th, 2008





Two Major Issues:

Flood Protection

Base Flood Elevations



Downtown Flood Protection Project

Purpose:

Protect downtown from floods (100-year and larger)

Remove downtown from FEMA base flood

Basic Features:

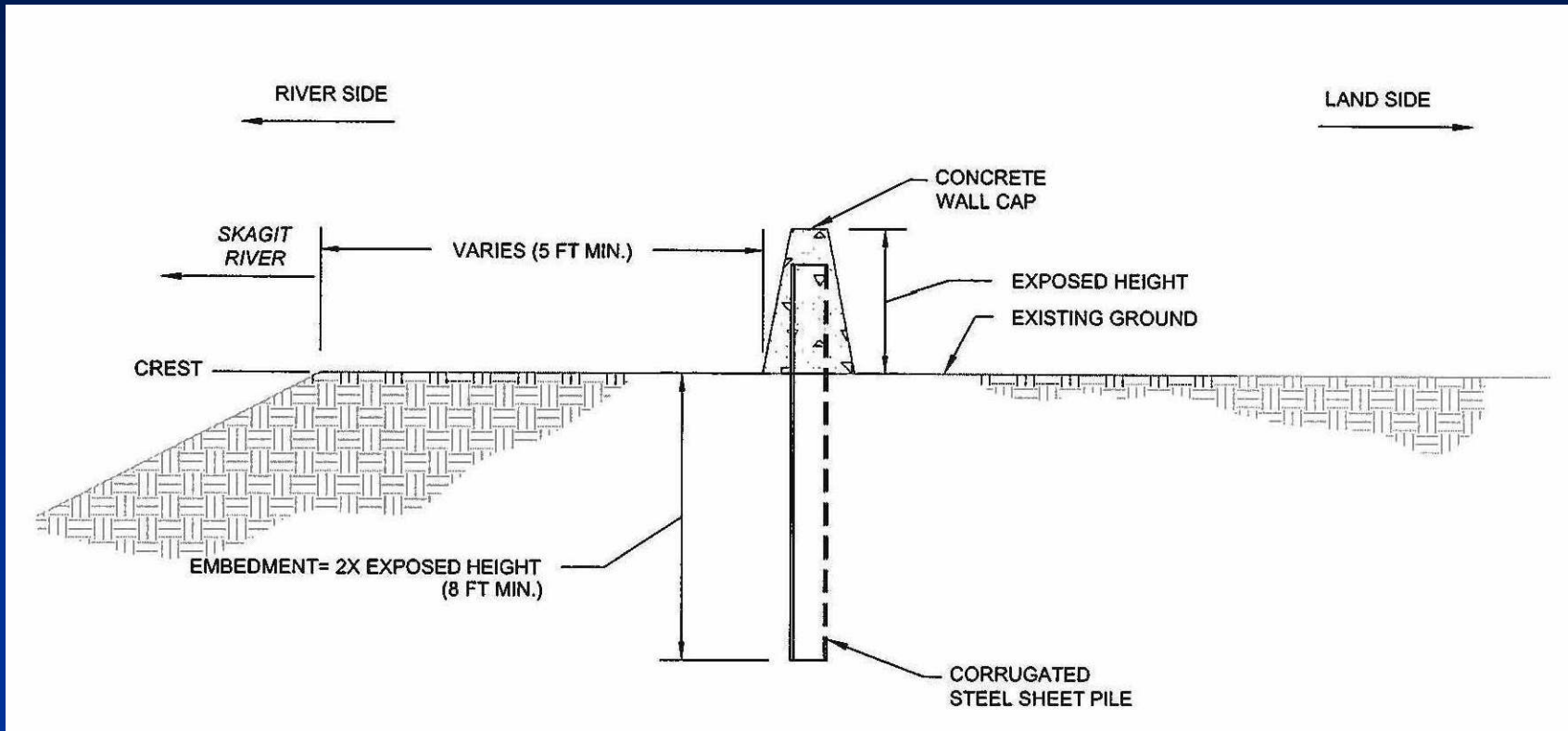
Flood walls and levees and a promenade



Project Status

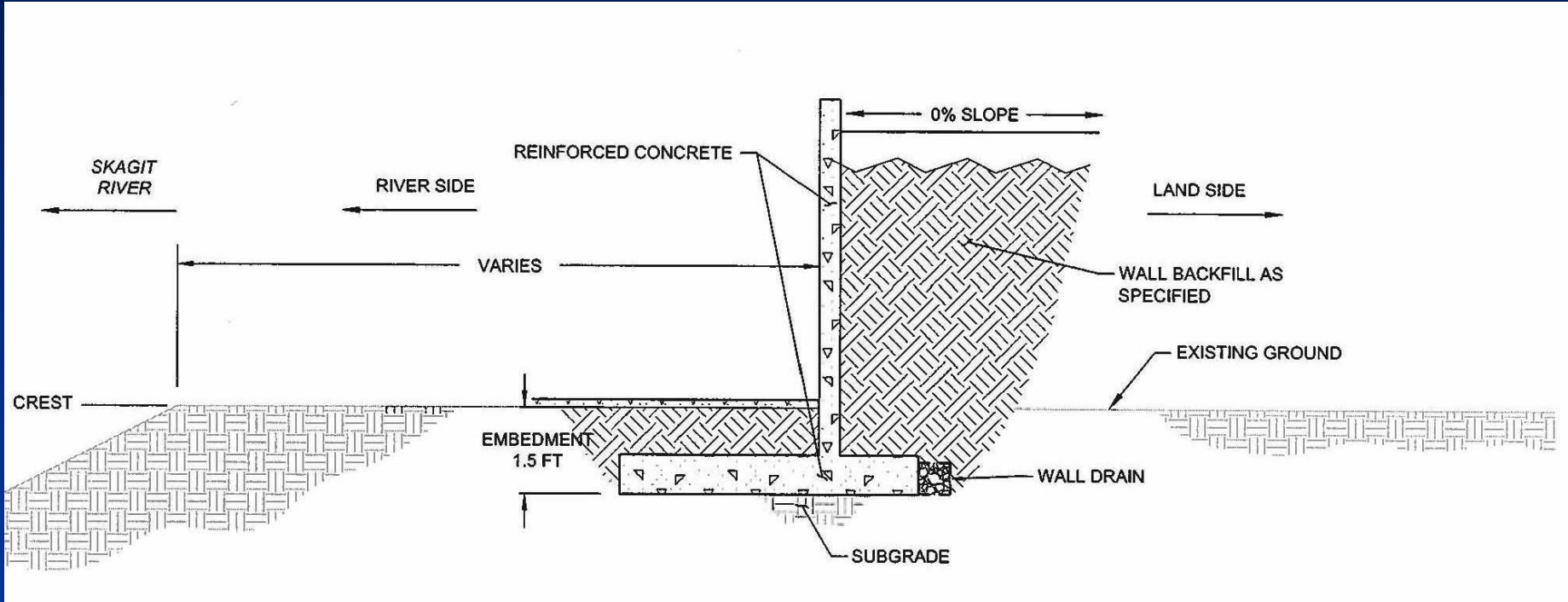
- EIS Completed Last Year
- Preliminary Engineering Near Complete
 - Surveying and Bathymetry
 - Geotechnical Investigation
 - Preliminary Engineering Report





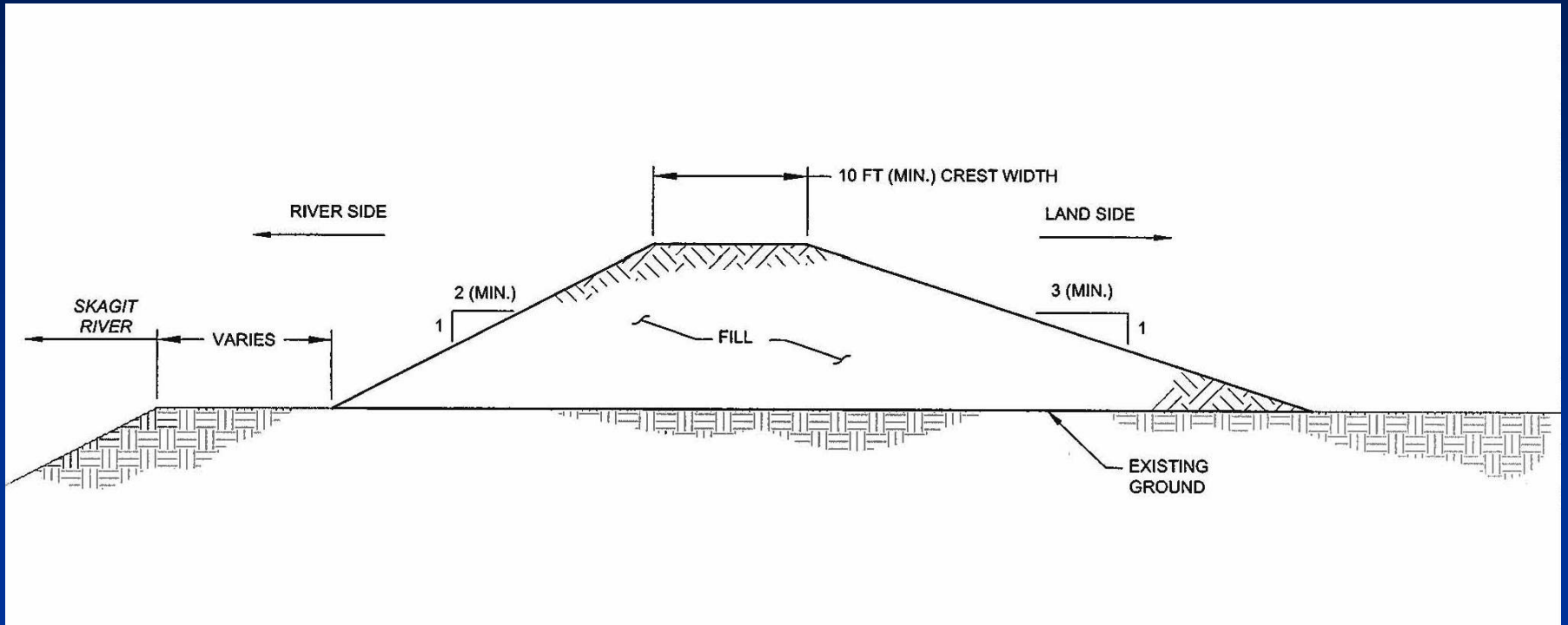
Typical Cantilever Sheet Pile Flood Wall Design





Typical Retaining Wall Design





Typical Levee Design



Next and Ongoing Efforts

- Final Design/ Funding/ Construction
- Work with Others on Hydrology and Projects to Protect Areas of MV



Mobile Flood Fight Fence



Mobile Flood Fight Fence



Questions ?

