



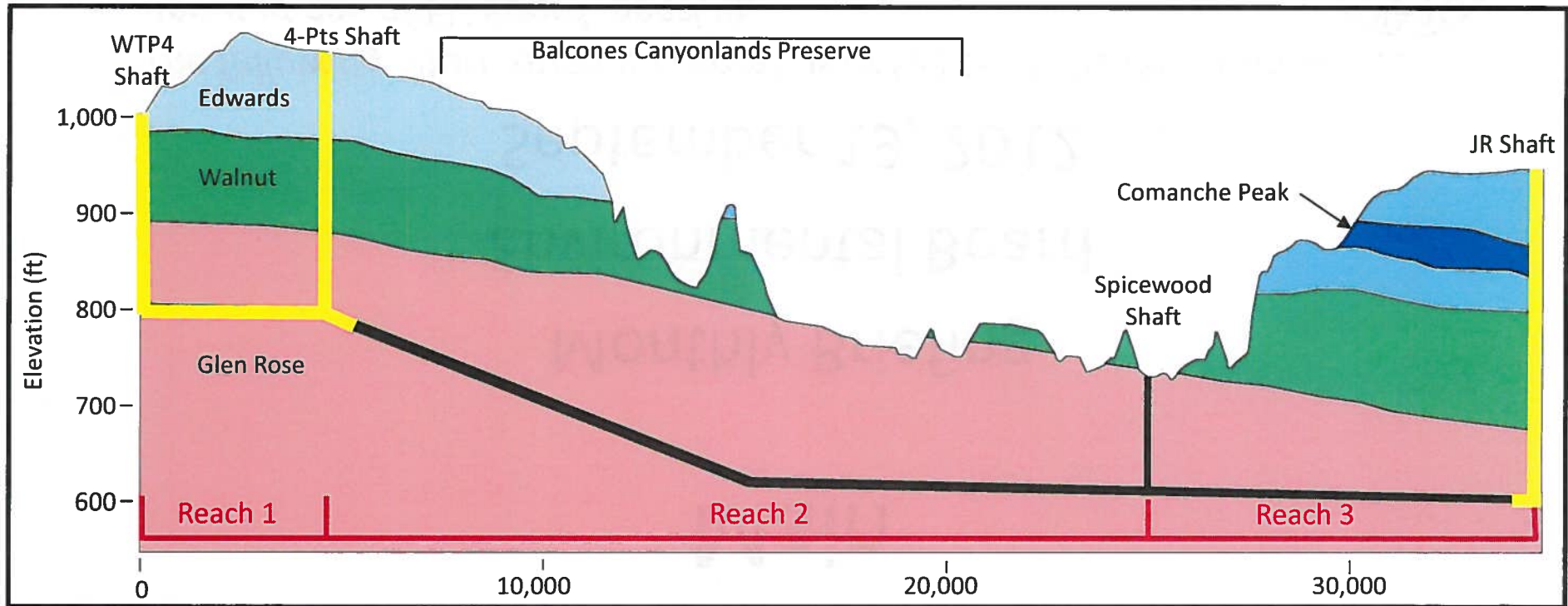
WTP4 – Jollyville Transmission Main

Monthly Briefing
Environmental Board
September 19, 2012

The following information is current as of 9/11/12. Presentation will be updated day of EV Board meeting.



JTM Current Status (yellow) as of 9/19/12

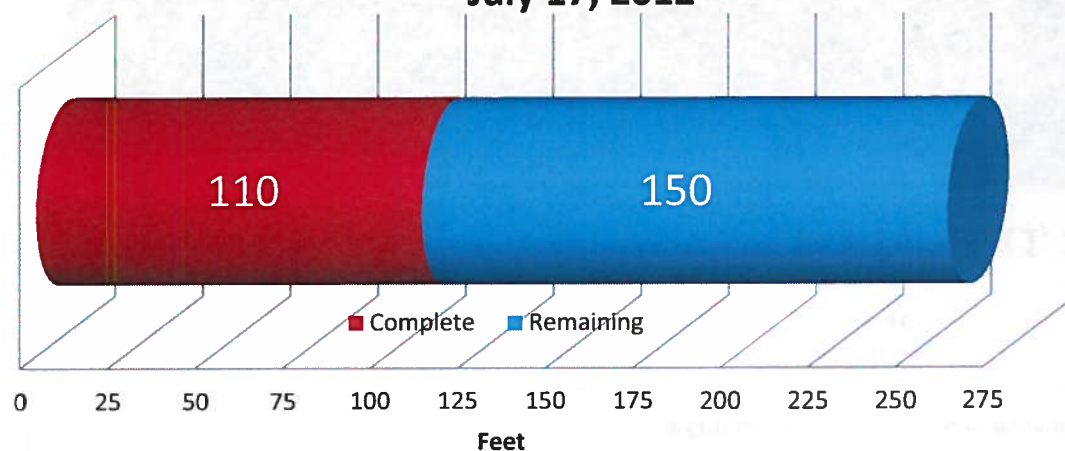


- Reach 1 is complete
- Reach 2 TBM is at STA 59+02
- Reach 3 Starter/Tail Tunnels complete, TBM is assembled
- WTP4 Shaft is complete
- JR Shaft excavation is complete
- Spicewood Shaft mobilization underway

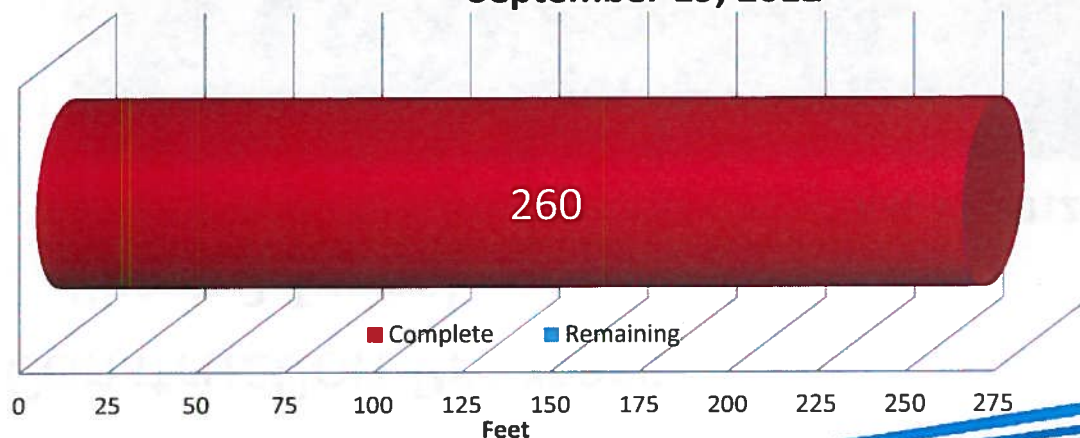
Construction Progress

Reach 3 Starter/Tail Tunnels

July 17, 2012



September 19, 2012



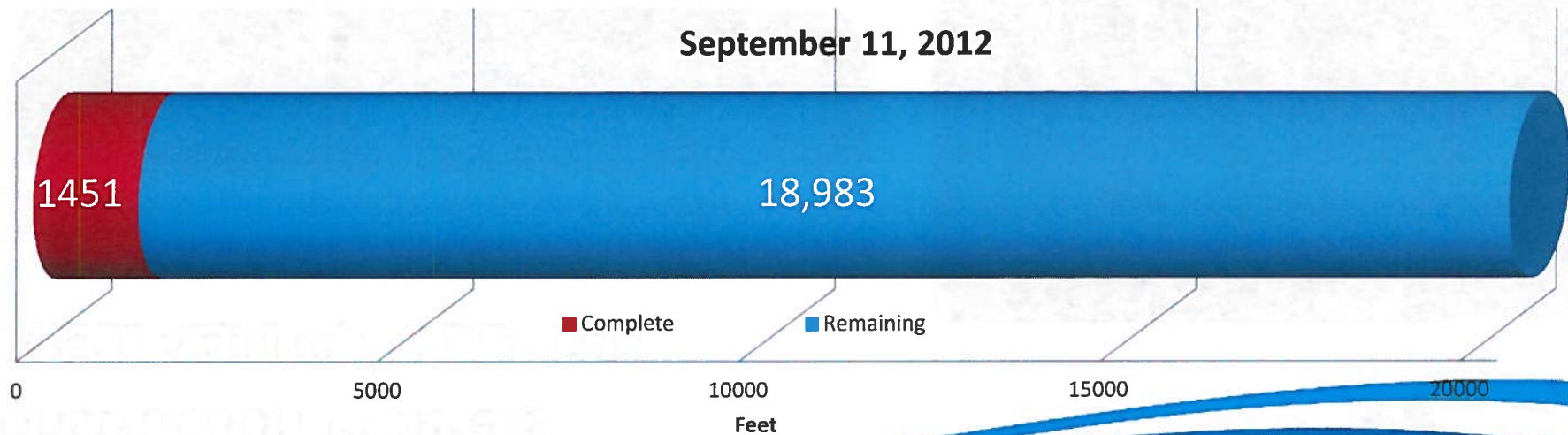
Construction Progress

Reach 2 Tunnel

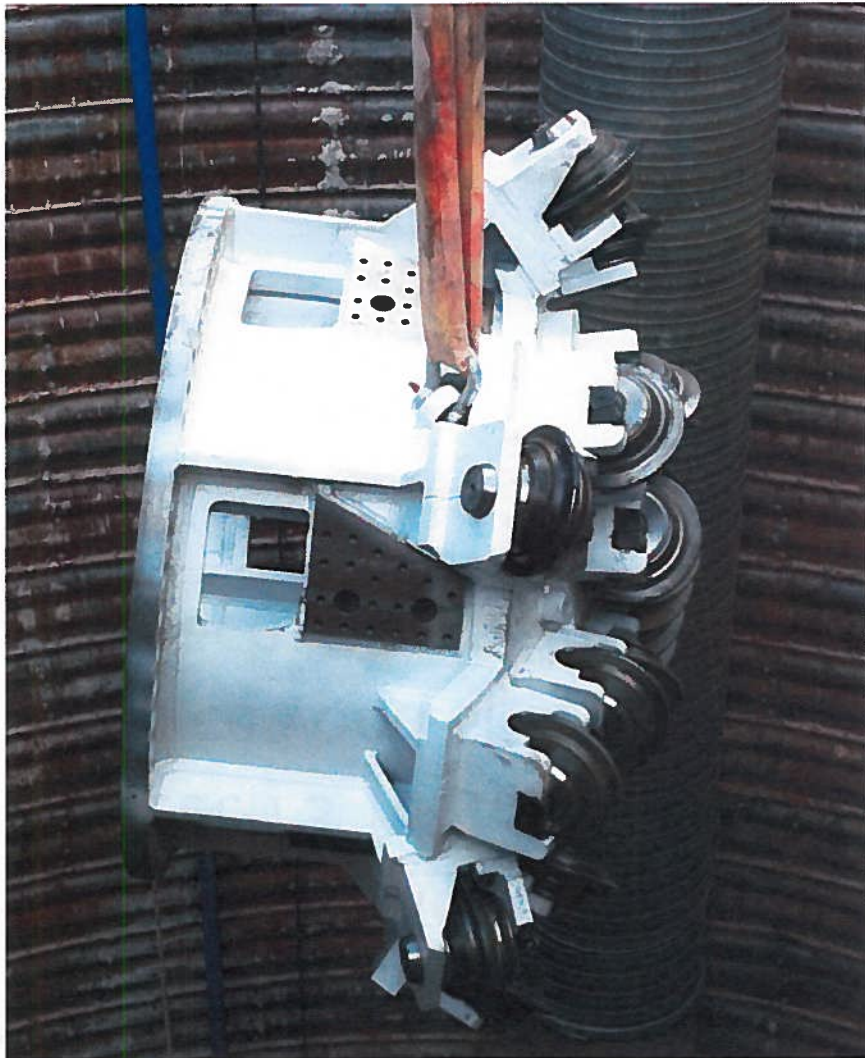
July 17, 2012



September 11, 2012



Reach 2 TBM Main Bearing



Reach 2 TBM Cutter Head

Jollyville Transmission Main

Projected Activities

- Reach 3 Tunneling thru Spring 2013
- Spicewood Shaft Excavation Start in September
- Reach 2 Tunneling thru late Spring 2013

Tunnel and Shaft Inflows

- Reach 1 – no measureable inflow
- Reach 2 – no measureable inflow
- 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

Four Points Shaft Site



← Post rain condition

Additional mulch sock and silt fence added →



Questions?

info@wtpfour.com

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



