

## <u>Preliminary Acceptance Punchlist</u> El Paso County – Department of Public Works - Stormwater Section

Project Name:	Webster Elementary
EDARP Filing Number(s):	PPR229, CON233
ESQCP Number:	ESQ232
Attendees:	DPW SW: Natasha Grimaldo, Ben Jones, and Mikayla Hartford DPW Development Services: David Parkerson and Brad Walters Developer: David Gish and Michael Moore
Date of Walk-Thru:	08-22-2023
Walk-Thru Number:	1 <sup>st</sup>

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:

## Pond:

- Install erosion control blankets along pond slopes per the approved Grading and Erosion Control Plan and notes.
- Remove excess sediment from the maintenance access road and reestablish road base.
- Riprap rundown is not 43.77' in length. Extend riprap to, at a minimum, the fence line or reflect change on asbuilts.
- Confirm installation of the emergency overflow spillway. Spillway should be trapezoidal, 5' Weir width, with 4:1 slopes of 4' on either side. Reference sheet C8.1 of the Construction Documents.
- Outlet structure: Replace trash screen with No. 93 Johnson Vee Wire or Equivalent. Reference sheet C8.1 of the Construction Documents.
- Outlet structure: Install bolts or locks on grate per the approved plans. Reference sheet C8.1 of the Construction Documents.
- Outlet Structure: Install concrete cross-member or equivalent between the trash screen and orifice plate gap. Documents. Reference sheet C8.1 of the Construction Documents.
- Outlet structure: Confirm installation of gasket or silicone caulk around the orifice plate.
- Outlet Structure: Orifice plate consists of two pieces and is not watertight. Replace orifice plate or weld seem to prevent water from leaking through the gap.

## General:

- Remove sediment buildup within the grass-lined swale and reestablish vegetation in swale.
- Confirm that any deviations from plans are acceptable with the project engineer and reflect changes on the asbuilts.
- Submit a spec sheet and PO/receipt for the seed mix purchased and used.

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.
  - o 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.
  - o If significant changes, would need to also submit an updated SDI Form

## **Photos:**



Photo 1: Pond: Install erosion control blankets along pond slopes per the approved Grading and Erosion Control Plan and notes.



Photo 2: Pond: Replace trash screen with No. 93 Johnson Vee Wire or Equivalent. Reference sheet C8.1 of the Construction Documents.



Photo 3: Pond: Install bolts or locks on grate per the approved plans. Reference sheet C8.1 of the Construction Documents.



Photo 4: Pond: Install concrete cross-member or equivalent between the trash screen and orifice plate gap. Documents. Reference sheet C8.1 of the Construction Documents.



Photo 5: Confirm installation of the emergency overflow spillway. Spillway should be trapezoidal, 5' Weir width, with 4:1 slopes of 4' on either side. Reference sheet C8.1 of the Construction Documents.



Photo 6: Confirm installation of gasket or silicone caulk around the orifice plate.



Photo 7: Orifice plate consists of two pieces and is not watertight. Replace orifice plate or weld seem to prevent water from leaking through the gap.



Photo 8: Riprap rundown is not 43.77' in length. Extend riprap to, at a minimum, the fence line and reflect change on as-builts



Photo 9: Riprap rundown is not 43.77' in length. Extend riprap to, at a minimum, the fence line and reflect change on as-builts



Photo 10: Remove sediment buildup within the grass-lined swale and reestablish vegetation in swale.



Photo 11: Remove excess sediment from the maintenance access road and reestablish road base.



Photo 12: Remove excess sediment from the maintenance access road and reestablish road base.