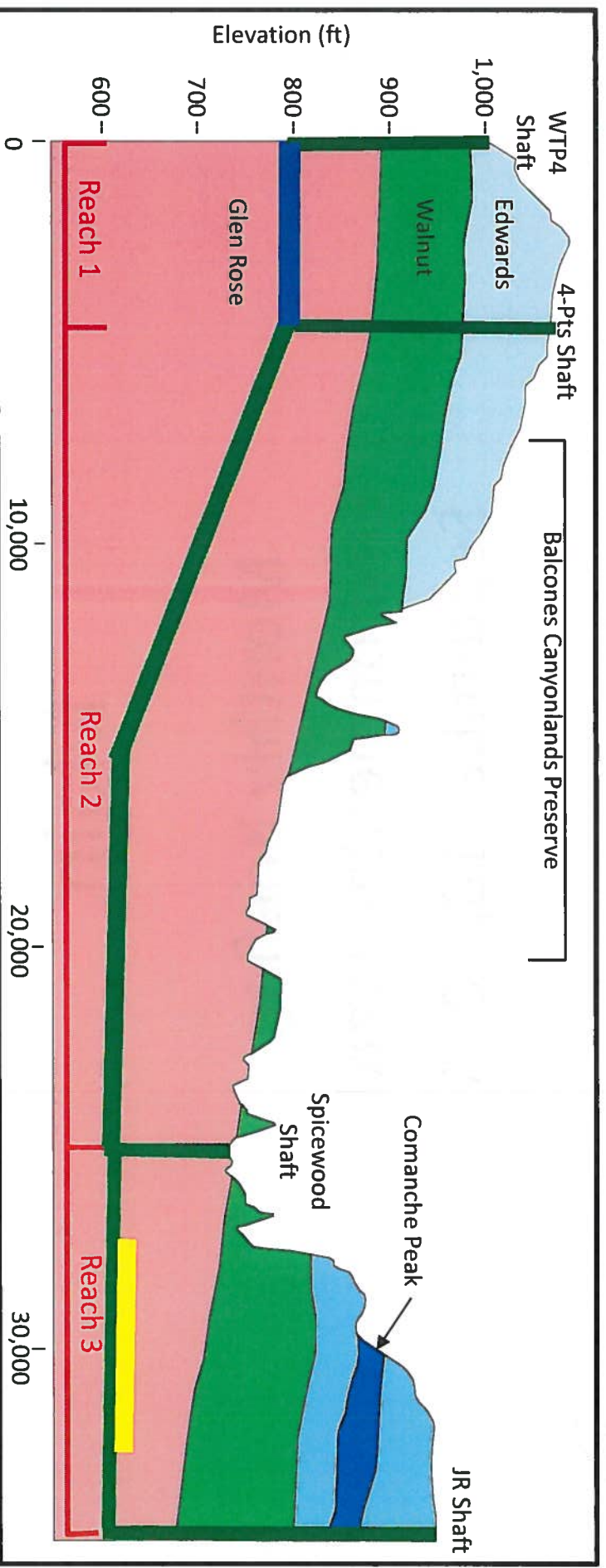


WTP4 – Jollyville Transmission Main

Monthly Briefing
Environmental Board
September 18, 2013



JTM Current Status (yellow) as of 9/10/13



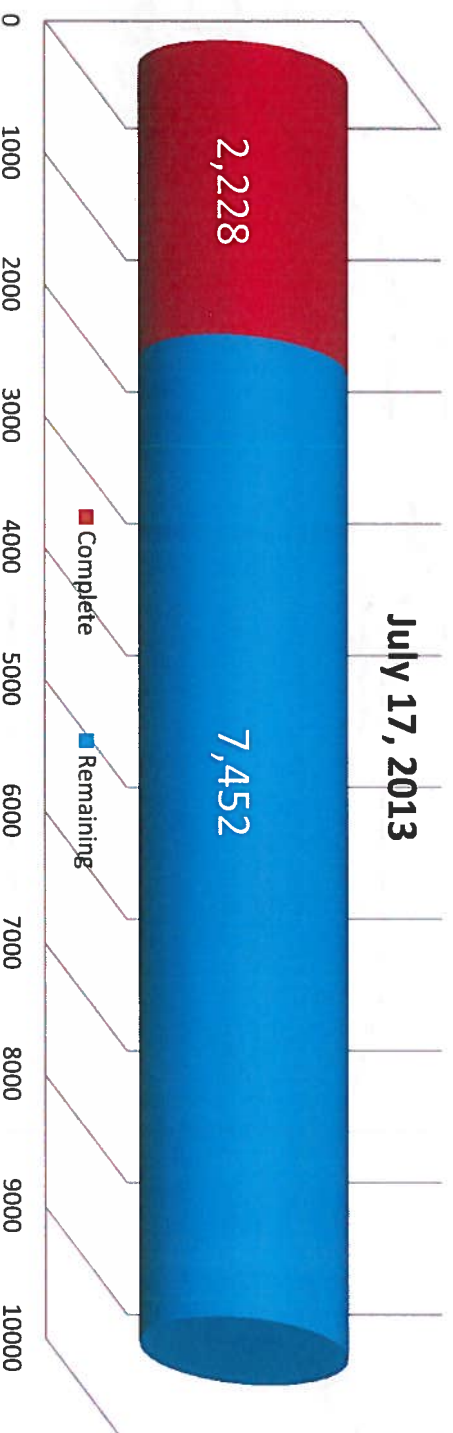
- Reach 1 tunneling, pipe placement, and grouting is complete
- Reach 2 tunneling is complete
- Reach 3 tunneling is complete, pipe placement underway (48% complete)
- WTP4 Shaft is complete
- JR Shaft excavation is complete
- Spicewood Shaft is complete

Construction Progress

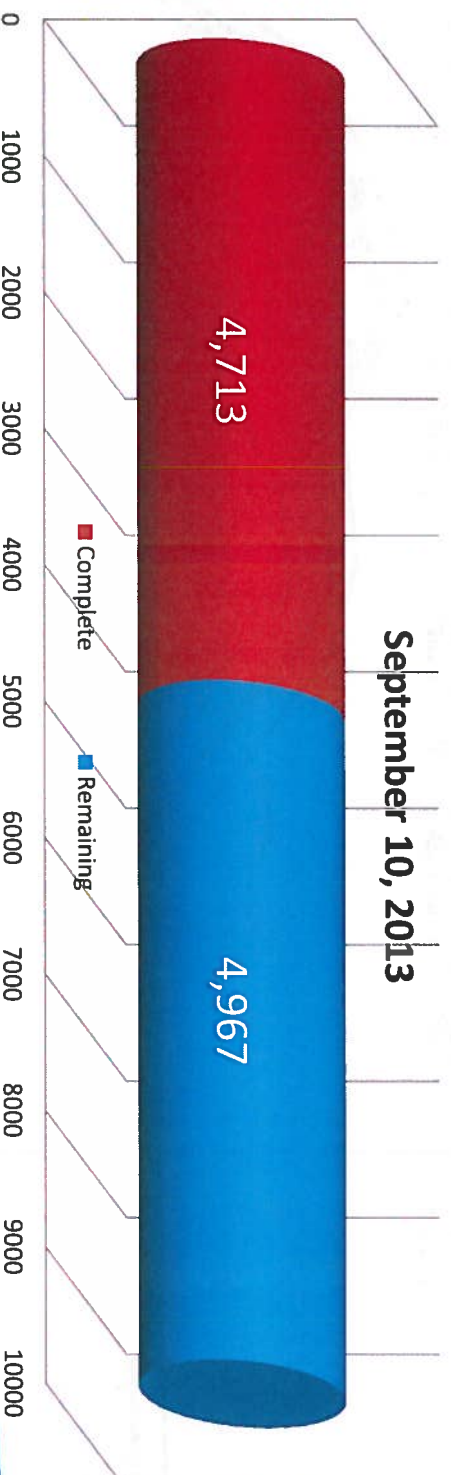
Reach 3 Pipe Placement



July 17, 2013

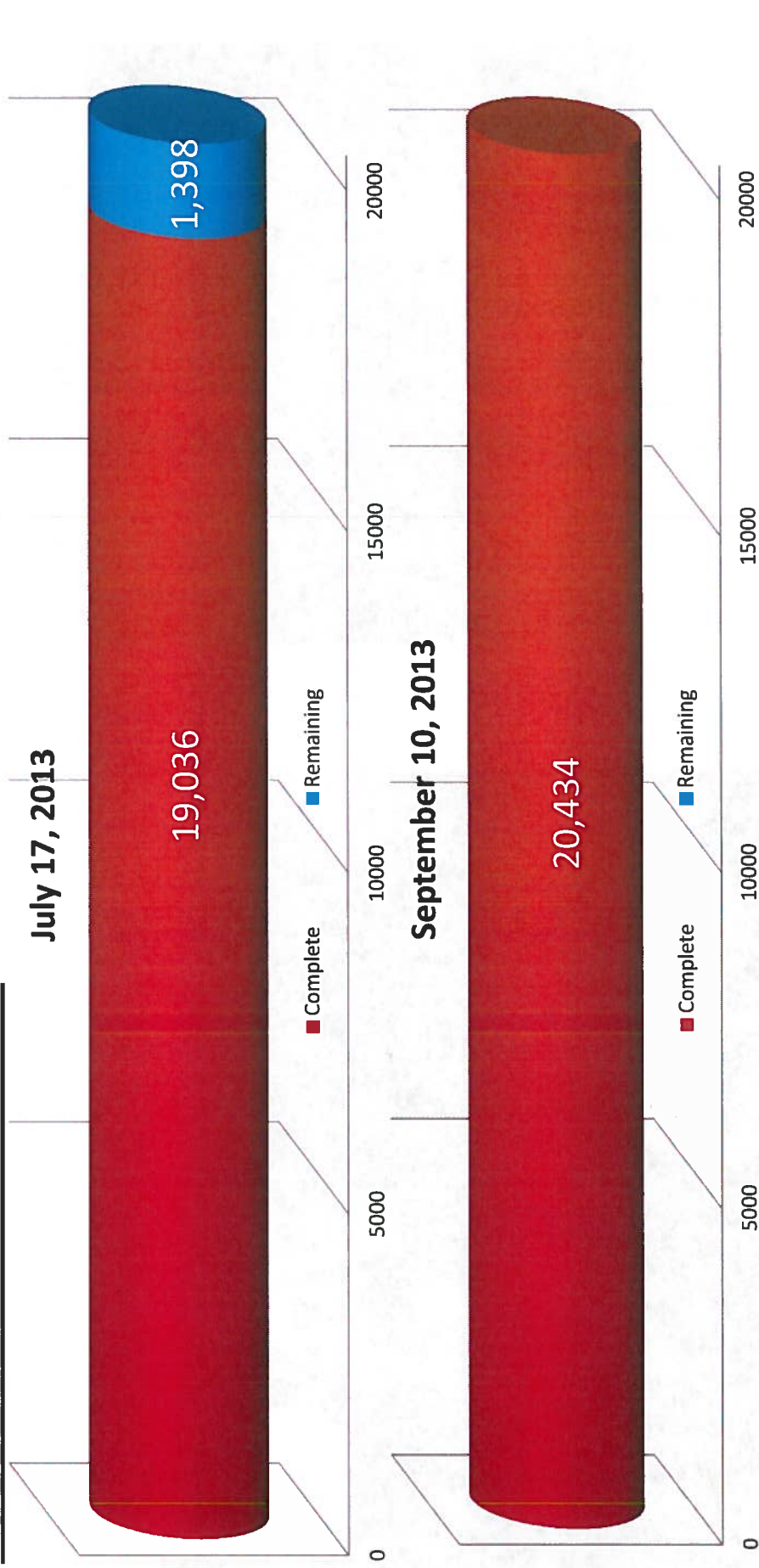


September 10, 2013



Construction Progress

Reach 2 Tunnel Excavation





Crew disassembles TBM at Spicewood



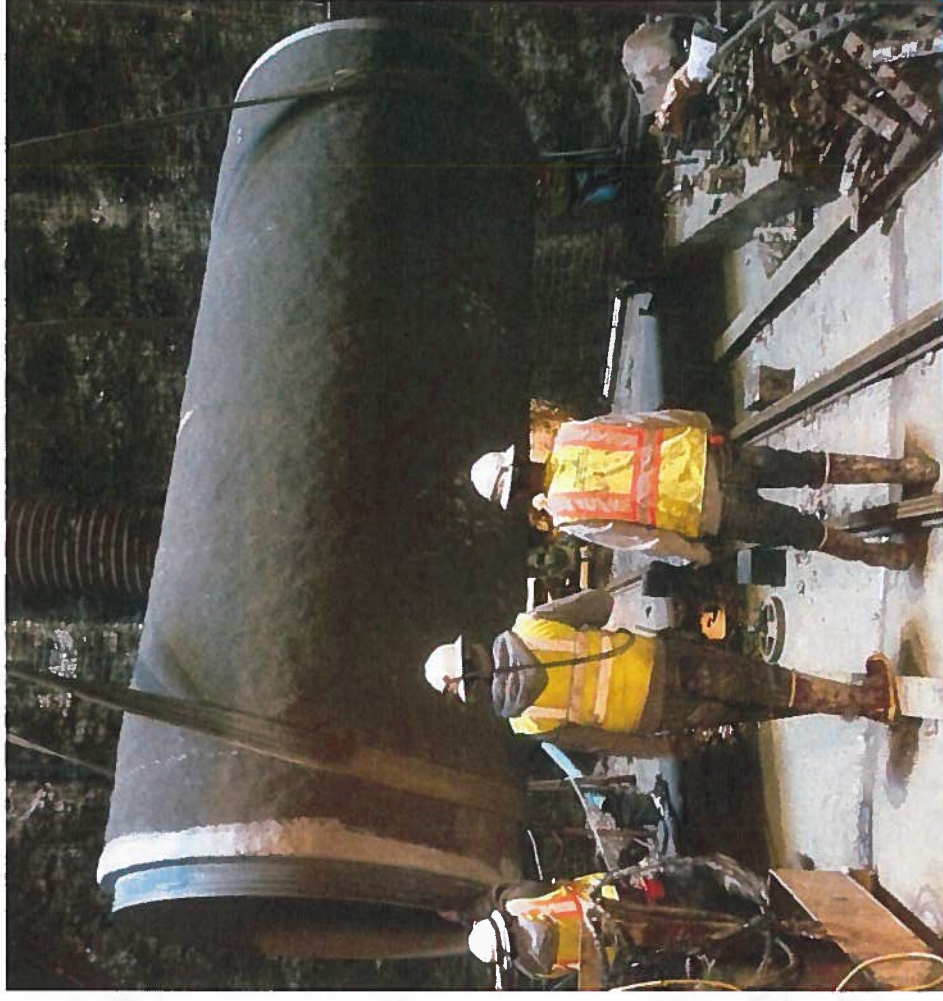
Removal of TBM Head at Spicewood

[Reach 2 Break Thru Video](#)

Jollyville Transmission Main

Projected Activities

- Reach 3 pipe placement thru October 2013
- Reach 3 grouting to begin after pipe placement is complete.
- Reach 2 Pipe Placement beginning in October 2013



Tunnel and Shaft Inflows

- **Reach 2** – 0.25 gpm over 20,434 ft. of tunnel
- **BCP** (STA 73+25 to STA 197+30) – No Measurable Inflow
- **Reach 3** – 0.20 gpm over entire reach (9,680 ft. of tunnel)
- **Four Points Shaft**
 - 5 to 10 gpm
 - Vast majority from Glen Rose Formation
- **Jollyville Reservoir Shaft**
 - 20 to 25 gpm
 - < 10gpm from liner plate and remaining from Glen Rose Formation
- **Spicewood Shaft**
 - 2.0 gpm

Questions?

info@wtpfour.com

<http://austingo.austintexas.gov/department/water>

