

Payette River Basin, State of Idaho

State Water District No. 65

Watermaster
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October 16, 2008

Greg Martinez
US Army Corps of Engineers
304 North 8th Street, Room 140
Boise, ID 83702-5802

Re: Irrigation Diversion Maintenance

Dear Mr. Martinez,

This correspondence is to inform you of a maintenance procedure that will take place this fall on the Payette River. It is planned to occur shortly following the conclusion of this irrigation season to take advantage of manageable river flows. The Farmers Cooperative Irrigation Company is preparing to rebuild their headgates at their diverting point on the river. The headworks structure itself is not scheduled to be replaced, but the movable gates and slides are the target of this maintenance operation. Also included is repair to the floor of the structure as well as a rebuild of the weed rack and its supporting structure.

To accomplish this task the company will need to de-water the headgate. They will install a dike just upstream from their headgate in the approach channel to their structure. This will cause the entire flow to stay in the main river channel and away from their headworks for the duration of the project. Pump(s) will likely be needed to prevent seepage from infiltrating into the work area. The company intends to direct the de-watering flow into the canal channel to prevent sediment from entering the river channel.

A more precise location for this diversion site is Payette River mile 34.7, SENE Lt., 1 Section 5, Township 06 North, Range 01 West, in Gem County on the south side of the river and just south of Fuller Island. I have included an aerial view along with the same view from the Quadrangle map. These demonstrate where the pushup dike will be located in relationship to a small island in the river channel and how the entire flow can be directed to the north side of the island during the project.

The company is preparing well and has pre-built the new gates that are to be installed. This should keep the duration of this project to a minimum.

If you wish to receive additional information concerning this planned activity please do not hesitate to contact me at 208-642-4465.

Sincerely,



Ron Shurtleff

cc Western Region, Idaho Department of Water Resources
2735 Airport Way, Boise, ID 83705

