

How Did Local Projects Perform?

1-20-2022

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| <p>1. Farm Pads (Lewis County) Bob Amrine, Lewis CD</p> | <ul style="list-style-type: none"> • Farm pads worked for those who used their pads (animals did not drown like in 2007 and equipment was saved). • Farmers were grateful that their livelihoods could continue, and their animals were out of harm's way (though in some cases they wish they had larger pads for more equipment). |
| <p>2. Hoquiam Raymer Street Pump Brian Shay, Hoquiam</p> | <ul style="list-style-type: none"> • Raymer pump station pumped water continuously out of the Raymer drainage basin in Hoquiam for 30 hours (to the tune of 51,000,000 gallons of water!). • As a result, for the duration of the event, the basin stayed dry (this was not the case elsewhere in the city where new or replacement pumps are planned). |
| <p>3. Montesano WWTP</p> | <ul style="list-style-type: none"> • It did not wash away! See 1-14-2022 drone flight – here. |
| <p>4. Flood Warning System Dave Curtis, WEST</p> | <ul style="list-style-type: none"> • It worked! See Dave Curtis Presentation – here. |
| <p>5. Bucoda Flood Vents Steve Lyle, Bucoda</p> | <ul style="list-style-type: none"> • Flood vents performed as advertised. No homes took water inside, but it was very close. • Several homes in the north Market Street area have water-soaked insulation, stringers. • No foundations of the retrofitted homes were damaged. |
| <p>6. Lower Satsop Right Bank Conservation Project</p> | <ul style="list-style-type: none"> • Flooding overtopped active construction site. • No appreciable extra erosion. Structures placed to date appear to be working. • See: <ul style="list-style-type: none"> ○ Log row launch -- here ○ Aerial showing flood flow path – here ○ Jan 14 2022 aerial – here ○ Jan 15 log row waiting to launch – here |
| <p>7. China Creek Kim Ashmore, Centralia</p> | <ul style="list-style-type: none"> • It did hold back alot of water, even though Phase II is not complete. • City expects project to hold back more water in years to come once Phase II is complete. |
| <p>8. Cloquallam Creek Erosion Pilot Project (36 Lower Falls Creek Road)</p> | <ul style="list-style-type: none"> • Emergency riverbank protection project to protect home and septic drain field. • Landowner reported: <ul style="list-style-type: none"> ○ The project “did great.” ○ The was “very little movement of the riverbank” toward his home and drain field. ○ “The drain field is still there” • This project was accelerated with design, permitting, funding, and construction to happening in 10 weeks! |