

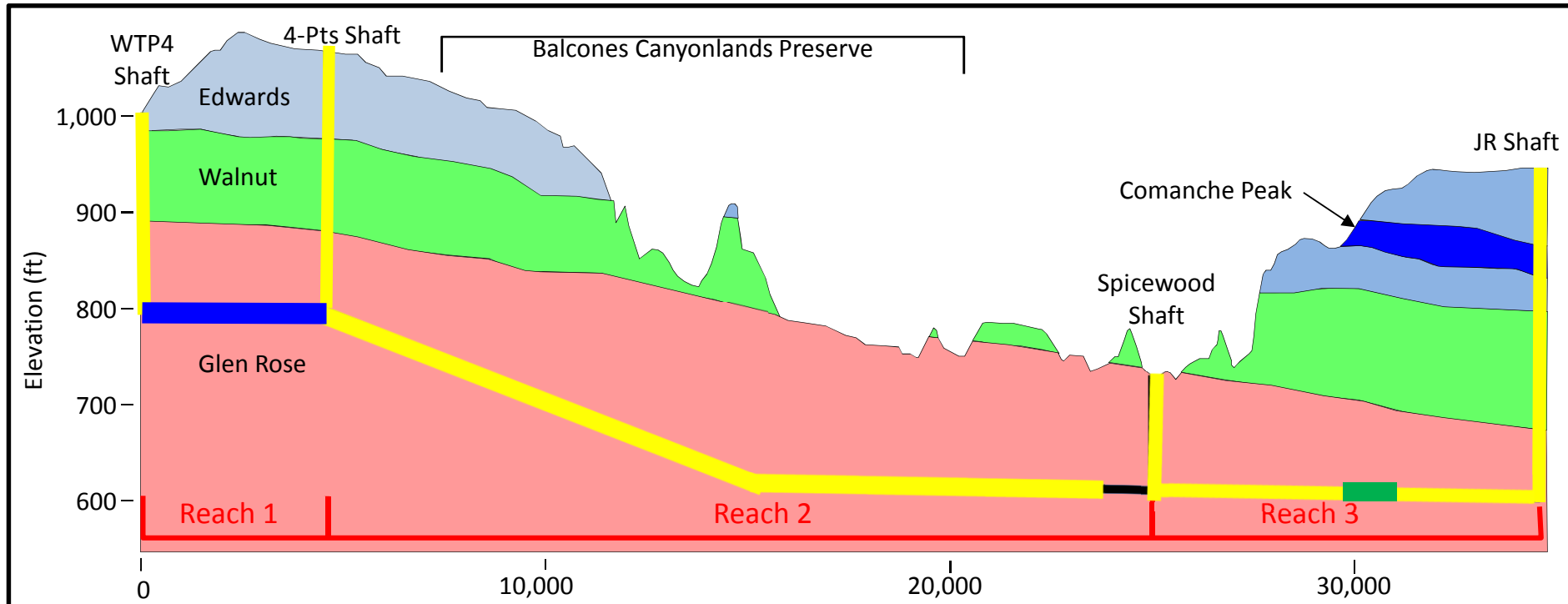
WTP4 – Jollyville Transmission Main

Monthly Briefing
Environmental Board
July 17, 2013

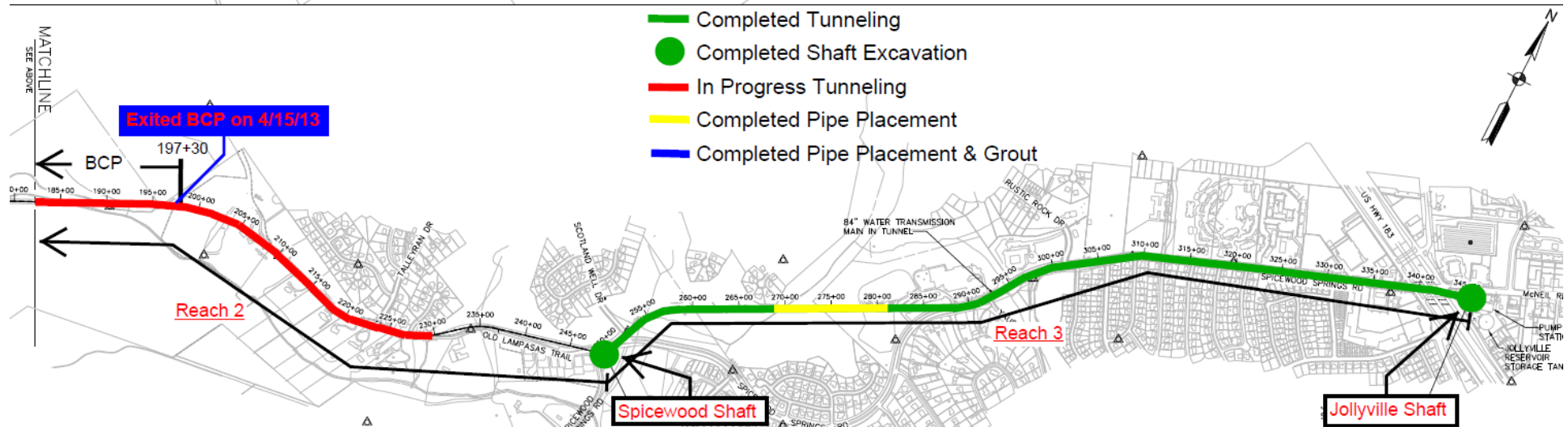
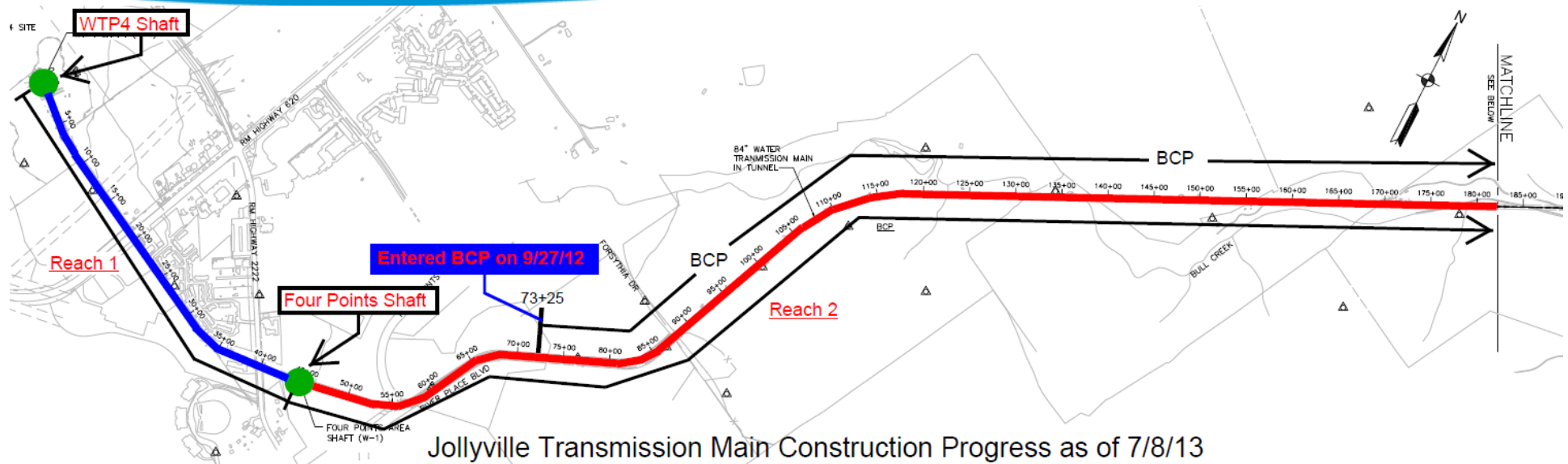
**Water Treatment
Plant 4**



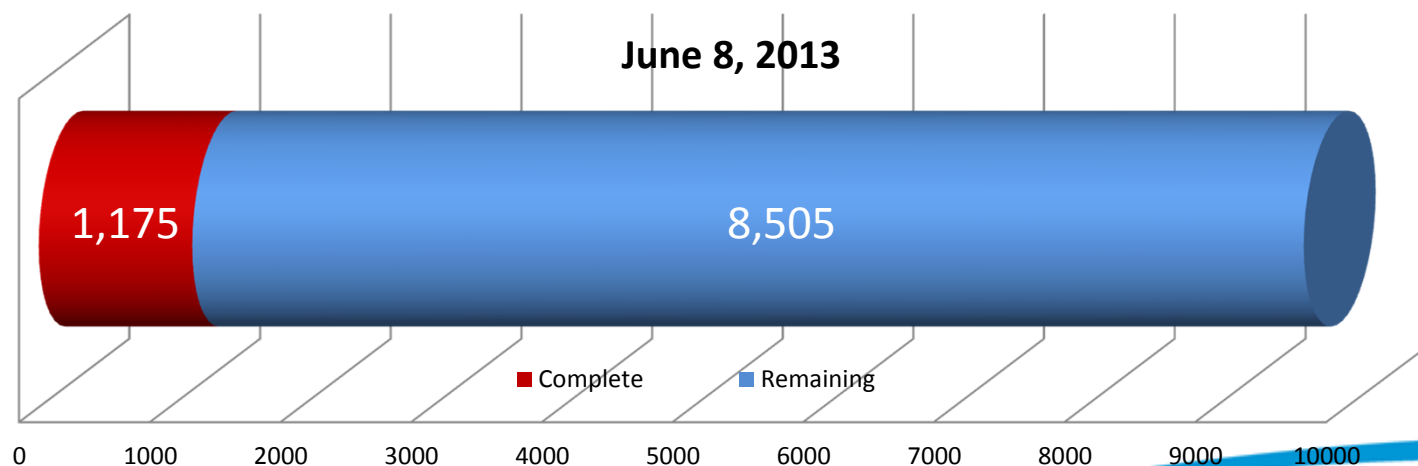
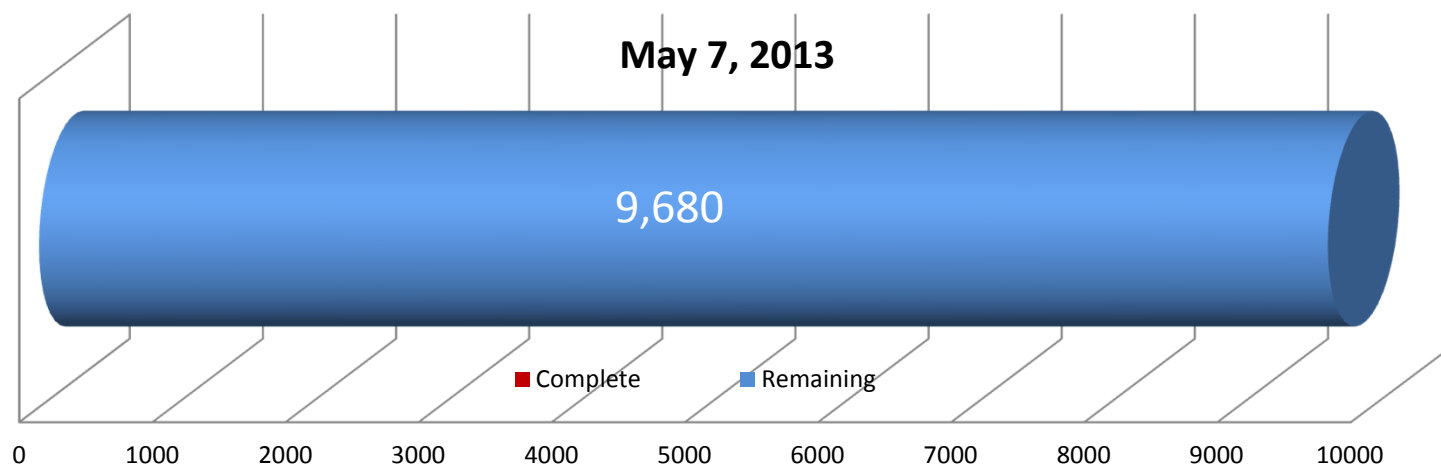
JTM Current Status (yellow) as of 7/17/13



- Reach 1 tunneling, pipe placement, and grouting is complete
- Reach 2 TBM is at STA 229+28
- Reach 3 tunneling is complete, pipe placement underway (12% complete)
- WTP4 Shaft is complete
- JR Shaft excavation is complete
- Spicewood Shaft is complete

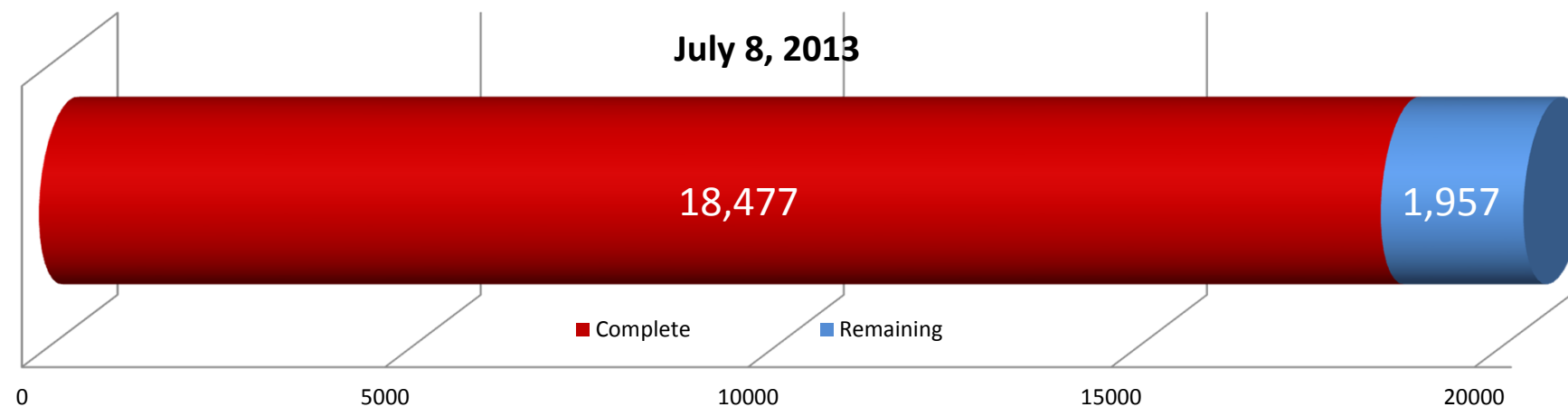
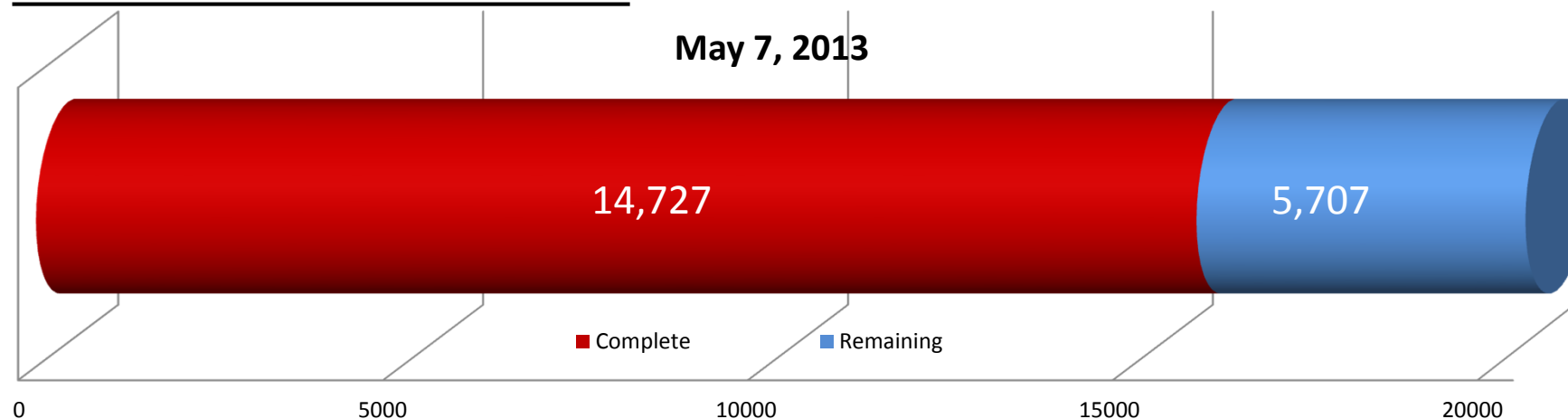


Construction Progress Reach 3 Pipe Placement



Construction Progress

Reach 2 Tunnel Excavation





Pipe Delivery at Spicewood Shaft



Pipe placement in tunnel

Jollyville Transmission Main

Projected Activities

- Reach 2 Tunneling thru July 2013
- Reach 3 pipe placement thru August 2013
- Reach 2 Pipe Placement beginning in August 2013



Tunnel and Shaft Inflows

- **Reach 2** – 0.25 gpm over 18,477 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/departments/water>

**Water Treatment
Plant 4**

