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From: "Miranda, Nick" <Nick.Miranda@austintexas.gov>

Date: Apr 12, 2019 3:50 PM

Subject: Northern Walnut Creek Hike & Bike Trail phasen1-A (GP-2017-0169)

To: "Mendez; Larry" <Larry.Mendez@austintexas.gov>

Cc: "Mendoza, Marco" <Marco.Mendoza@austintexas.gov>,"McKown, OB" <OB.McKown@austintexas.gov>,"Martin,

Zackary" <Zackary.Martin@austintexas.gov>,"Urrutia, Hugo" <Hugo.Urrutia@austintexas.gov>,"Maze, Randy"

<Randy.Maze@austintexas.gov>

Good afternoon,

Performing a secondary inspection on Wednesday morning of the entire project, enclosed is Mr. Marco Mendoza's and myself assessment, recommendations, and comments to PARD.

1. All "Compacted Selected Fill Shoulder" material to be excavated 6 in and replaced with 6 inch of approved topsoil as well as regenerate vegetation in replacement and/or soil retention blankets are installed on all 3:1 slopes as well as areas where obvious erosion has accorded. Please read Soil Retention Blanket notes on Page 50 of 74 PE Date 9/13/2017

Unless otherwise documents in the project documents. Installation of soil retention blankets will be required for all impacted slopes greater than 3:1 and all impacted areas within drainage conveyances (City of Austin standard specification item 605S) Soil retention blanket submittal must be approved by the project engineer and General Permit Program (GPP) representative prior to use and must include product and installation details provided by the manufacture. Finish Grade must be approved by the GPP inspector prior to blanket installation. Installation must be in accordance with manufactures recommendations and approved by the GPP representative prior to acceptance.

2. The removal and/or replacement of damaged tree protection.
3. The removal of excess aggregate/topsoil stockpile along the limits of construction.
4. The replacement of damaged mulch logs.
5. Install sediment control device parallel of the concrete pavement on both sides to control/avoid sediment discharged onto public trail.
6. Sediment control devices will stay in place until no longer needed under the direction of the General Permit Representative assigned to this project. or adequate vegetation growth is in place per the COA's ECM.
7. It is obvious that the crushed limestone base is inadequate. A Selected Fill must be a material that not only can be compacted but MUST be stabilized. The design is flawed.
8. Our findings are based on the evidence after each moderate to major rainfall. Knowing there is a dramatic 45 foot fall from station 13+00 to station 19+25 & a 28 foot fall from station 21+55 to station 26+02.
9. All survey ribbon needs to be removed from trees.
10. All laths need to be removed.
11. All disgarded T-post caps need to be removed.
12. Remove placed topsoil away from the face of tree trunks at least 6".

We state most of these recommendation on the bases per Page 49 of 74 PE Date 9/13/2017, 1st column #9:

Field revisions to the erosion/sediment control plan may be required by the General Permit Program Representative during the construction to correct control in inadequacies . Any revisions to the permit plan must be approved by the General Permit Program office of the Planning and Development Review Department.

As always, please feel free to contact the office of the General Permit Program/Development Service Department for any additions questions, comments or concerns.

Have a Great Weekend Everyone!!!!!!!!!!!!!!!!!!!!!!

*Sincerely,
Nick Miranda III
General Permit Program Representative.*

*City of Austin
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