



WTP4 – Jollyville Transmission Main

Monthly Briefing

Environmental Board

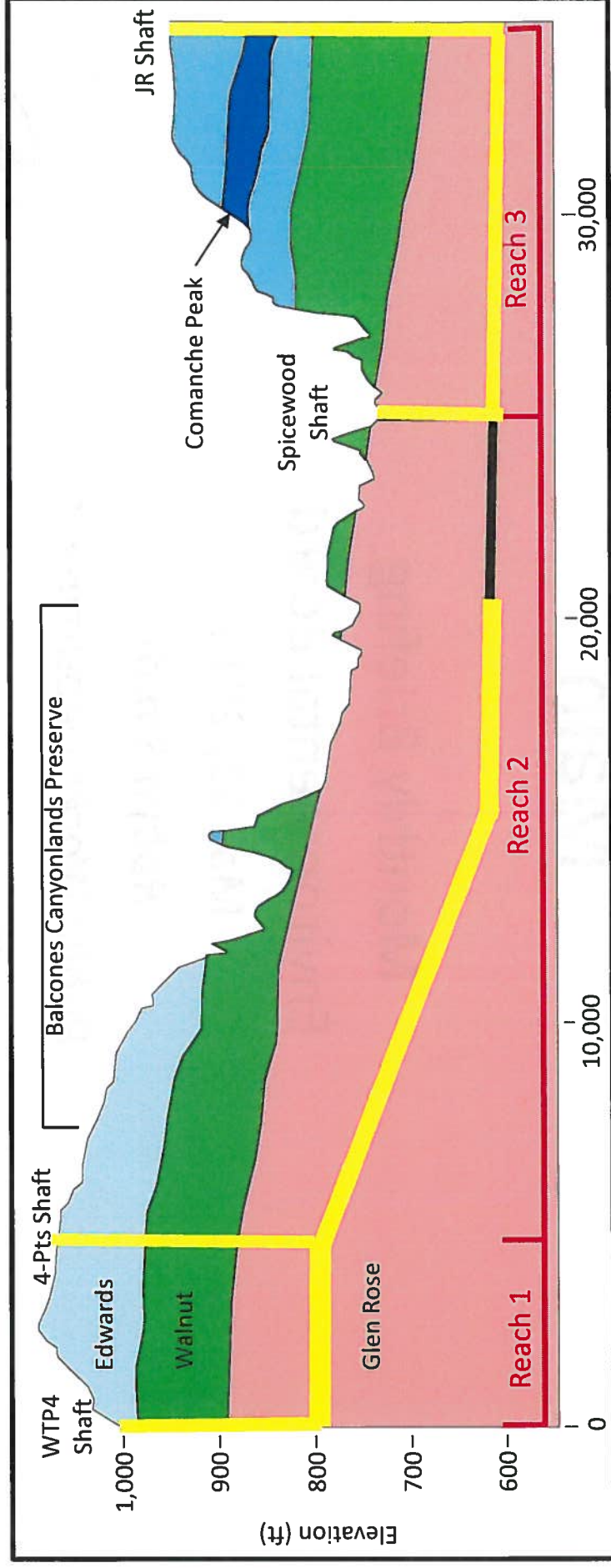
May 15, 2013

Robyn Smith

Public Works Department

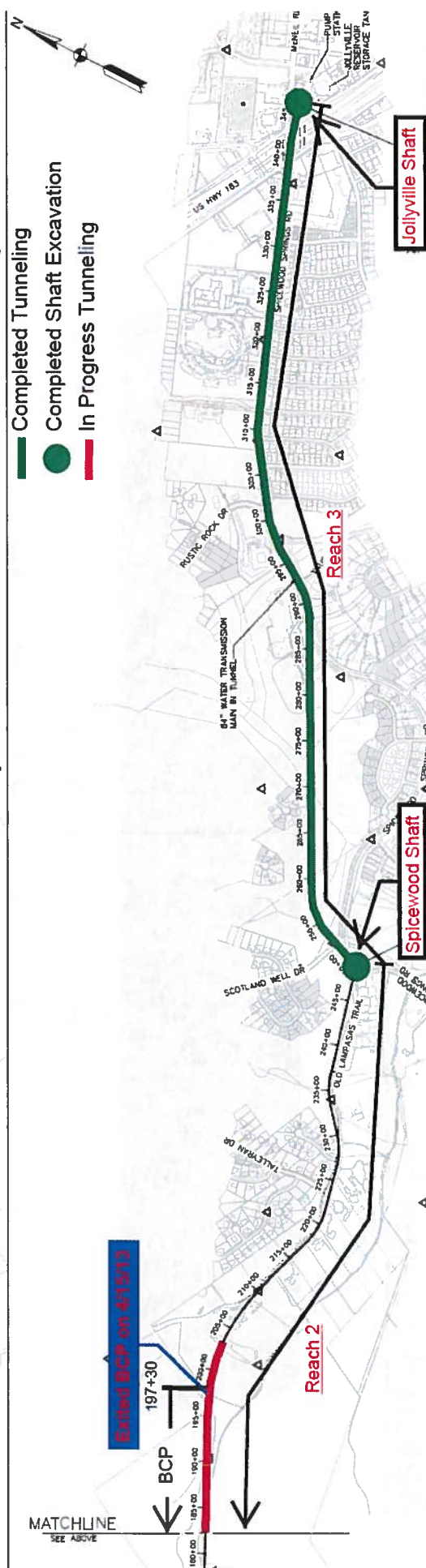
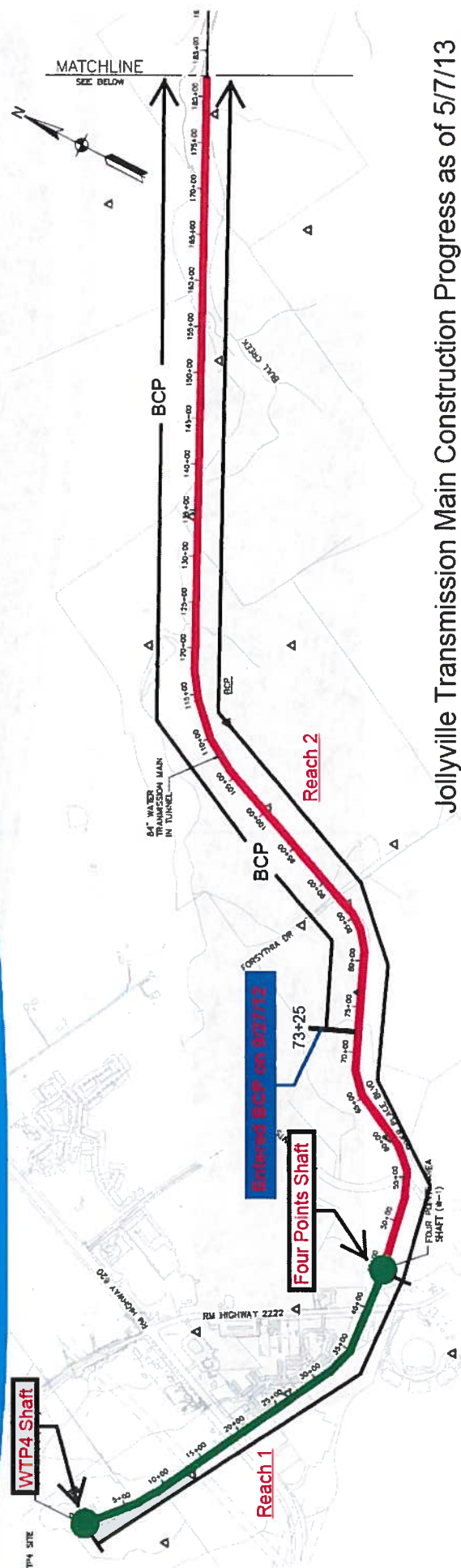


JTM Current Status (yellow) as of 5/7/13



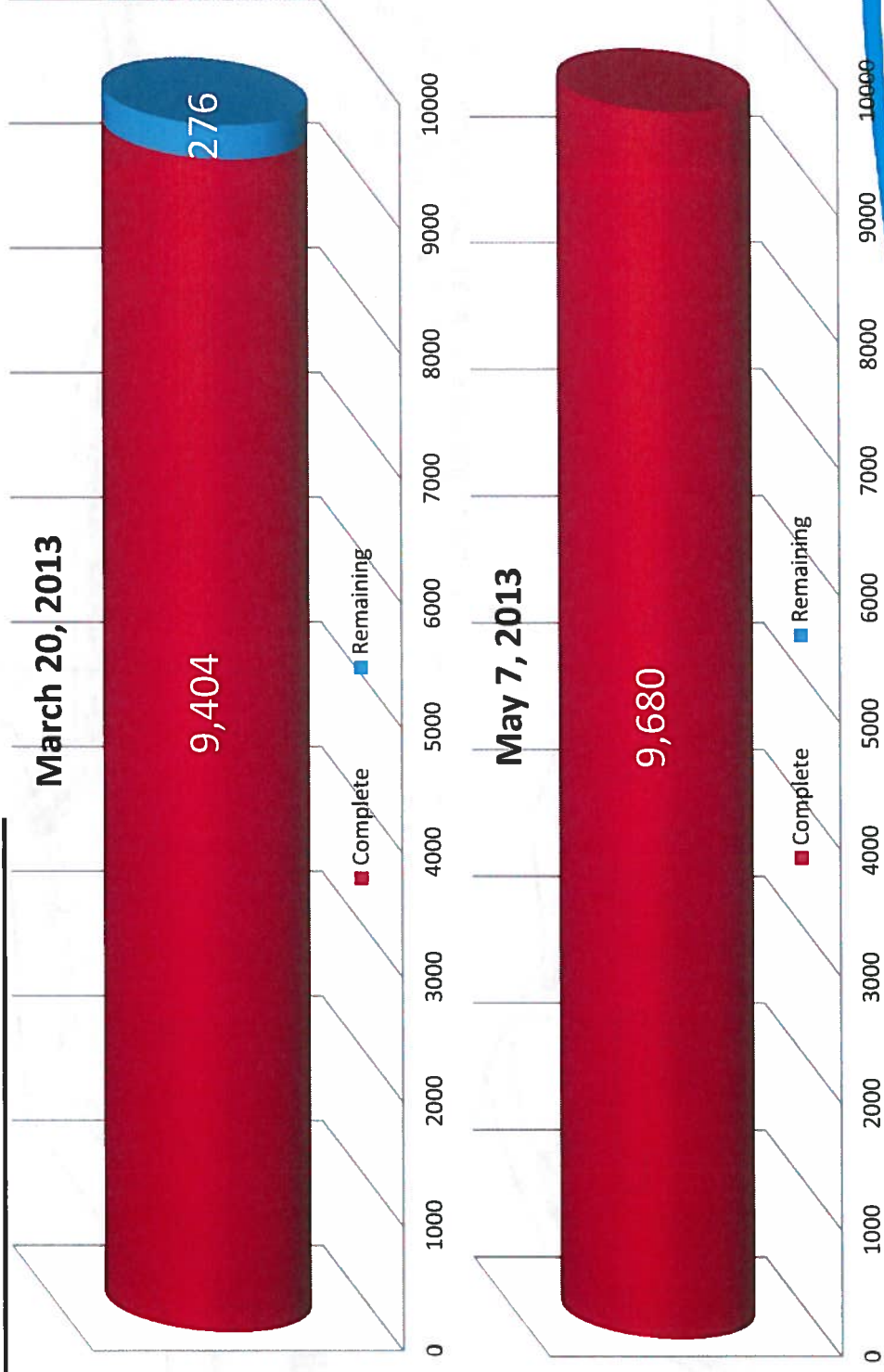
- Reach 1 tunneling is complete
- Reach 2 TBM is at STA 203+55
- Reach 3 tunneling is complete
- WTP4 Shaft is complete

- JR Shaft excavation is complete
- Spicewood Shaft is complete, including tail tunnels



Construction Progress

Reach 3 Tunnel Excavation



Construction Progress

Reach 2 Tunnel Excavation





Pipe Carrier in Reach #1

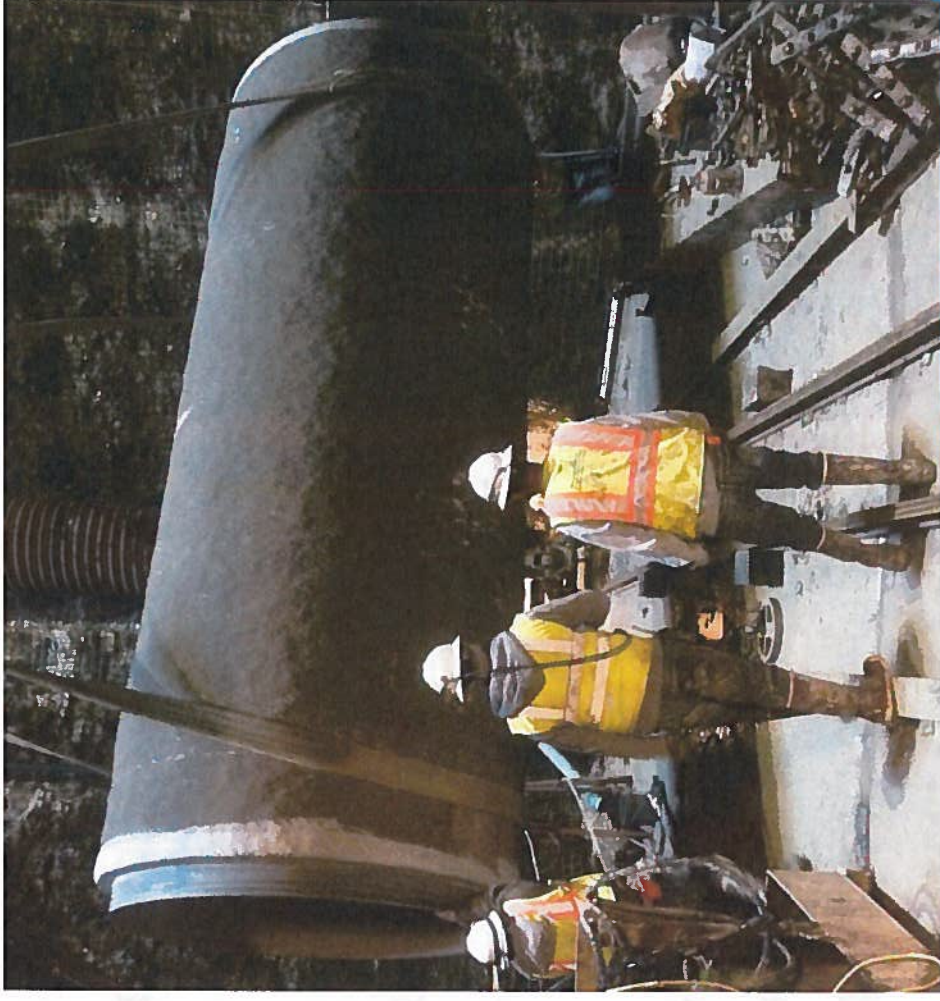


TBM Completion of Reach #3

Jollyville Transmission Main

Projected Activities

- Reach 1 pipe placement thru June 2013
- Reach 2 Tunneling thru July 2013
- Reach 3 pipe placement beginning May 2013



Tunnel and Shaft Inflows

- **Reach 2** – 0.15 gpm over 15,904 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>

