



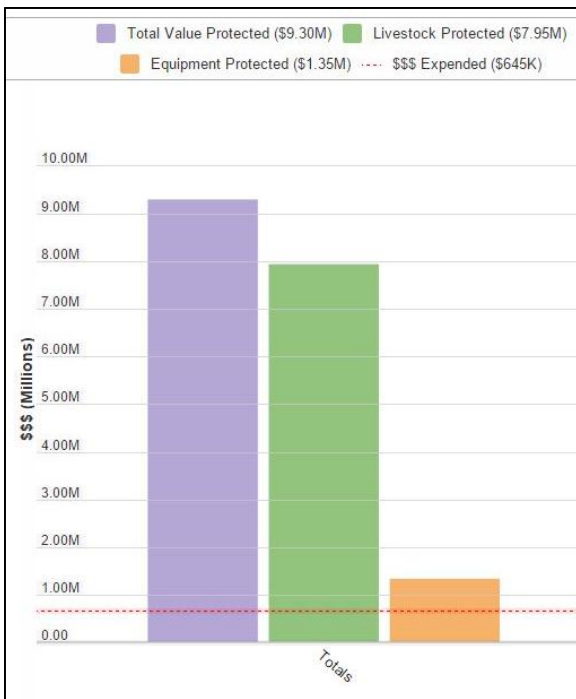
1. ~2-3 years to design, permit, construct.
2. Protect people, property, infrastructure.
3. Improve readiness, response, resiliency.
4. Examples:
 - ✓ Drinking Water (Boistfort, Bucoda).
 - ✓ Wastewater (Montesano, Pe Ell).
 - ✓ Emergency Response (Grays Harbor County, Chehalis-Centralia Airport).
 - ✓ Regional Economic Infrastructure (Montesano).
 - ✓ Community Protection (Adna, Bucoda, Chehalis Tribe, Oakville).
 - ✓ Flood Warning Infrastructure (Basin-wide).
5. Average cost = \$250K to \$2M.

www.ezview.wa.gov/chehalisbasinlocalfloodreliefprojects

Completed Local Projects (2012-17)

www.ezview.wa.gov/chehalisfloodauthority





1. Save lives, livelihoods.
2. Protects people, animals, equipment.
3. 26 locations throughout Basin.
4. <2 years to design, permit, construct.
5. 14:1 return-on-investment.
6. Benefit whole basin.
7. Reusable.
8. Testimonials → <http://arcg.is/2b632Ai>.

Completed Farm Pads, Evacuation Routes (2012-17)



www.ezview.wa.gov/chehalisfloodauthority



I. ACTIVE PROJECTS			
Project	Obligated	Spent	
1 Aberdeen -- Fry Creek Restoration	\$ 500,000	\$ -	0%
2 Aberdeen -- North Shore Levee	\$ 988,000	\$ 377,598	38%
3 Aberdeen -- Southside Levee	\$ 37,463	\$ 14,277	38%
4 Bucoda -- Flood Openings (CleanSpace)	\$ 96,557	\$ 96,557	100%
5 Bucoda -- Flood Openings (McCann)	\$ 255	\$ 255	100%
6 Bucoda -- Main Street Regrade	\$ 122,818	\$ 108,895	89%
7 Centralia -- China Creek	\$ 1,100,000	\$ 68,911	6%
8 Chehalis -- Dillenbaugh Creek Study	\$ 110,000	\$ -	0%
9 Chehalis-Centralia Airport Pump	\$ 1,146,000	\$ 233,306	20%
10 Chehalis -- WWTP Demo	\$ 12,500	\$ -	0%
11 Cosmopolis -- Mill Creek	\$ 3,432,000	\$ 801,441	23%
12 Elma -- WWTP Outfall Stabilization	\$ 367,900	\$ 46,067	13%
13 GHC -- Wishkah Road Flood Levee	\$ 5,900,000	\$ 444,584	8%
14 GHC -- Wishkah Road Flood Study	\$ 500,000	\$ 186,998	37%
15 Hoquiam -- Raymer Street Pump Station	\$ 1,300,000	\$ 83,373	6%
16 Lewis County -- Gages Inventory	\$ 97,810	\$ -	0%
17 Lewis County CD -- Boistfort Valley Water	\$ 332,350	\$ 36,036	11%
18 Montesano -- West McBryde Culvert Replacement	\$ 135,000	\$ -	0%
19 Montesano -- WWTP Protection Study	\$ 63,252	\$ 21,542	34%
20 Napavine -- Kirkland Road Study	\$ 40,000	\$ 18,489	46%
21 Oakville -- Flood Relief Study	\$ 55,000	\$ 37,580	68%
22 Thurston County -- Home Elevations Pilot	\$ 300,000	\$ -	0%
23 Thurston County CD -- Innovative Farm Pads	\$ 465,000	\$ -	0%
24 WCSSF -- Habitat Work Schedule Pilot Project	\$ 85,000	\$ 45,000	53%
25 WCC -- Farm Pads & Evacuation Routes	\$ 500,000	\$ -	0%
26 WDFW -- Lower Satsop Design	\$ 134,949	\$ 134,949	100%
27 WDFW -- Lower Satsop Relic Channel	\$ 100,000	\$ -	0%
Total -->	\$ 17,921,853	\$ 2,755,857	15%
Unobligated -->	\$ 155,354		

II. NEW PROJECTS UTILIZING UNOBLIGATED LOCAL PROJECTS FUNDS (\$155,354)	
Project	Cost
28 GHCD -- LiDAR Coordination/Clearinghouse	\$ 4,800.00
29 Lewis County -- Centralia Meat Packing Demolition	\$ 98,811.36
30 CRBFA -- Two New Gages	\$ 61,595.00
	\$ (9,852.61) From 15-1596

III. KEY FLOOD AUTHORITY WEBSITES	
a Local Projects Information Center -- >	here
b Interactive Map -->	here
c Local Projects Expenditures -->	here
d Past/Present Local Projects -->	here



Local Contribution Catastrophic Flood Relief (Chehalis Basin)

Local Payment -- 2007 Flood Event (Lewis County) <ul style="list-style-type: none"> • Local Government • Citizens • Individuals 	\$137 Million (since 2007)
Local Contribution -- Preparing for Future Events <ul style="list-style-type: none"> • Local Flood Authority Jurisdictions 	\$37.8 Million (since 2007)
	\$4.2 Million (annually)
Local/State Shared Contributions – Flood Hazard Reduction <ul style="list-style-type: none"> • Annual Local Investment = \$4.2 Million (since 2012) • Annual State Investment = \$14.3 Million (since 2012) 	23% (local)
	77% (state)

- ✓ **Locals are investing regularly** in their communities to make safer and more flood-ready.
- ✓ **Local investments are sizable** (three local dollars for every ten state dollars).
- ✓ **Local investments are smart** (informed by science, best practices, transparent government).