

Memorandum

August 14, 2020

To: Stacy Nerger

From: Amie Drucker

Subject: Compark Village South Filing No. 2 – Plan Review

With respect to the engineering review comments dated July 10, 2020 we offer the following:

FILING 2 CONSTRUCTION PLANS – ENVIRONMENTAL GENERAL COMMENTS

1. Please note that the CBMP estimate will be reviewed with the Grading Permit after all CBMP comments have been addressed and the site plan is near approval.
Response: Noted
2. Label the Green Acres Tributary on each of the CBMP sheets where shown.
Response: The GAT has been labeled on all appropriate sheets.
3. Please describe the purpose of the proposed valley north of Belford Avenue and adjacent to the regional detention pond. This grading appears likely to produce erosive conditions and places a manhole in an inaccessible area.
Response: A temporary swale will be installed with this Filing to direct the runoff from the proposed improvements to the detention basin. The swale will be eliminated when the future development in this area occurs.

INITIAL CBMP PLANS

4. Show the existing contours in the gaps between the F1 overlot grading.
Response: The existing contours have been added.
5. Provide direction on how the deep swales will be crossed during interim grading. These swales convey off-site flows and conveyance will need to be maintained prior and during the installation of the storm pipe.
Response: This will be determined by the contractor during construction. However, the swales can be piped for crossings if needed.
6. **Sheet 9:** Shift the stabilized staging area (SSA), concrete washout (CWA), and portable toilet protection (PTP) adjacent to Belford to be entirely within the LOC and silt fence (SF).
Response: The SSA, CWA and PTP are now within the LOC.
7. **Sheet 9:** Provide a gap in the SF for the vehicle tracking control (VTC).
Response: There is now a gap in the silt fence to accommodate VTC access.

INTERIM/FINAL CBMP PLANS

8. Provide and identify sediment control logs (SCL) along all paved areas adjacent to landscape/pervious areas. This includes the private alleys, trails, and sidewalks.
Response: Sediment control logs have been added to all paved areas adjacent to pervious areas.
9. Remove the check dams from the streets and utilize rock socks within the gutter instead.
Response: The check dams/rock socks have been removed because of the RCSC that will be placed on all roads.

10. Continue to show the perimeter silt fence, VTC, SSA, and PTP on the interim/final CBMP plans. These will be removed at the direction of the Town's environmental inspector.
Response: These items are shown on the interim/final plans.
11. Provide rough cut street control (RCSC) for all proposed roads.
Response: RCSC is now provided on all proposed roads.
12. **Sheet 11:** Provide an area inlet not in pavement (IPAN) protection for the sump inlet off Belford Avenue. This should be included within the F1 plans as well if not already.
Response: Per our telephone conversation, this comment is not relevant.
13. **Sheet 12:** Provide a check dams (CD) at the edge of pavement for the street stubs of Bunny Hop Lane and Wolf Fox Street.
Response: Check dams are now at the edge of pavement for both locations.

CONSTRUCTION PLANS – STORMWATER

14. Please include and label the diversion storm line on the plan view of all storm sheets.
Response: The diversion storm line is now shown and labeled on the storm sheets.
15. Match soffit elevations for all pipe size changes at structures.
Response: Per our telephone conversation, pipe inverts were not revised to match soffits for this project.
16. **Sheet 32:** Correct the graphical of Inlet 6-4 within the storm profile.
Response: The inlet graphics have been revised.
17. **Sheet 32:** Continue the new HGLs through the existing upstream and downstream segments to show the effects from the proposed changes.
Response: The HGL's are shown within the upstream and downstream segments.
18. **Sheet 34:** Correct the 60" pipe and HGLs between Inlet 6-5 and STMH 3-5
Response: The correct pipe size is now shown.
19. **Sheet 34:** A pipe size change is now proposed at the connection to the existing FES – provide a manhole at size change.
Response: A manhole has been provided.

FILING 2 – AMENDMENT 1

CONSTRUCTION PLANS – ENVIRONMENTAL INITIAL CBMP PLANS

1. Show the "existing" storm sewer and structures proposed with the F1 and F2 improvements. Some inlets are still missing.
Response: All inlets are now in the plan drawing.

INTERIM/FINAL CBMP PLANS

DRAINAGE REPORT

2. Update the drainage report narrative and maps to reflect the revised storm and pond configuration of F1.
Response: The drainage report narrative has been updated to reflect the revised storm and detention basin configuration of Filing No. 1.