



Preliminary Acceptance Punchlist
EPC - DPW - Stormwater Section

Project Name:	Urban Collection at Palmer Village
EDARP Filing Number(s):	SF2028
ESQCP Number:	ESQ2138
Attendees:	DPW SW: Dylan Finley, Ben Jones DPW Planning: Developer:
Date of Walk-Thru:	04/25/2023
Walk-Thru Number:	1

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:

Stormwater Inlet Structures [Site wide]:

- Maintenance Stormwater inlets as needed site wide.

Pond A:

- Riprap rundown not built per specification. Flat rundown present when plans call for a trapezoid-shaped with two-foot slopes (Page 27).

Pond B:

- Emergency spillway not installed per specification. Flat spillway present, missing 4:1 slopes 6' in length (Page 31).

Pond A & B [Construction Drawings Pages 24-31]:

- Clean out sediment and debris from outlet structure and trickle channels. Trash and sediment present.
- Well screen not installed per specification (Pond A page 25) (Pond B Page 29).
- Restrictor plates not installed (Pond A Page 26) (Pond B Page 30).
- Opening in concrete for restrictor plate is installed as rectangular, not circular per plans.
- Steps shown in plans down the side wall of micropool not installed. Ask design engineer if needed since concrete steps installed. And reflect decision on as-builts.
- Install permanent BMP signage.
- 9ft wide weir not installed on downstream wall of forebay. Ask design engineer if needed since angled side walls direct forebay overflows in direction intended anyways. And reflect decision on as-builts.
- Soil riprap not installed per specification. Riprap present with sediment spread along top. Soil riprap should be pre-mixed then installed (Pond A Page 27) (Pond B Page 31).
- Maintenance Road not installed per specification. Maintenance road present but is sediment laden/not the correct thickness (Pond A Page 27) (Pond B Page 31).

Swales [GEC Page 3]:

- Swale A not completed. Missing retaining wall and concrete pan.
- Swale B & C not completed. Swales are supposed to be 24' wide and clearance onsite is 17' in some areas.

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.
- 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.
- Re-submit UD-Detention spreadsheet per changes shown in as-builts. Can be included with Cert Letter.
 - If significant changes, would need to also submit an updated SDI Form.

Photos:



Photo 1: Swale A not completed. Missing retaining wall and concrete pan. (Page 3 of GEC)

Photo 2: Swale A not completed. Missing retaining wall and concrete pan. (Page 3 of GEC) Concrete pan must extend and tie into rip rap run down.

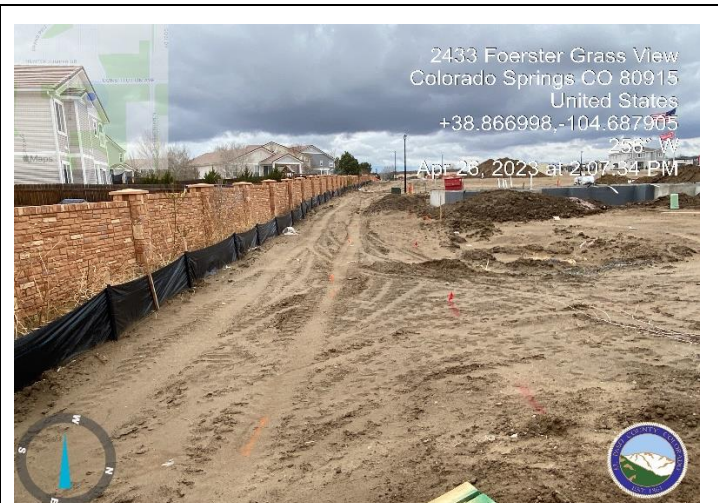


Photo 3: Swale C not completed per specification. (Swales are supposed to be 24' wide and clearance onsite is 17')

Photo 4: Swale B not completed per specification. (Swales are supposed to be 24' wide and clearance onsite is 17')



Photo 5: Maintenance Stormwater inlets as needed.



Photo 6: Pond A Soil Rip Rap not installed per specification. (Page 27 of CD'S) Soiled Rip rap must be flush with top of trickle channel and premixed before installation.



Photo 7: Pond B soil riprap not installed per plans. Soil riprap must be flush with top of trickle channel and pre-mixed before installed



Photo 8: Riprap rundown not built per plans (Page 27 of CDs)



Photo 9: Well screen not installed per specification. (Pond A page 25)



Photo 10: Well screen not installed per specification. (Pond B Page 29)

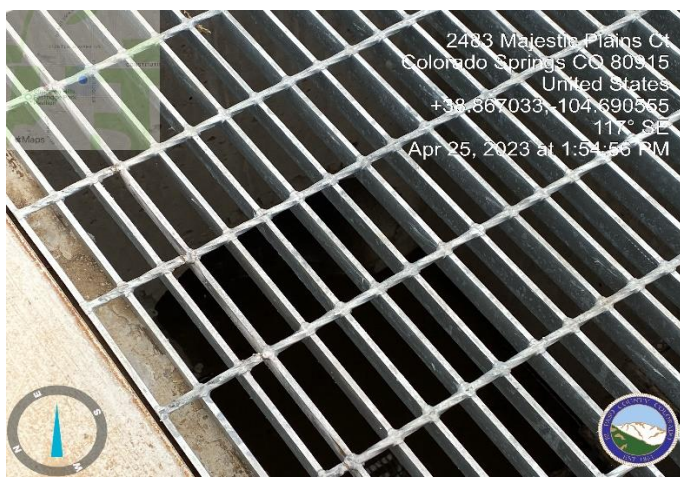


Photo 11: Restrictor plates missing. (Pond A Page 26)



Photo 12: Restrictor plates missing. (Pond B Page 30)

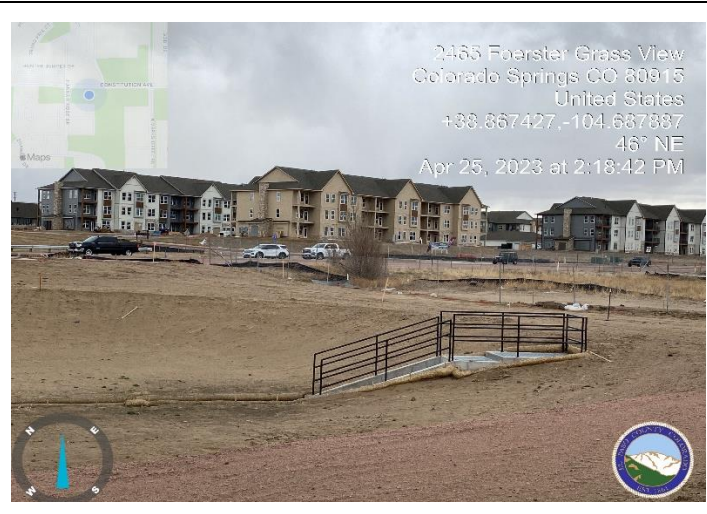


Photo 13: Emergency spillway not installed per specification (Pond B Page 31)



Photo 14: Ponds A & B. Clean out sediment and debris from outlet structure and trickle channels.

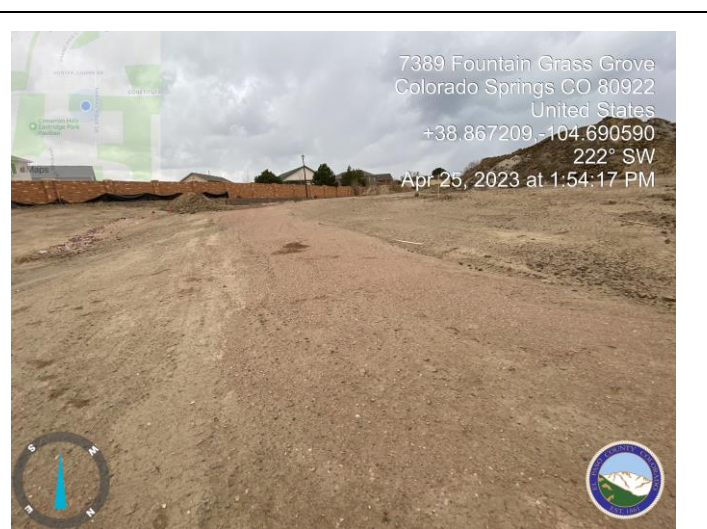


Photo 15: Maintenance road not installed per specification (Pond A Page 27)



Photo 16: Maintenance road not installed per specification (Pond B Page 31)