

Chehalis Basin Local Projects Program (Types I-IV)

<p>Type I “Local Projects” (2012 to present)</p>	<ul style="list-style-type: none"> ✓ Protect people, property, infrastructure, local economies. ✓ Improve readiness, response, post-disaster resiliency. ✓ Locally initiated/maintained with 26 completed, 10 new underway. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg); text-align: center; font-weight: bold;">COMPLETED</td> <td>Drinking water</td> <td>Boistfort, Bucoda</td> </tr> <tr> <td>Wastewater</td> <td>Montesano, Pe Ell</td> </tr> <tr> <td>Emergency response</td> <td>Grays Harbor County, Chehalis-Centralia Airport</td> </tr> <tr> <td>Significant economic infrastructure</td> <td>Montesano (Mary’s River), Chehalis-Centralia Airport</td> </tr> <tr> <td>Community protection</td> <td>Adna, Bucoda, Centralia, Chehalis, Chehalis Tribe, Oakville</td> </tr> </table> <ul style="list-style-type: none"> ✓ See map here → https://arcg.is/nfiXm. 	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
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<p>Type II “Farm Pads, Evacuation Routes” (2012 to 2019)</p>	<ul style="list-style-type: none"> ◆ 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. 											
<p>Type III “Bucoda Local Floodproofing Pilot” (2015-16)</p>	<ul style="list-style-type: none"> ✓ 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. 											
<p>Type IV “Flood Warning & Alert System” (2013 to present)</p>	<ul style="list-style-type: none"> ◆ Implemented basin-wide flood monitoring and alert system. ◆ Leveraged others’ weather/river monitoring infrastructure (least cost). ◆ Synchronize real-time gaging information (8g locations) maintained by NWS, USGS, Ecology, Flood Authority, Thurston County, and more! ◆ Reduce surprise, enable early action by citizens, 1st 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.”