

Permit Application Review

Permit No. 2019-113
Received complete: September 17, 2019

Applicant: Ann Kattreh; City of Bloomington
Consultant: Alan Catchpool; Kimley-Horn
Project: Playground Reconstruction at Poplar Bridge Elementary School
Location: 8401 Palmer Avenue: Bloomington
Rule(s): 4 and 5
Reviewer: BCO

General Background & Comments

The project proposes the reconstruction of the existing playground area located east of Poplar Bridge Elementary School located at 8401 Palmer Avenue in Bloomington. The park is on Bloomington School property but is being reconstructed as a City park by the City of Bloomington. Correspondence has been submitted from the Bloomington School District dated September 17, 2019 authorizing the City of Bloomington as their designee for obtaining the District permit for this project.

The existing playground is to be removed with the new playground located to the south approximately 100 feet from its current location. The existing playground, concrete pads, timber border and pea gravel is to be removed. The new playground will be constructed with a concrete border, new play equipment and wood chip safety surfacing.

The project site information is:

- Total Site Area: 415, 356 square feet (9.53 acres)
- Existing Site Impervious Area: 158,420 square feet
- Proposed Site Impervious Area: 158,237 square feet
- 0.12% reduction in the site impervious area (183 square feet)
- Total disturbed area: 15,530 square feet

Exhibits

1. Permit Application dated September 11, 2019.
2. Plans dated September 3, 2019, prepared by Kimley Horn.

3. Correspondence dated September 17, 2019 from Michael Oxborough, Bloomington Public Schools, authorizing Ann Kattreh, City of Bloomington, as an authorized designee for applying for the Nine Mile Creek Watershed District permit.

4.0 Stormwater Management

The 392+/- L.F. of curb and gutter installed, 18-inches from the top of the curb to the edge of the gutter, will function the same as the top cap of a retaining wall from a stormwater management perspective, Rule 4.2.2c. Trails, sidewalks and retaining walls that do not exceed 10 feet in width and are bordered down gradient by a pervious area extending at least half of the width of the trail, sidewalk or retaining wall will not need to comply with further stormwater management requirements. The plans show a minimum of 3 curb openings directing surface flow into the play area to be constructed. The play area is a minimum of 32 feet wide for compliance with Rule 4.2.2c.

In accordance with Rule 4.3.4, a post-project chloride management plan must be provided that will, 1) designate an individual authorized to implement the chloride-use plan and 2) designate a MPCA certified salt applicator engaged in the implementation of the chloride-use plan for the site.

5.0 Erosion and Sediment Control

The submitted erosion and sediment control plan includes silt fence at the limits of construction of both the playground to be removed and constructed. The project contact is Alan Catchpool, Kimley Horn.

11.0 Fees

Because the property owner is a public entity, no fees are charged.

Rules 2.0-6.0 \$0

12.0 Sureties

Because the property owner is a public entity, the District's financial assurance requirements do not apply.

Sureties for the project are: \$0

Findings

The proposed project includes the information necessary, plan sheets and erosion control plan, for review.

1. Rules 4 and 5 are met.

Recommendation

Approval, contingent upon:

1. General Conditions
2. Submission of documentation that a drainage easement over the stormwater-management facility has been submitted to Bloomington (4.5.4i), if such easement is required by the city.
3. In accordance with Rule 4.3.5, submission of a document signed by an official with authority with the Bloomington School District and/or City of Bloomington being a public

entity assuming the maintenance obligation for the on-site storm water management facility.

By accepting the permit, when issued, the applicant agrees to the following stipulations:

1. Submission of a plan for post-project management of Chloride use on the site by the Bloomington School District being the property owner. The plan must include 1) the designation of an individual authorized to implement the chloride use plan and 2) the designation of a Minnesota Pollution Control Agency certified salt applicator engaged in the implementation of the chloride-use plan for the site.

