



## Public Works Agenda Item

Meeting Date: November 14, 2023

Agenda Item: 4b. Starin Park Underground Detention Basin

Staff Contact (name, email, phone): Brad Marquardt, [bmarguardt@whitewater-wi.gov](mailto:bmarguardt@whitewater-wi.gov), 262-473-0139

### BACKGROUND

(Enter the who, what when, where, why)

Staff is looking at the possibility of installing an underground detention basin in Starin Park to help remove Total Suspended Solids and Phosphorus from stormwater before it enters Whitewater Creek. A presentation has been given to the Park & Recreation Board and to the Urban Forestry Commission to gather information and answer questions. The purpose of discussion at the Public Works Committee is to bring the Committee up to speed on this potential project.

### PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

N/A

### FINANCIAL IMPACT

(If none, state N/A)

The estimated construction costs are around \$3,800,00. The costs would be prorated between the City and the University based on the watershed area being treated. Furthermore, the City can apply for Clean Water Funding, which could also include Principal Forgiveness up to 50% of the project. The estimated breakdown is as follows:

	<u>Proration</u>	<u>Without Grants</u>	<u>With Grants</u>
City Portion	40%	\$1,520,000	\$760,000
UWW	60%	\$2,280,000	\$1,140,000

### STAFF RECOMMENDATION

Staff is not providing any recommendation at this time. This item is meant for discussion and to obtain questions and comments from the Committee.

### ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Alternative 1 Location
2. Alternative 4 Location