Flood Control Zone District Project:

Channel Conveyance Improvements over Coleman Creek at Tjossem/Moe Road Intersection

Location:
This project is located in Lower Kittitas County, southeast of Ellensburg. The surrounding area is agricultural in nature.

Project Description:
This project will enlarge the channel of Coleman Creek where it crosses under Tjossem Road at the Moe Road intersection. The plan is to excavate and re-shape the bank of Coleman Creek, removing some trees and shrubs. The eroding bank of the creek will then be armored.
with riprap to add further protection from erosion. The project will alleviate ice and debris build-up in times of flooding, and allow the creek to flow unimpeded through the culvert under Tjossem Road without inundating the adjoining lands.

**Funding:**
County Flood Control District funds will be used to pay for this project. This will be the first Flood Control Zone District project in Kittitas County.

**Schedule:**
The project is in the design phase, with construction planned to begin this summer.

**Photos of flooding:**

![Colman Creek crossing of Tjossem Road - View looking upstream from Tjossem Road Winter flooding from ice & debris obstructing culvert](image-url)
Notice the debris and ice packed under the bridge

Colman Creek crossing of Tjossem Road - View looking upstream
Photos of planned project:

Colman Creek crossing of Tjossem Road - View looking Downstream to box culvert

Remove trees and cut down bank elevation
Colman Creek crossing of Tjossem Road - View looking Downstream

Remove leaning trees

Armor eroding bank with riprap

Updated 7-29-2013
Drawing from Hydraulic Permit of project scope
Drawing from Hydraulic Permit showing project scope

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