









Grade Control Locations







## Construction continues 0.91" Rain

• April 29, 2010















## Damage Repaired, Hydromulch applied May 19, 2010



4



May 20, 2010 (0.55" rain)





May 27, 2010 Finishing the upstream reach



## Then June Happened...













## Observations

- Take system off line if at all possible during construction.
- Details for should be very clear in plans
- Conditioning soil on slopes not recommended
- Sand filters and amended soils recommended for offline conveyance systems only.

