

12/12/02 Proposal: Refocus for Flood Project

- Concept:
- 1) Phase the project
 - 2) Phase 1:
 - provide 100 year flow through the 3-bridge corridor
 - protect major population centers
 - overtop in riverbend area
 - 3) Phase 2:
 - provide additional incremental flood protection as financially and environmentally feasible. **Potential to dovetail with FEMA Floodway and environmental studies being completed by COE's Puget Sound Near Shore Project.**

Financial Expense Components, Phase 1:

- Upstream Improvements	\$10M
Sterling Levee	
- 3-Bridge Corridor	
-- Levee Setback (Includes real estate?)	\$15M
-- Bridges	
--- I-5	\$17M
--- Skagit	\$ 5M
--- Burlington Northern RR	\$ 8M
- Downstream / Overtopping Improvements	
-- Various Infrastructure	\$ 5M
-- Flood Easements	\$10M
-- FHM Flood proofing residences	
-- Development restrictions	
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	\$70M

Financial Revenue Possibilities, Phase 1:

- Federal 65% (Source and Strings?)	\$45M
- Credit for DD12 levee setback	\$15M
- Balance to pay	\$10M
(PWTF \$611k/year @ 2%)	
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	\$70M

Discussion

- we have learned over the last 2 years that community wants ag land left in flood plain to protect flood plain from development and therefore retain critical mass needed to protect ag industry and Skagit Valley heritage
- flood bypass element causing project focus on least important part
- focus on 3-bridge corridor in phase 1, with recognition that phase w may never happen, would help simplify concept to public
- public vote probably unnecessary
- Potential to tap next federal 6-year transportation bill would further reduce appropriation needed in WRDA
- This concept would help our federal legislators (save money), and could likely garner support from all elected officials in the County
- **Impact to on going EIS studies-- complete Geomorphology and Sediment Transport (\$160K), Fish Loss (\$100K), Wetland Inventory, Tide gate Inventory, Land Use Impacts, Saltwater Intrusion and partner with MV on Existing Baseline Habitat (\$50K). Review Battelle's Assessment of Existing Information on Estuary Physical and Environmental data.**