



Construction Status Weekly Update

City of Mansfield

Water Treatment Plant Improvements-Phase 1&2

July 15th, 2024

Overall Project Status

1. Field activities associated with P1/P2 of the Mansfield Water Treatment Plant Improvements are underway.

Progress Last Week

1. Underdrains and grading have been completed at the surge tank.
2. Valve replacement and surface wash demo of filters 5/7 is complete.
3. The blind flange in HSPS2 was installed in preparation for demo of existing units in HSPS2.
4. Handrail was installed at HSPS1, and handrail placement at basin 3 is underway.
5. Alum feed and rapid mix was moved out to the basins.
6. Abbott continues to run conduit and wire throughout the Plant. This week's focus was on control wire to filters 5/7 and temp power from new basin panel to existing basin motors.

Planned Activities This Week

1. City to hand over one south basin to Shook.
2. Patch and grind concrete at surge tank.
3. Prep crane access for sed basin 2 demo.
4. Pull motors and pumps in HSPS2.
5. Set curbs and laterals in filters 5/7.
6. Continue handrail installation at basin 3.
7. Abbott to continue to run conduit and wire throughout the plant.

Ongoing Items that Need Addressed

1. Outstanding critical submittals & RFI's need prioritized and returned.
 - a. Shook is sending a weekly "Critical Submittal and RFI" list. Hazen & KEM to prioritize based on this list.
 - i. A weekly call has been set up to discuss Critical Submittals and RFI's.
2. Project team is working through Flocculation and turbidity issues with INVENT.

Please see the following pages for recent project photos.

Photos of Recent Activity

Blind flange at HSPS2 to isolate motors and pumps for demolition.



Grading at surge tank pad.

