

# Construction Progress WTP4 Site



**Retaining Walls &  
Storm Drainage**



**Clearwells**



**Upflow Clarifiers**



**Wastewater Facilities**



**Sitewide Electrical Work**

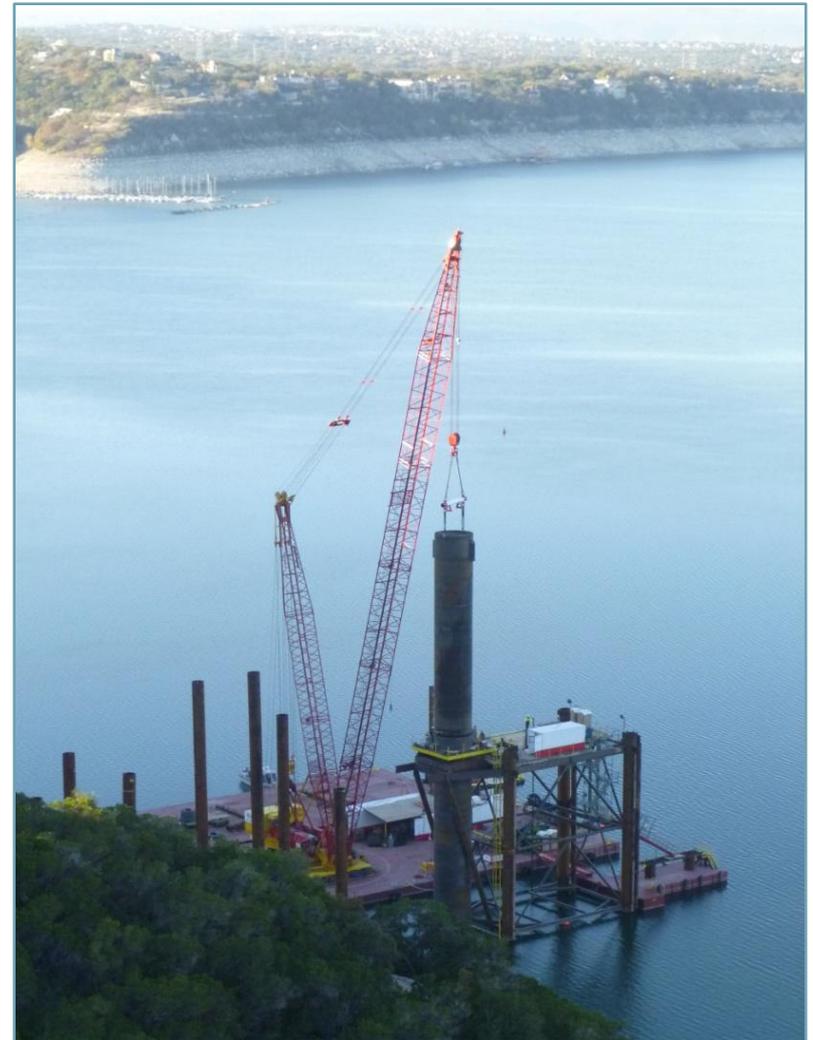


**Filter Building**

# Construction Progress Raw Water Intake Structure



- **Temporary platform installation complete.**
- **Offloaded 3 sections of Raw Water Intake Casing at Mansfield Dam.**
- **Installed all 3 sections of Raw Water Intake Casing for drilling out Intake Shaft.**
- **Fabricating Permanent Intake Foundation Materials and Intake Screens.**



# Construction Progress

## Raw Water Transmission Main Tunnel



- **Mining efforts are ongoing. Currently completed ~2,750 LF of tunnel (~71% complete).**
- **Running two shifts, 4/5 days per week.**
- **Progressing at 20 LF per shift.**
- **84" in diameter.**

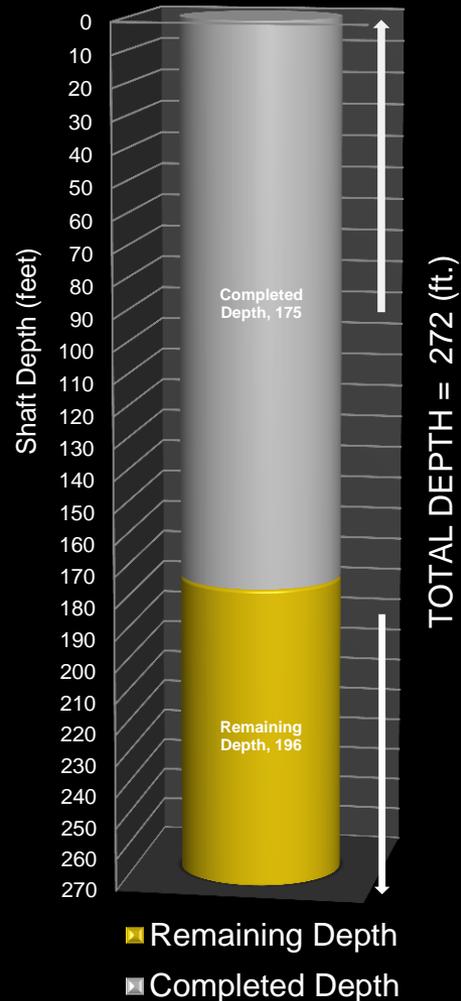
Raw Water Transmission Main  
Week Ending 1/13/2012

TOTAL LENGTH = 3,872 LF



# Construction Progress Four Points Shaft

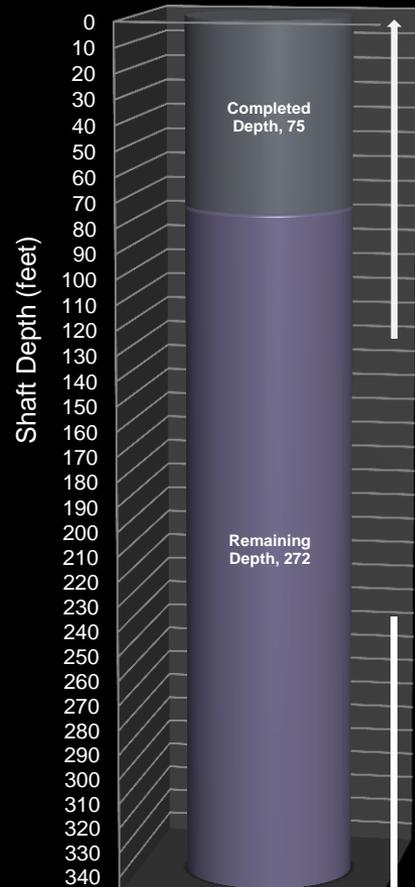
Week Ending 01/13/2012



- **36' in diameter.**
- **Currently completed to depth of 178 ft. out of 272 ft. (~65% complete).**

# Construction Progress Jollyville Reservoir Shaft

Week Ending 01/13/2012



TOTAL DEPTH = 347 LF

■ Completed Depth

■ Remaining Depth



- **40' in diameter.**
- **Currently installed to depth of 75 ft. out of 347 ft. (~22%).**