



Final Acceptance (FA) Punchlist
EPC - DPW - Stormwater Section

Project Name:	Lorson Ranch East F1
EDARP Filing Number(s):	SF188, CON1958
ESQCP Number:	ESQ182
Attendees:	DPW SW: Natasha Grimaldo Developer: N/A
Date of Walk-Thru:	11-13-2023
Walk-Thru Number:	4 th

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.

Using the attached table, provide post-construction maintenance and owner contact info for the pond(s).

Findings to be addressed prior to scheduling a follow-up walk-thru: Items that still need to be addressed are highlighted in yellow.

Pond C5:

- Raise pond bottom to top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.
- Remove sediment to match the top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.
- Remove sediment and debris from outlet structure micropool.
- Fill in undercut areas on Forebay A and B.
- Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent in pond bottom.
- Repair blowout about outlet pipe and implement stabilization.
- Raise grade to be flush with the Overflow Cutoff Wall.
- Install missing restrictor plate per sheet C10.3.
- Repair cracks in forebays and trickle channels.
- Remove sediment and debris from outlet pipe.
- Remove rock sock from forebay notch in forebay B.
- Implement 9" D50 soil rip rap per specification on forebay A and B. Reference sheet C9.2 of CDs (or show engineered approved deviation on As-builts).
- Repair flared end section on inlet pipe to forebay B.
- Regrade behind forebay B perimeter.
- On the east side of the pond, riprap rundown at SDS outfall pipe needs to be grouted per sheet C4.4.
- On the east side of the pond, SDS outfall with flap gate is buried. Remove riprap and regrade to allow the existing SDS headwall and flap gate to operate correctly.

- South perimeter of Pond C5: Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent.
- Remove silt fence that was cut to the ground just east of pond C5.

Pond D2

- Remove sediment and debris from outlet structure micropool.
- Raise grade to be flush with the Overflow Cutoff Wall.
- Remove temporary controls measures along the east perimeter.
- Raise pond bottom to top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.
- Remove sediment to match the top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.
- Reestablish maintenance access road.
- Verify forebay D has riprap and soil riprap per plans, appears missing.
- Repair cracking in trickle channel.
- Remove debris and sedimentation in the outfall micropool.
- Missing well screen, orifice plate, and gasket. Provide per the plans.
- Clean out outfall pipe sediment and maintain riprap apron (to close ESQCP, not for FA).
- Show grading deviation for pond outlet pipe where water is pooling on the As built plans.

Inlets:

- All Inlets will be checked during the next walk. Inlets are marked with a green dot.

TR C between lots 24 and 25:

- Implement final stabilization (landscaping river rock).

SDS Line:

- Failure to stabilize and achieve uniform vegetative cover with an individual plant density of at least 70 percent.

Photos:



Photo 1: Pond C5: Raise pond bottom to top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.



Photo 2: Pond C5: Remove sediment to match the top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.



Photo 3: Pond C5: Remove sediment and debris from outlet structure micropool.



Photo 4: Pond C5: Fill in undercut areas on Forebay A and B.



Photo 5: Pond C5: Fill in undercut areas on Forebay A and B.



Photo 6: Pond C5: Fill in undercut areas on Forebay A and B.



Photo 7: Pond C5: Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent in pond bottom.



Photo 8: Pond C5: Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent in pond bottom.



Photo 9: Pond C5: Repair blowout about outlet pipe and implement stabilization.



Photo 10: Pond C5: Repair blowout about outlet pipe and implement stabilization.



Photo 11: Pond D2: Remove sediment and debris from outlet structure micropool.

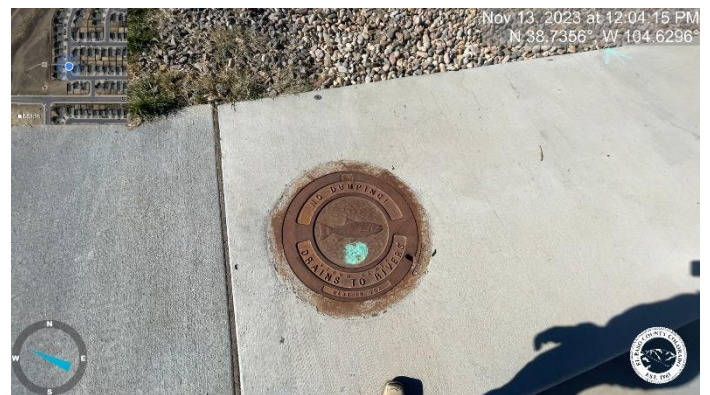


Photo 12: All Inlets will be checked during the next walk. Inlets are marked with a green dot.



Photo 13: Implement final stabilization (landscaping river rock).



Photo 14: Failure to stabilize and achieve uniform vegetative cover with an individual plant density of at least 70 percent.



Photo 15: Failure to stabilize and achieve uniform vegetative cover with an individual plant density of at least 70 percent.



Photo 16: Failure to stabilize and achieve uniform vegetative cover with an individual plant density of at least 70 percent.

Subdivision/Business:

For sites with PBMP(s), please complete and return as much of this table as possible for the PBMP(s):

<u>Contact Info</u>	<u>Owner</u>	<u>Responsible Maintenance Entity</u>
Company/Business Name:		
Entity Type: (HOA, Metro District, Trust, Individual, Contractor, Business, etc)		
Mailing Address:		
Primary Contact Name(s):		
Primary Phone Number:		
Primary Email Address:		
Additional Email Addresses to Add to Distribution List:		
Additional Information / Comments:		