



36 LOWER FALLS CREEK ROAD EROSION

CLOQUALLAM CREEK (TRIBUTARY TO CHEHALIS RIVER)

NAT KALE

November 4, 2021

EROSION MANAGEMENT PROGRAM

\$320K authorized in 21-23 budget

New program to address unusually high rates of streambank erosion

2-3 pilot projects, plus a technical program development workgroup

36 LOWER FALLS CREEK RD

Potential pilot project near
Elma

Streambank erosion on
Cloquallum Creek

Brought forth by WDFW and
GHCD





JANUARY 2021



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OCTOBER 2021

TIMELINE AND KEY PLAYERS

Grays Harbor CD to sponsor project

WDFW is issuing permits

Flood Authority and OCB coordinating and funding agencies

Emergency Permit Issued		Contracts Signed		Construction Begins		Restoration Construction
1-3 Weeks		2-3 Weeks		3-4 Weeks		Next Year

FUNDING

\$ ~15K – Homeowner

\$ 75K – OCB Erosion Management Program

\$109K – Redirected funds from this Fall's GHCD Lower Satsop Right Bank Conservation Project

Total of \$184k of Strategy funding

QUESTIONS TO BE ANSWERED

The Flood Authority requests that this pilot project answer the following questions?

- What has been the rate of channel erosion?
- How long has erosion been a concern in this area?
- Did the current homeowner receive any disclosures about the erosion?
- What were the creek and 100-year floodplain boundaries in 2002 when the septic system was installed?
- Are there any “lessons-learned” to be had?

CONTACTS

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QUESTIONS OR DISCUSSION

