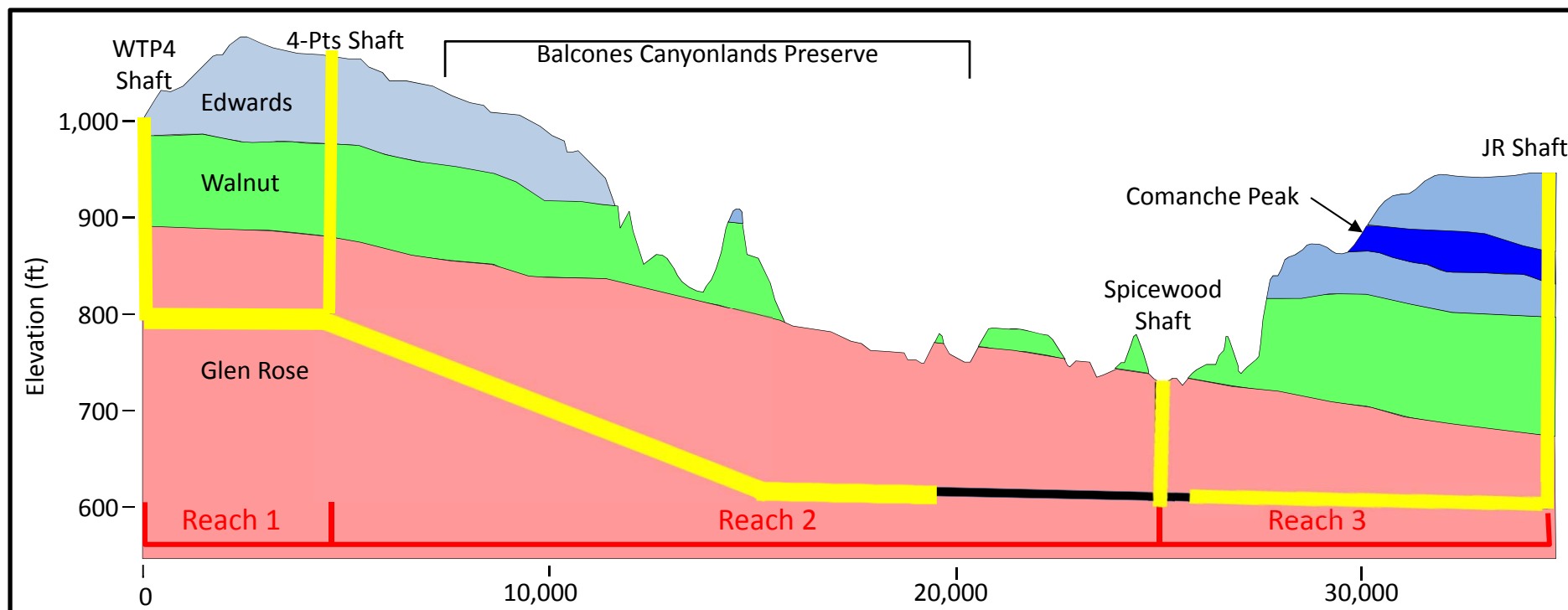


WTP4 – Jollyville Transmission Main

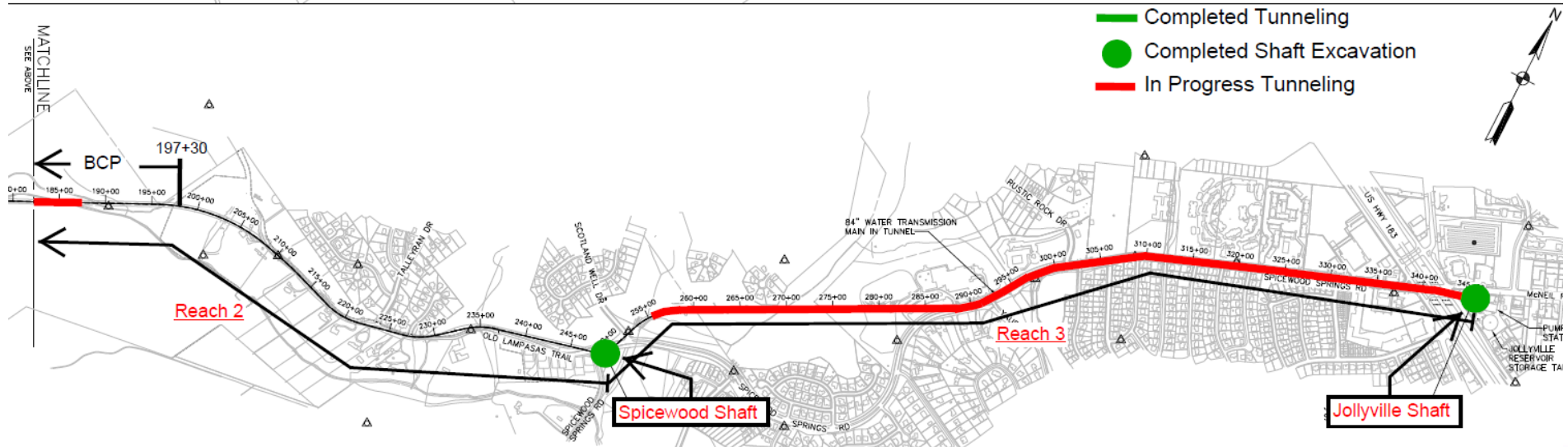
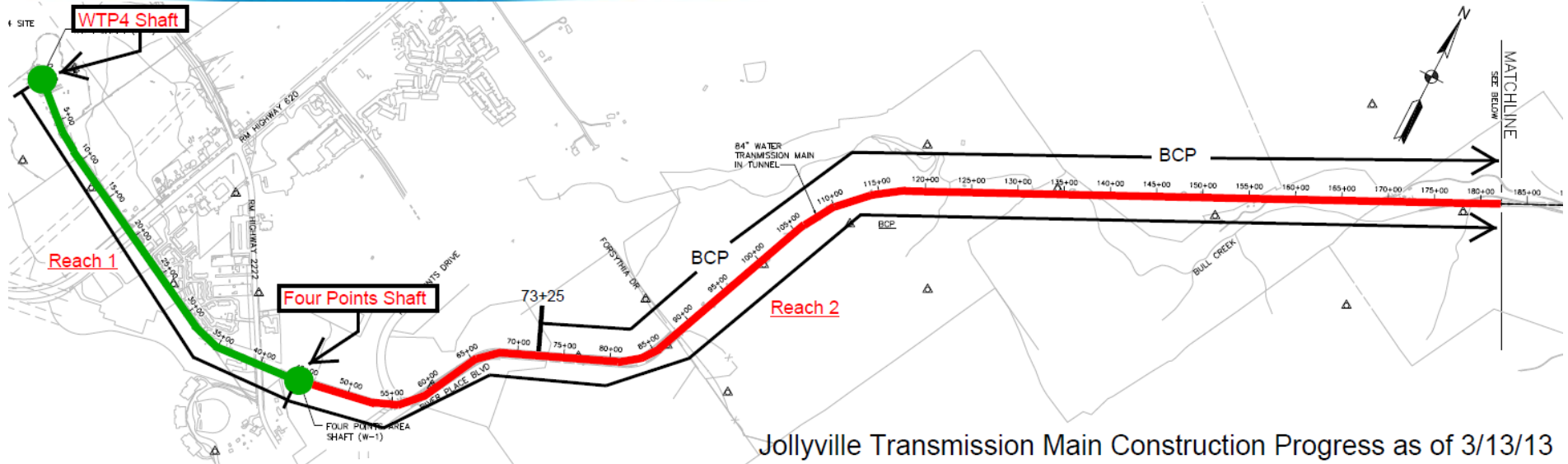
Monthly Briefing
Environmental Board
March 13, 2013



JTM Current Status (yellow) as of 3/13/13

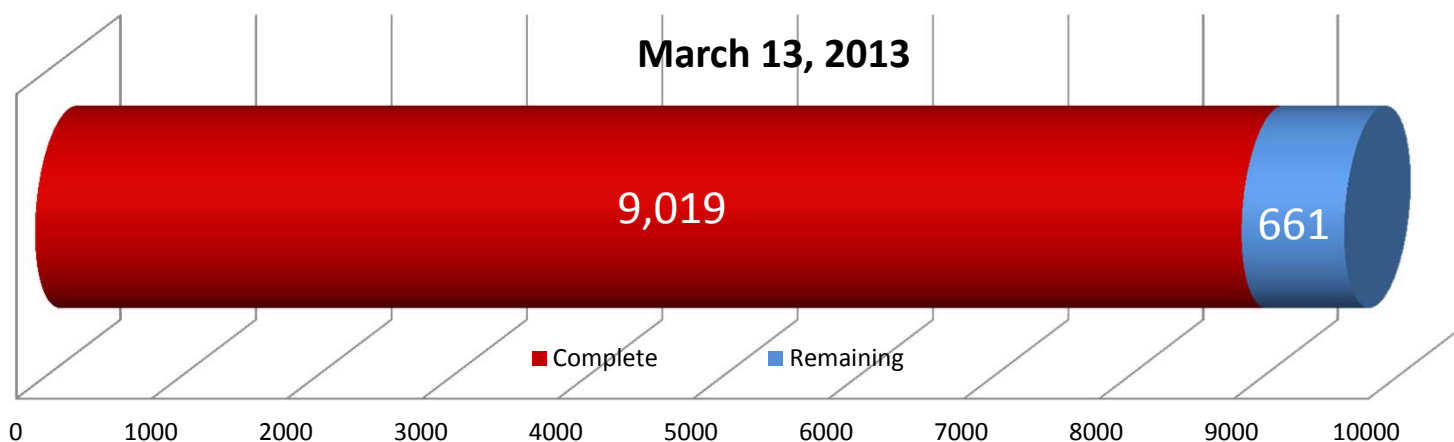
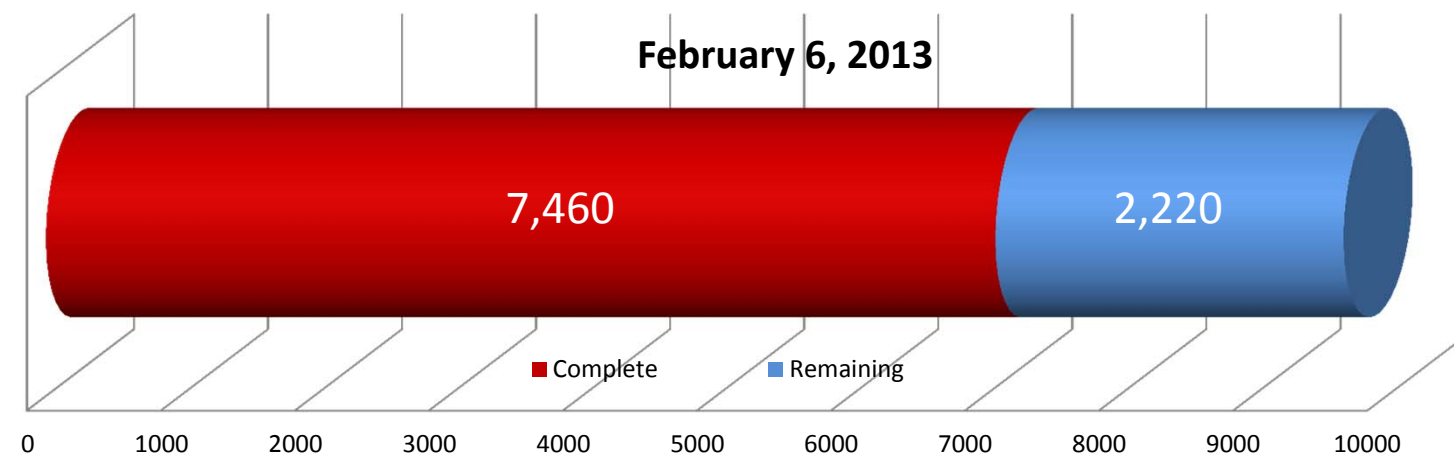


- Reach 1 is complete
- Reach 2 TBM is at STA 187+06
- Reach 3 TBM at STA 255+46
- WTP4 Shaft is complete
- JR Shaft excavation is complete
- Spicewood Shaft is complete



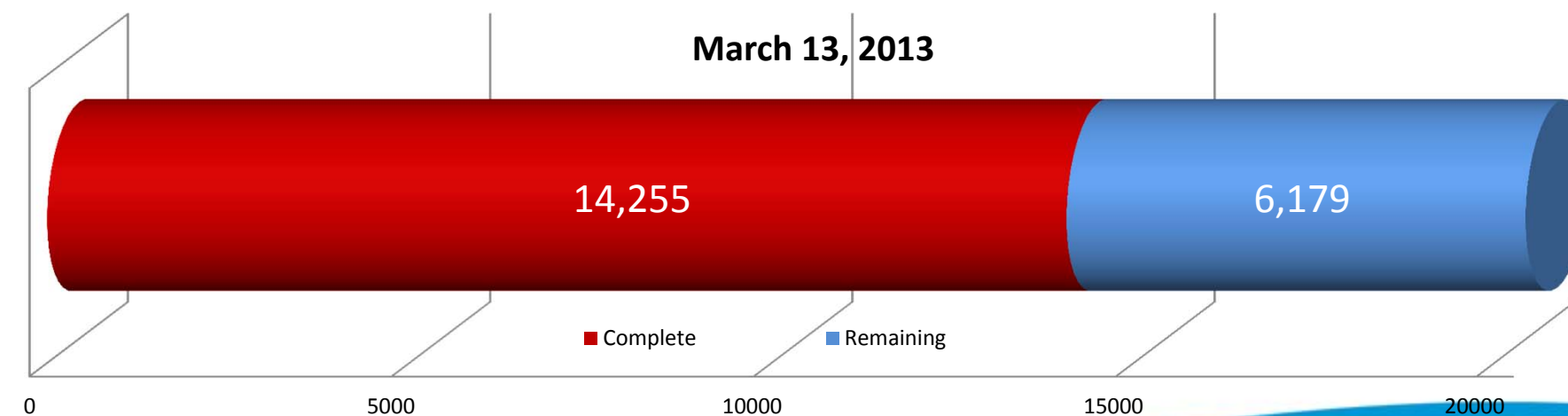
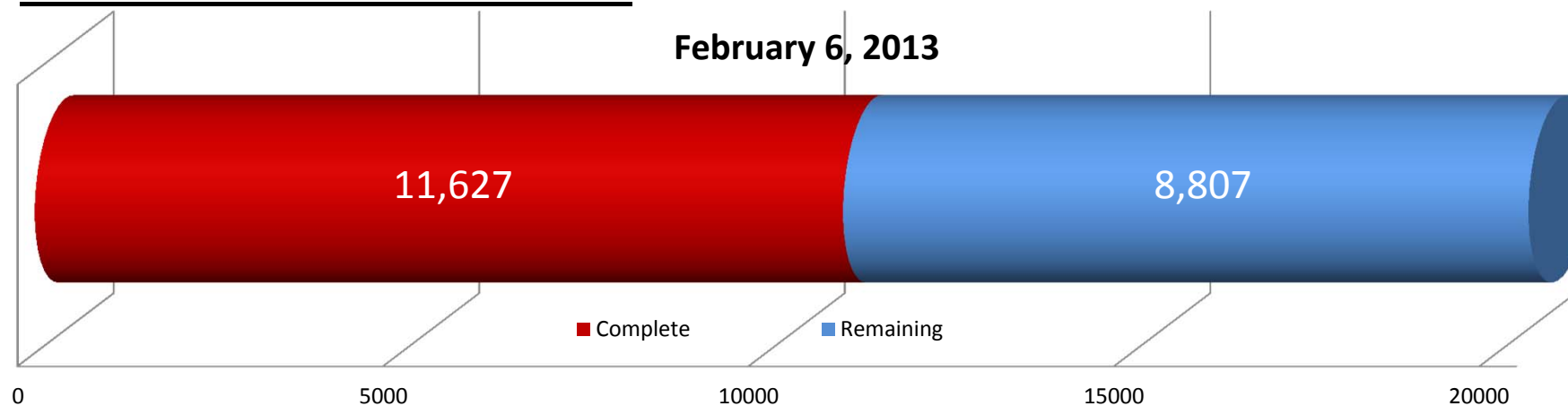
Construction Progress

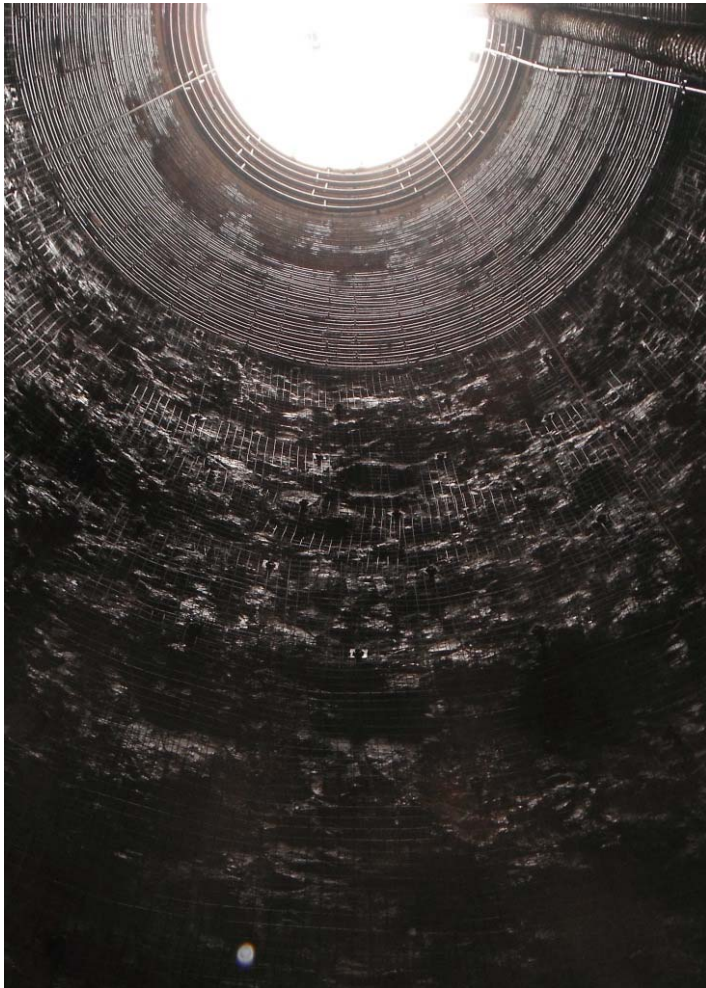
Reach 3 Tunnel Excavation



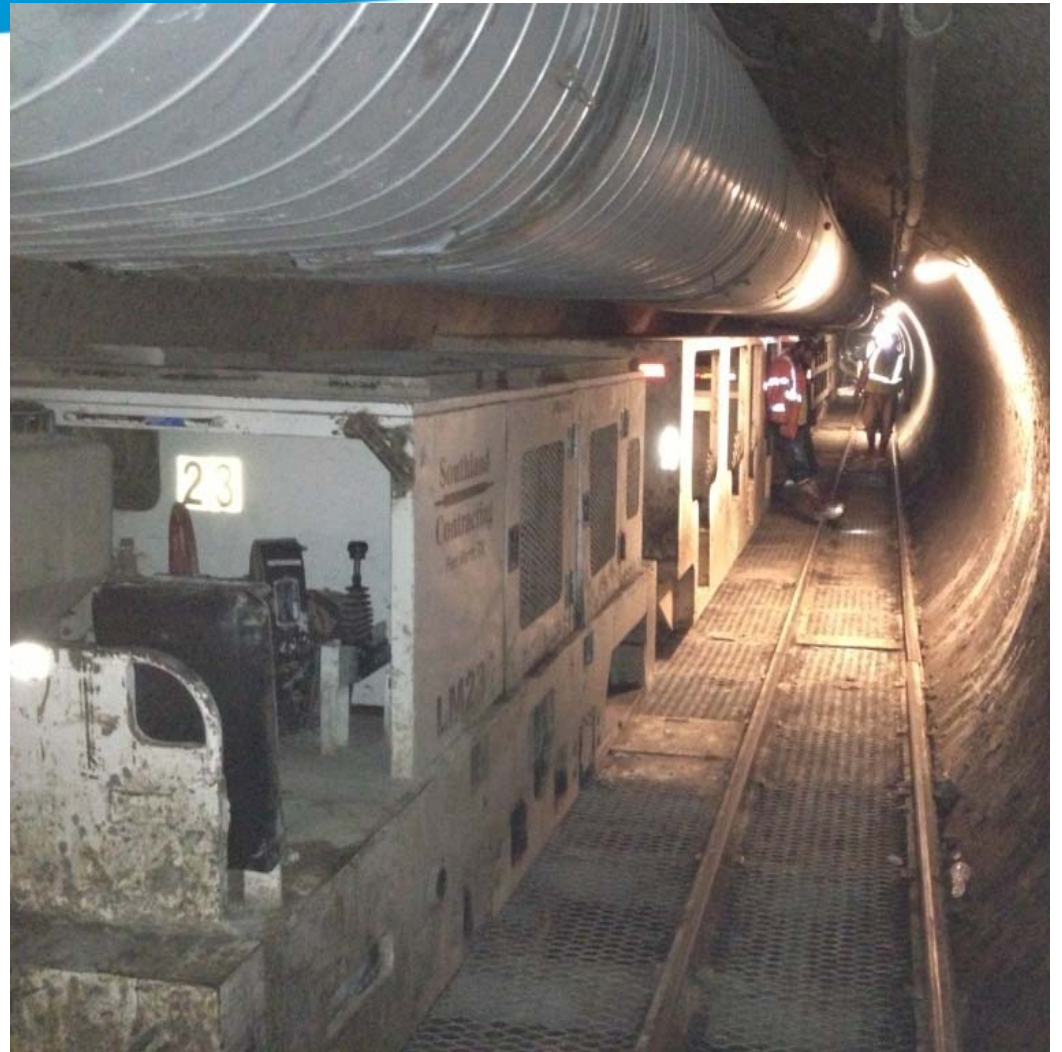
Construction Progress

Reach 2 Tunnel Excavation





Completed Spicewood Shaft



Reach 2 Tunnel

Jollyville Transmission Main

Projected Activities

- Reach 3 Tunneling thru March/April 2013
- Spicewood Shaft Excavation complete, tail tunnels underway
- Reach 2 Tunneling thru June 2013



Tunnel and Shaft Inflows

- Reach 2 – 0.15 gpm over 11,627 ft. of tunnel
- Reach 3 – 0.20 gpm over 9,019 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/departments/water>

