

5/6/2021 12:38:05 PM

See Engineering Memo for full list of comments.

GENERAL COMMENTS

1. Please provide all CBMPs including those required for the bridge work in the Road and Storm Construction plan set. Please note the comments provided for the CBMP plans are for the two sets of drawings as a whole and some comments may not apply to both sets.
Response: All the CBMPs related to the bridge plan are now shown on the Road and Storm Construction Set. (They are faded and referenced as by others)
2. 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
3. Please rename CBMP plans from "Phase A" to "Initial" and from "Phase B" to "Interim/Final" to match Town of Parker standard nomenclature. Plans can also be split in to 3 sheets "Initial", "Interim", and "Final" if preferred.
Response: Phase A plan has been renamed to "Initial" and the Phase B plan has been renamed to "Interim/Final"
4. Provide existing and proposed grading contours.
Response: The existing and proposed contours are shown where applicable.
5. Provide arrows to indicate the direction of flow.
Response: The plans now include arrows to show the direction of flow.
6. Label and identify the ratio of all slopes that are 4:1 or greater.
Response: Slopes that are 4:1 or greater are now labeled with the correct ratios.
7. Include the Town of Parker review block on all required sheets. Reference the Town's Roadway Design and Construction Criteria Manual (RDCCM), Appendix B.
Response: The T.O.P. review block has been added to all applicable sheets.
8. Add a callout/label on all properties adjacent to the project stating that no work shall occur in these areas.
Response: Callouts have been provided.
9. Add the following note to the initial and final CBMP plan sheets:
"TO REDUCE THE POTENTIAL FOR CLOGGING OF DEBRIS GRATES, NO STRAW MULCH SHALL BE USED WITHIN THE EXCESS URBAN RUNOFF VOLUME OF A DETENTION BASIN. INSTEAD, EROSION CONTROL BLANKET SHALL BE INSTALLED FOR A WIDTH OF AT LEAST 6-FEET ON BOTH SIDES OF THE CONCRETE LOW FLOW CHANNELS OR UP TO A DEPTH OF 1-FOOT IN SOIL RIPRAP OR BENCHED LOW FLOW CHANNELS. ADDITIONALLY, HYDRAULICALLY-APPLIED WOOD FIBER MULCH, STABILIZED FIBER MATRIX, BONDED FIBER MATRIX, OR FLEXIBLE GROWTH MEDIUM SHALL BE USED IN ALL OTHER AREAS WITHIN THE EXCESS URBAN RUNOFF VOLUME OF THE DETENTION BASIN. THE BLANKET AND HYDRAULICALLY-APPLIED MULCH SHALL COMPLY WITH THE MATERIALS AND INSTALLATION REQUIREMENTS FOR EROSION CONTROL BLANKETS AS REQUIRED BY THE TOWN'S CBMP PROGRAM, AND WHERE APPLICABLE, THE PRODUCT MANUFACTURER."

Response: This note has been added to both plan sheets.

INITIAL CBMP PLANS

10. Temporary Sediment Basins (TSB) should be installed during the initial phase. Please also provide unique naming (ie. TSB 1, TSB 2, ..., TSB N) for each TSB and provide the relevant design information per the MHFD standard detail on the plans.
Response: The unique naming convention has been added as well as the standard sizing/design info required.
11. Please replace Construction Fence (CF) with Silt Fence (SF) along the northern road embankment leading up to the bridge.
Response: The construction fence has been replaced with silt fence along the northern road embankment leading up to the bridge

12. Provide a callout outside the perimeter controls along the public sidewalk(s) to be modified/replaced with the project that states the following:
"ALL WORK WITHIN PUBLIC RIGHT-OF-WAY (ROW) WILL REQUIRE A TOWN ROW PERMIT. INITIAL AND INTERIM CBMPS FOR WORK WITHIN THE TOWN'S ROW SHALL BE COORDINATED WITH THE TOWN'S ENVIRONMENTAL INSPECTOR PRIOR TO THE BEGINNING OF ANY ROW WORK."

Response: This callout has been added

INTERIM/FINAL CBMP PLANS

13. Provide and identify sediment control logs (SCL) along all paved areas adjacent landscape/pervious areas. This includes landscape islands and all pedestrian walks. \
- Response: Sediment control logs have been added along all paved areas.**
14. Replace Culvert Protection (CP) with Detention Pond Protection (DP) in the proposed pond.
- Response: The label for culvert protection has been replaced with a label for detention pond protection within the proposed detention basin.**
15. Provide and identify Surface Roughening (SR) in all proposed landscaped areas.
- Response: Surface roughening has been added to the interim/final CBMP plan.**