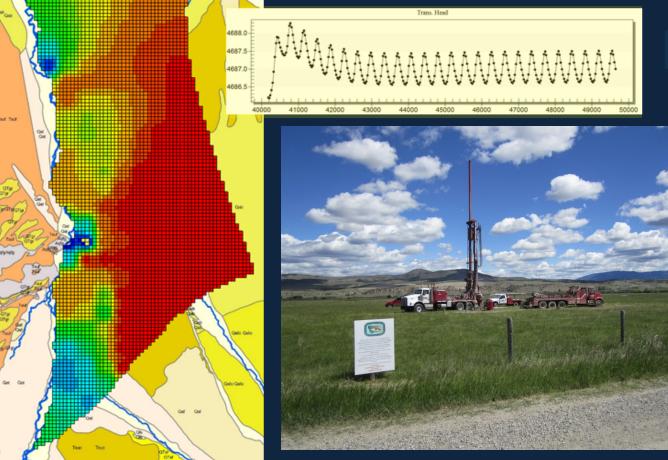
Gallatin Valley GWIP Projects Update

2014 Spring Water Meeting April 9, 2014



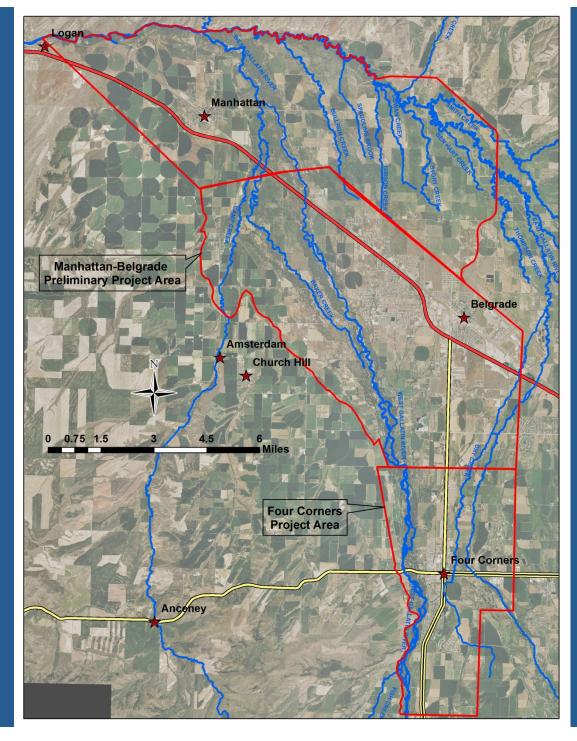
Presented by:

Tom Michalek



Ground Water Investigation Program



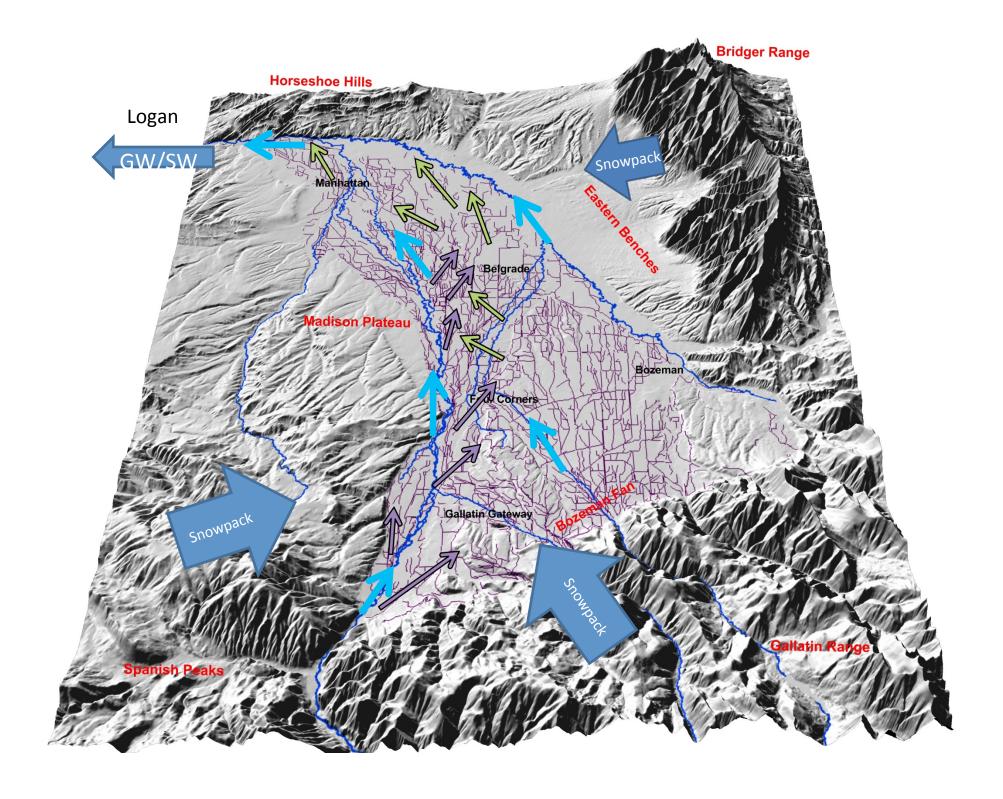


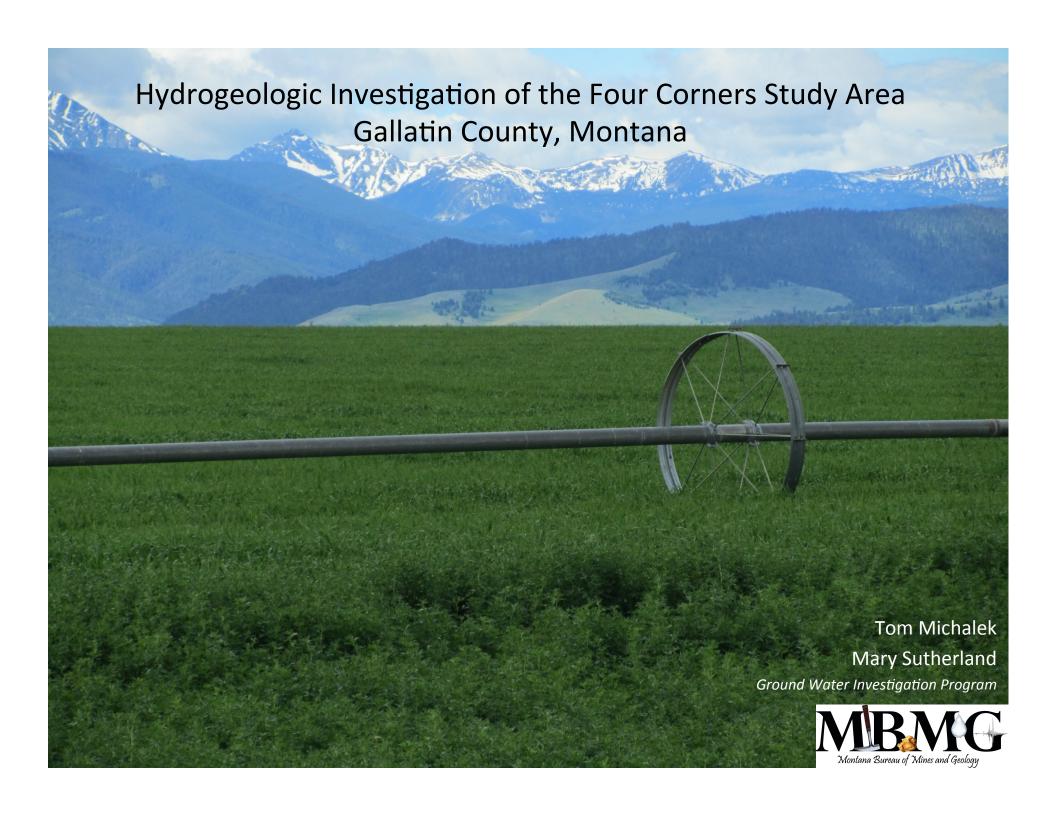
Four Corners Study Area: Start 2009 Completion Spring 2013 Published reports 2014

Belgrade/Manhattan Study
Area: Start 2009
Combined with Manhattan 2012
Reports by the end of 2014

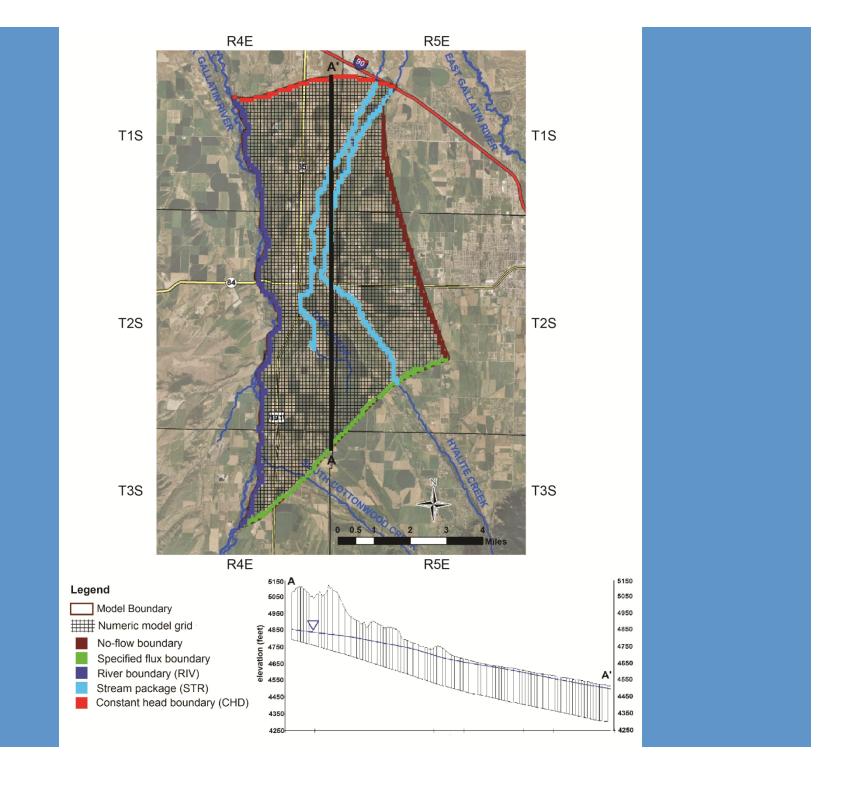
Big Sky Study Area: Start June 2013 Complete 2015

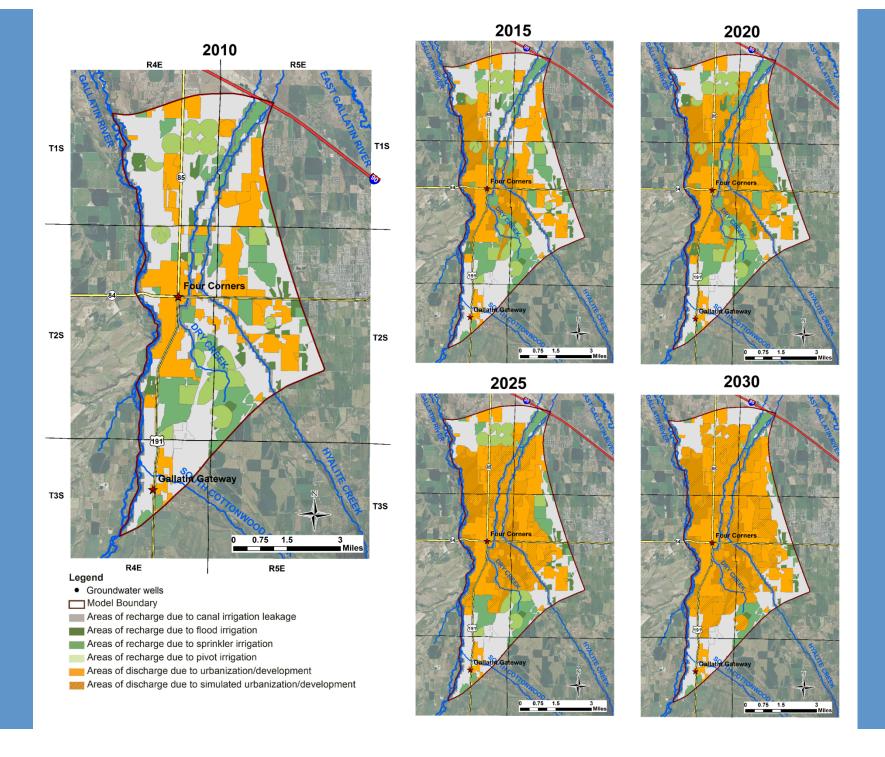
Future Gallatin Valley Projects?

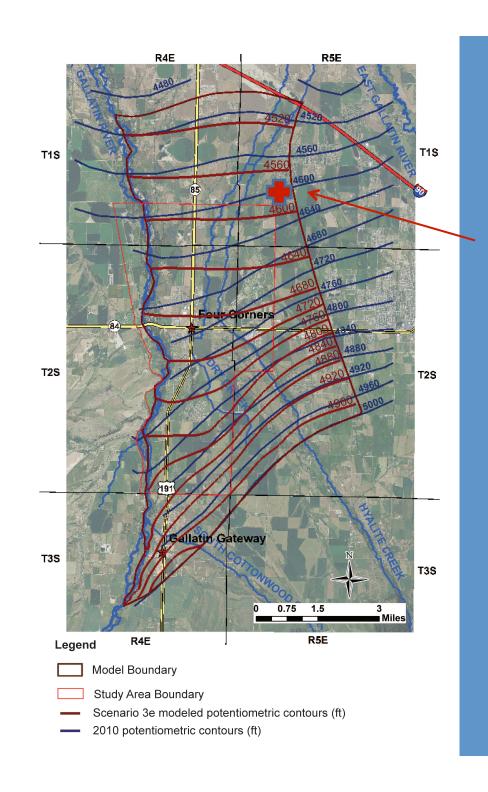












Water table could drop 30 to 40 feet



- Look at past changes
 - Some change (but not as much as would be expected)
- Estimate future changes
 - Could cause significant change in water availability
- Baseline model for future applicants
 - Saves time and money in application process

Limitations of Models:

- Good data = better model
 - No model is perfect
- Non-unique
 - Other models may be reasonable
- Not final product
 - Can and should be revised/verified with new information