

Engineering has reviewed the plans for the Roland Grise Middle School Renovations project submitted May 1, 2018 and have the following comments:

Stormwater Management Permit Application Form

1. IV. Project Information; #12: There appears to be off-site newly constructed impervious area being constructed (within the Lake Avenue r/w). Please account for this impervious in this section. Off-site impervious will not be required to be collected and treated in an SCM.
2. IV. Project Information; #13: Update this based on the previous comment.
3. IV. Project Information; #14: This table appears to be incomplete. The infiltration trench information should be entered here.

General

4. Provide a Supplement for the Infiltration Trench.

Plans

5. C-2.1/C-2.2: It is preferred that the entrances be street style entrances as opposed to concrete ramp type driveways. And with a street style entrance, the special emphasis crosswalk should be used in lieu of the high visibility crosswalk. It is also preferred that the stop bar be before the crosswalk. The pedestrian is better protected that way.
6. C-2.2/C-2.3: Verify that there is or is not any permeable pavement proposed with this project. The soil test report and Key Notes (see plan sheets) speak to permeable pavement, but I do not see any actually proposed.
7. C-3.1: Provide spot elevations that demonstrate that the runoff within the infiltration trench drainage area will 1) flow in the direction of the infiltration trench and 2) the runoff will flow into the drop inlets and not bypass them.

Please submit revised plan sheets , the application, supplement and any other supporting documentation to Engineering for additional review. Please call or email if there are any questions. Thank you.