



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

Project Name:	Forest Lakes F7
EDARP Filing Number(s):	CON2212, SF2149
ESQCP Number:	ESQ2149
Attendees:	DPW SW: Molly Layshock DPW Development Services: Developer: Mark Sherwood
Date of Walk-Thru:	07/17/2023
Walk-Thru Number:	1

Internal Note: Pre-PA walk-thru completed by DPW Stormwater personnel Molly Layshock on 07/13/2023.

Please have all items completed within six months of the date on this punchlist. If all items are not completed within six months, a new punchlist will be created. When all items 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:

- Clean all inlets in F7

Detention Basin Facility A (sheet 22 of 31)

- Remove sediment from forebay, trickle channel, and outlet structure of pond; remove debris from well screen (Photos 1 and 3)
- Stairs missing from inside outlet structure
- Confirm gasket is installed between orifice plate and concrete. The concrete is chipped and debris is hanging out. Repair concrete and install gasket.
- Access hatch to outlet structure is not installed
- Trickle channel has rounded turn instead of two corners. Reflect this change on as-builts.
- Confirm soil riprap at emergency spillway is installed

Outfall (Pond A) 30" RCP Baffle Structure (Sheet 23 of 31)

- 8"x8" baffle blocks are not 1.25' tall like on the approved plans
- Submit as-builts to show that 2.5'x8" block can be greater than 3.5' tall
- Backfill scouring along baffle structure (Photo 2)
- Tract D Riprap Swale: One area drain missing stairs.

Please have your engineer submit the following items (if they haven't already):

- Engineering Record Drawings (as-builts) consistent with Section 5.10.6 of the ECM.
 - Even if everything was built exactly per plan, we need an electronic PDF of the original drawings to be signed, dated, and stamped with "As-Built" on each sheet.
 - Differences from design to as-built conditions to be shown in red text with red clouds/bubbles.
- Volume Certification Letter(s) for pond(s), see ECM Chap 5.10.6.B for details on what type of statement should be included in the letter.
 - Letter to be stamped by Engineer.
 - State in the letter that the site and adjacent properties (as affected by work performed under the County permit) are stable with respect to settlement and subsidence, sloughing of cut and fill slopes, revegetation or other ground cover, and that the improvements (public improvements, site grading) meet or exceed the minimum design requirements.
- Re-submit UD-Detention spreadsheet per changes from the original design to the as-built condition. Can be included with Cert Letter.
 - If significant changes, would need to also submit an updated SDI Form.

Photos:



Photo 1: Remove sediment from trickle channel, forebay, and outlet structure of detention facility A.



Photo 2: Backfill scouring along base of 30" RCP baffle structure on sheet 23 of 31.



Photo 3: Remove sediment from outlet structure and remove debris from well screen.

Photo 4: [Caption]