

Chehalis Basin Local Projects Program (Types I-IV)			
Type I “Local Projects” (2012 to present)	✓	Protect people, property, infrastructure, local economies.	
	✓	Improve readiness, response, post-disaster resiliency.	
	✓	Locally initiated/maintained with 26 completed, 10 new underway.	
	COMPLETED	Drinking water	Boistfort, Bucoda
		Wastewater	Montesano, Pe Ell
		Emergency response	Grays Harbor County, Chehalis-Centralia Airport
		Significant economic infrastructure	Montesano (Mary’s River), Chehalis-Centralia Airport
		Community protection	Adna, Bucoda, Centralia, Chehalis, Chehalis Tribe, Oakville
✓	See map here → https://arcg.is/nfiXm .		
Type II “Farm Pads, Evacuation Routes” (2012 to 2019)	◆	Constructed at 26 farm locations across basin.	
	◆	Developed in response to catastrophic loss of 2007.	
	◆	Save lives, livelihoods (people, animals, equipment, chemicals), environment.	
	◆	14:1 return-on-investment.	
	◆	See map here → https://arcg.is/TTbCW .	
Type III “Bucoda Local Floodproofing Pilot” (2015-16)	✓	Installed proper foundation flood openings in 11 elevated homes (\$97K).	
	✓	Reduced risk (foundation collapse).	
	✓	Protected property values (\$1.24M assessed value).	
	✓	Lowered flood insurance premiums (less risk, proper installation/documentation).	
	✓	Reduced need for emergency rescue.	
	✓	See map here → https://arcg.is/1XgXnLo .	
Type IV “Flood Warning & Alert System” (2013 to present)	◆	Implemented basin-wide flood monitoring and alert system.	
	◆	Leveraged others’ weather/river monitoring infrastructure (least cost).	
	◆	Synchronize real-time gaging information (89 locations) maintained by NWS, USGS, Ecology, Flood Authority, Thurston County, and more!	
	◆	Reduce surprise, enable early action by citizens, 1 st responders.	
	◆	174% increase in email flood alert sign-ups since 2014/15 flood season.	
	◆	See map here → https://arcg.is/14q91G .	
	◆	Be Aware, Be Prepared → www.chehalisriverflood.com .	

KEY MESSAGE

"Chehalis Basin Local Projects Program has substantially contributed to better awareness, better preparedness and better protection for all basin communities."