

Public Works Committee**Meeting Date:** 03/19/2024**Primary Strategic Plan Initiative:** Not Applicable**Title:**

Receive Update on Ford Brook Estates Drainage Improvements

Purpose/Background:**Purpose:**

The purpose of this case is update the Public Works Committee on Staff's most recent findings while preparing plans and specifications for drainage improvements in the Ford Brook Estates residential development in the Northeast corner of the City.

Background:

The property owners at 5725 180th Lane NW, Scott and Lisa Monserud, have concerns with stormwater runoff that backs up into their property from the drainage ditch in City right-of-way north of 180th Lane NW. They first shared these concerns with Staff during the design and construction of the 2019 City Improvement Project #19-01, Ford Brook Estates Street Reconstructions, which addressed minor drainage improvements as part of the project. After the project was completed, Staff informed the property owners that if they wanted the City to address their drainage concerns in greater detail Staff could explore drainage improvement options and present them to the Public Works Committee for consideration of further action.

On September 19, 2023, Staff presented attached case #14569 to the Public Works Committee outlining drainage improvement options that would address the Monserud's concerns. The Committee directed staff to develop preliminary design plans for drainage improvements providing positive drainage to prevent stormwater runoff from temporarily ponding on/near the Southeast corner of the Monserud's property, which can then back up into their yard through the existing swale. The Committee also directed staff to explore providing an outlet for stormwater runoff that temporarily ponds West of Highway 47 on the East side of the property at 18013 Krypton Street NW in response to concerns previously raised by these property owners.

On October 17, 2023, Staff presented attached case #14665 to the Public Works Committee outlining the latest proposed drainage improvements to address the Monserud's concerns, as well as to provide an outlet for stormwater runoff that temporarily ponds West of Highway 47 on the East side of the property at 18013 Krypton Street NW.

Since then, Staff has further explored the concerns and requests of the property owners of 18013 Krypton Street NW and has found that the City cannot reasonably provide drainage improvements to the west side of their property as requested. Staff will present more detail on this during the meeting. A copy of the latest draft plans are attached to this case.

A MnDOT right of way permit will be required to construct this project.

A LRRWMO permit will also be required since work will be required in close proximity to Ford Brook, which could result in additional project costs depending on potential wetland impacts.

Coordination with the City of Nowthen will also be required.

Notification:

N/A

Time Frame/Observations/Alternatives:

Timeframe:

Staff anticipates up to 10 minutes will be required to present this case and respond to questions.

Observations:

Both property owners received notice of this meeting and a link to the Public Works agenda, including this case, and may attend the meeting.

Funding Source:

Dependent on Public Works Committee direction.

Recommendation:

Staff has no recommendations to offer at this time.

Outcome/Action:

Dependent on discussions and direction from the Public Works Committee.

Attachments

Plans

PWC Case 14569 wAtts

PWC Case 14665 wAtts

Form Review

Inbox

Brian Hagen

Form Started By: Bruce Westby

Final Approval Date: 03/14/2024

Reviewed By

Marsha Weidner

Date

03/14/2024 01:01 PM

Started On: 03/13/2024 12:53 PM