

## *Sandy Jones Culvert Project*



Sandy Jones has approximately 5 acres in the Green Acres area. In 2007 Sandy and her Father discussed the need of replacing the two culverts. They spoke to neighbors and friends from which they learned it was a fish bearing stream. They discussed the options of culvert or Bridges and the cost. Around June of 2008, Sandy contacted ODF&W fish biologist Chris Claire. Chris was able to give Sandy a starting point; she would need a Fish Plan and a few permits along with the in-stream work schedule. Chris informed her to contact the Coos Watershed for technical assistance and possible financial assistance for the project. However, due to the scope of work and their current full schedule they referred her to Coos Soil and Water. Eric met with Sandy and liked the project however funding was done until next year. In the mean time Sandy worked on quotes from contractors with different ideas. The project was put on the back burner when her father passed away. Then in 2010 she hired Messerle & Sons to dig out the drainage ditches. They spoke of the need to get the culverts replaces and Messerle & Sons provided her with a CD with pictures of similar past projects where they had used Pre-Formed Bridge Spans. By January 2011 Sandy talked with Eric and decided that she wanted to hire Messerle & Sons to replace two culverts with bridges. They began working with Benny Dean, U.S. Army Corps of Engineers to begin the permit process. They Worked with Chris Claire, ODF&W to obtain a fish plan. Between January and April there were meetings and phone calls between multiple agencies to make sure this project met all agencies criteria. In April Eric submitted the grant. In May Army Corps awarded the permit, in June both the ODF&W Plan and the OWEB small grant, and the County Land use were approved. Culverts were replaced September 27<sup>th</sup> & 28<sup>th</sup> of 2011.



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**Before Photos:** Winter 2009



**During & After**





# *Sandy Jones Culvert Project*



## Monitoring-Flood



March 2012



March 2012



November 2012



November 2012



## **K-LINE IRRIGATION EFFICIENCY PROJECTS**

Photos taken & provided by: USDA/NRCS, Coos SWCD & Pacific Ag. staff

The Coos Soil & Water Conservation District received funding in June/July of 2012 for four of five k-line projects. One project was ongoing from last year. Project areas include Main Stem of the Coq., South Fork of Coq., and the East Fork of the Coquille Rivers. The East Fork is an area that is really important for Myrtle Point drinking water quality. All of these projects are important to keep as much water in the Coquille River and tributaries during the summer months. Thanks to OWEB the Small Grants Team, Kathy McDonald, Tom Brown, Ray Petrie, Mike Miranda, and Gordy Hayes, NRCS staff and Pacific Ag, all 5 projects were completed by the end of the fall 2012.



Ray Petrie k-line irrigation project: summer 2012



Tom Brown k-line irrigation project: summer 2012



Tom Brown k-line irrigation project: summer 2012



Kathy McDonald k-line irrigation project: Summer 2012