



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

Project Name:	Creekside at Lorson F1
EDARP Filing Number(s):	CON1910
ESQCP Number:	ESQ 1911
Attendees:	DPW SW: Natasha Grimaldo, Ben Jones DPW Planning: N/A Developer: Jeff Mark/Lorson LLC
Date of Walk-Thru:	2/14/2023
Walk-Thru Number:	1 st

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:

Pond C1-R

- Implement missing bolts on outlet structure top grates (approximately 11 missing).
- Forebay No. 2B: Failure to implement soil rip rap per approved plans. Page C9.8 Creekside at Lorson Ranch filing No. 1 Street and Storm Sewer Construction Plans.
- Forebay No. 2B: Repair crack in trickle channel.
- Forebay No. 2A: Repair crack in trickle channel.
- Forebay No. 2A: Clean sediment and debris out of forebay and pipe.
- Forebay No. 1: Clean sediment and debris out of forebay and pipe.
- Behind Forebay No. 1: Remove old roll of Erosion Control Blanket.
- Outfall - Note that this is not an FA item, but a maintenance item, just listed here as an FYI: Advise cleaning out the outfall area and grade to create positive drainage.

Pond CR3

- Remove vegetation from the base of the sand filter basin.
- Failure to implement Steel Restrictor Plate at underdrain outlet. Reference page C9.4 Creekside at Lorson Ranch filing No. 1 Street and Storm Sewer Construction Plans.
- Remove straw wattle from along the access road.

Pond CR2

- Remove straw wattle near the Emergency Overflow.
- Remove straw wattle near rip rap swale to Kiowa Channel.
- 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.
- Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent along slope along the north slope.

Inlets

- Inlet DP-10: Remove sediment and debris from inlet (inlet is marked with a green dot on the lid).
- Inlet DP-12: Remove straw wattle.
- Inlet DP-11: Remove sediment and debris from inlet (inlet is marked with a green dot on the lid).

Stabilization

- STA 22+65.10 (above outlet pipe for Pond C1-R): Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent along slope.
- Between Lots 188-189: Implement stabilization or install road base.
- Between lots 128-129: Implement stabilization or install road base.
- Between lots 142-161: Implement stabilization or install road base.

Easement

- Between lots 86-87: Remove fence and implement easement access to pond C1-R.

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: Pond C1-R: Implement missing bolts on outlet structure top grates (approximately 11 missing).



Photo 2: forebay No. 2B: Failure to implement soil rip rap per approved plans. Page C9.8 Creekside at Lorson Ranch filing No. 1 Street and Storm Sewer Construction Plans.



Photo 3: Forebay No. 2B: Repair crack in trickle channel.



Photo 4: Forebay No. 2A: Repair crack in trickle channel.



Photo 5: Forebay No. 2A: Clean sediment and debris out of forebay and pipe.



Photo 6: Forebay No. 1: Clean sediment and debris out of forebay and pipe.



Photo 7: Behind Forebay No. 1: Remove old roll of Erosion Control Blanket.



Photo 8: Inlet DP-10: Remove sediment and debris from inlet (inlet is marked with a green dot on the lid).



Photo 9: STA 22+65.10: Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent along slope.



Photo 10: Tract F Inlet DP-12: Remove temporary control measure straw wattle.



Photo 11: Between Lots 188-189: Implement stabilization or install road base.



Photo 12: Pond CR3: Remove vegetation from the base of the sand filter basin.



Photo 13: Pond CR3: Failure to implement Steel Restrictor Plate. Reference page C9.4 Creekside at Lorson Ranch filing No. 1 Street and Storm Sewer Construction Plans.

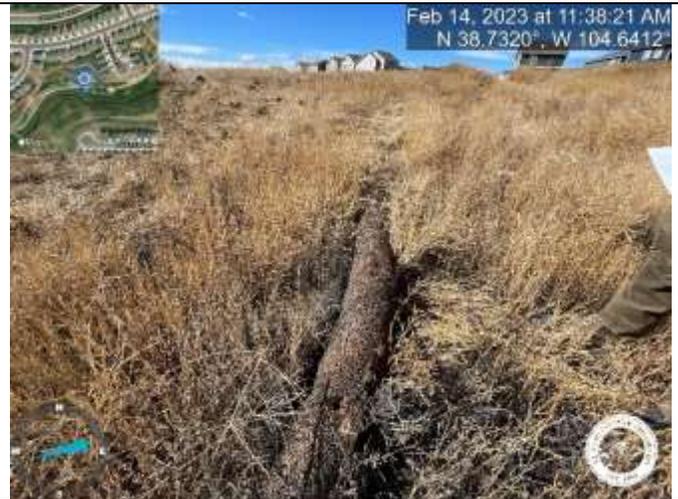


Photo 14: Pond CR3: Remove temporary control measure straw wattle from along the access road.

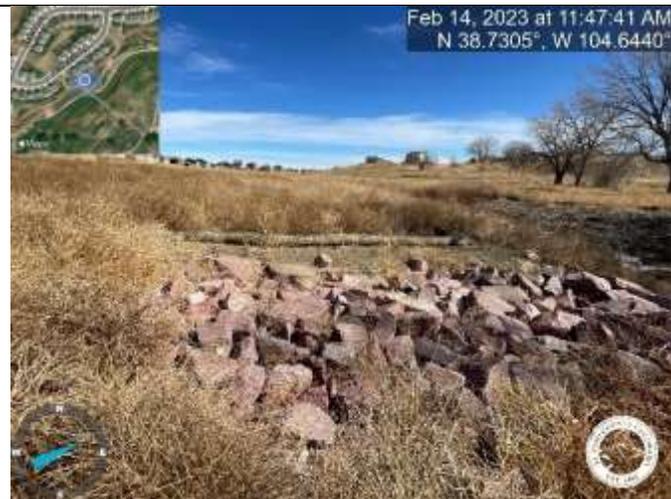


Photo 15: Pond CR2: Remove temporary control measure straw wattle near the Emergency Overflow.

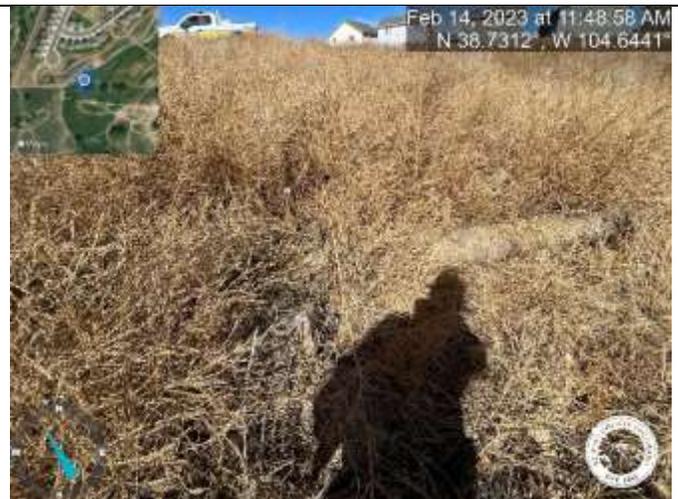


Photo 16: Pond CR2: Remove temporary control measure straw wattle near rip rap swale to Kiowa Channel.



Photo 17: Pond CR2: Raise pond bottom to top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.



Photo 18: Pond CR2: Remove sediment to match the top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.



Photo 19: Pond CR2: Failure to achieve uniform vegetative cover with an individual plant density of at least 70 percent along slope along the north slope.



Photo 20: Between lots 128-129: Implement stabilization or install road base.



Photo 21: Inlet DP-11: Remove sediment and debris from inlet (inlet is marked with a green dot on the lid).



Photo 22: Between lots 142-161: Implement stabilization or install road base.



Photo 23: Between lots 86-87: Remove fence and implement easement access to pond C1-R.



Photo 24: Pond C1-R: Note that this is not an FA item, but a maintenance item, just listed here as an FYI: Advise cleaning out the outfall area and create positive drainage.



Photo 25: Pond C1-R: Note that this is not an FA item, but a maintenance item, just listed here as an FYI: Advise cleaning out the outfall area and create positive drainage.



Photo 26: Pond C1-R: Note that this is not an FA item, but a maintenance item, just listed here as an FYI: Advise cleaning out the outfall area and create positive drainage.

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:		