



**Preliminary Acceptance Punchlist**  
**El Paso County – Department of Public Works - Stormwater Section**

Project Name:	Lorson East F4
EDARP Filing Number(s):	SF198, CON1991
ESQCP Number:	ESQ1814
Attendees:	DPW SW: Natasha Grimaldo, Ben Jones, and Glen Reese DPW Development Services: N/A Developer: Did not attend
Date of Walk-Thru:	11-06-2023
Walk-Thru Number:	4 <sup>th</sup>

*When all items below are completed, please let your inspector know as soon as possible so they can come out to the project to confirm.*

Findings to be addressed prior to scheduling a follow-up walk-thru:

**Pond E1:**

- Implement missing AEC perimeter coconut fibernet or equivalent along the east perimeter slope. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.
- Implement missing Gravel Access Road. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.
- Implement missing 12" high riprap check dam with fabric and riprap pad at outlet pipe. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.
- Implement missing low flow channel. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.
- Water retention within pond. Fill pond bottom to be at approved grade to allow for positive drainage.

**Pond E2:**

- Confirm caulk bead around orifice plate.
- Remove sediment and debris from outlet structure micropool.
- Implement missing bolts on outlet structure top grates.
- Confirm installation of 24" thick soil riprap at east forebay. Reference sheet C9.1 of the Construction Plans.
- Remove excess sediment from maintenance access road within pond bottom and reestablish road base along trickle channel. Access road should consist of 12" thick class 6 aggregate. Reference sheet C9.1 of the Construction Plans.
- Repair rilling along maintenance access road. Rilling could worsen and will be required to be repaired at Final Acceptance.

**Swale 67b (East end of Trappe):**

- Implement missing check dam (SD-3-62) or justify change within As-builts. Reference sheet C4.4 of the Final Grading and Erosion Control Plans.

**Swale 67a (East end of Trappe):**

- Repair minor rilling and stabilize slope adjacent to area drain.

**Substation Swale 2:**

- Implement missing 9" D50 riprap 18" thick on fabric at RCP inlet or justify change in As-builts. Reference sheet C7.1 of the Construction Plans.
- Implement missing check dams (SD-3-62) or justify change within As-builts. Reference sheet C4.1 of the Final Grading and Erosion Control Plans.
- Remove temporary control measures from swale.

**Site Wide:**

- Submit a spec sheet and PO/receipt for the seed mix purchased and used.
- Remove temporary control measures.

**Stormwater Inlet Structures:**

- Inlets that need to be cleaned of sediment and debris are marked with green mark on manhole covers. Inlets will be checked during the next follow-up inspection.

**Update As-Builts (or have project engineer send an email approving these deviations from plans since as-builts have already been reviewed & approved)**

- Check dams with Substation Swale 2 and Swale 67b.
- Riprap pad at mouth of RCP inlet pipe within Substation Swale 2.

**Photos:**



Photo 1: Implement missing AEC perimeter coconut fibernet or equivalent along the east perimeter slope. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.



Photo 2: Implement missing Gravel Access Road. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.



Photo 3: Implement missing 12" high riprap check dam with fabric and riprap pad at outlet pipe. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.



Photo 4: Implement missing low flow channel. Reference sheet C5.2 of the Final Grading and Erosion Control Plans.



Photo 5: Water retention within pond. Fill pond bottom to be at approved grade to allow for positive drainage.

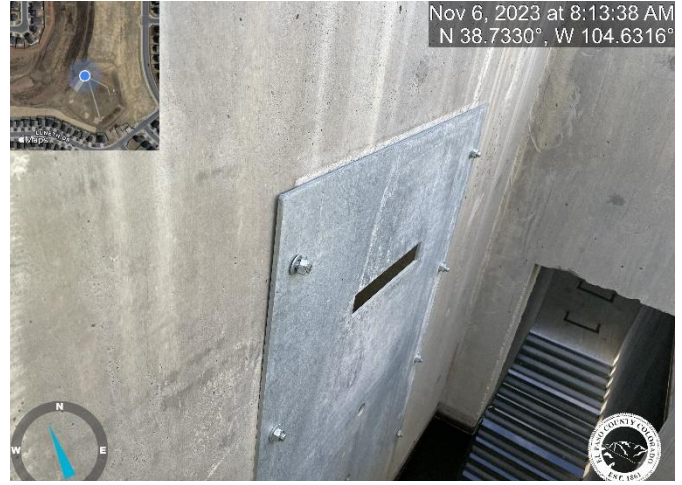


Photo 6: Confirm caulk bead around orifice plate.



Photo 7: Remove sediment and debris from outlet structure micropool.



Photo 8: Implement missing bolts on outlet structure top grates.



Photo 9: Confirm installation of 24" thick soil riprap at east forebay. Reference sheet C9.1 of the Construction Plans.



Photo 10: Remove excess sediment from maintenance access road within pond bottom and reestablish road base along trickle channel. Access road should consist of 12" thick class 6 aggregate. Reference sheet C9.1 of the Construction Plans.



Photo 11: Repair rilling along maintenance access road. Rilling could worsen and will be required to be repaired at Final Acceptance.



Photo 12: Swale 67b (east end of Trappe): Implement missing check dam (SD-3-62) or justify change within As-builts. Reference sheet C4.4 of the Final Grading and Erosion Control Plans.



Photo 13: Swale 67a (east end of Trappe): Repair minor rilling and stabilize slope adjacent to area drain.



Photo 14: Substation Swale 2: Implement missing 9" D50 riprap 18" thick on fabric at RCP inlet or justify change in As-builts. Reference sheet C7.1 of the Construction Plans.



Photo 15: Substation Swale 2: Implement missing check dams (SD-3-62) or justify change within As-builts. Reference sheet C4.1 of the Final Grading and Erosion Control Plans



Photo 16: Substation Swale 2: Remove temporary control measures from swale.



Photo 17: Substation Swale 2: Remove temporary control measures from swale.