City of Kaukauna Board of Public Works jn/engr dept

April 6th, 2022

Agenda Item: 2e

Urban Non-Point Source & Storm Water (UNPS&SW) Construction Grant application for Company Woods Pond

Background

The Engineering Department is seeking the support of the Board of Public Works to apply for an Urban Non-Point Source & Storm Water (UNPS&SW) Construction Grant from the WDNR for the Company Woods Pond expansion project. The pond modifications are part of the approved TMDL action plan and budgeted work submitted to DNR for the City.

Recommended Action

Authorize the Director of Public Works to submit an application for a Wisconsin DNR Urban Non-Point Source & Storm Water Construction Grant and Recommend approval of the Governmental Responsibility Resolution For Urban Nonpoint Source And Stormwater Grant – Company Woods Pond to Common Council.

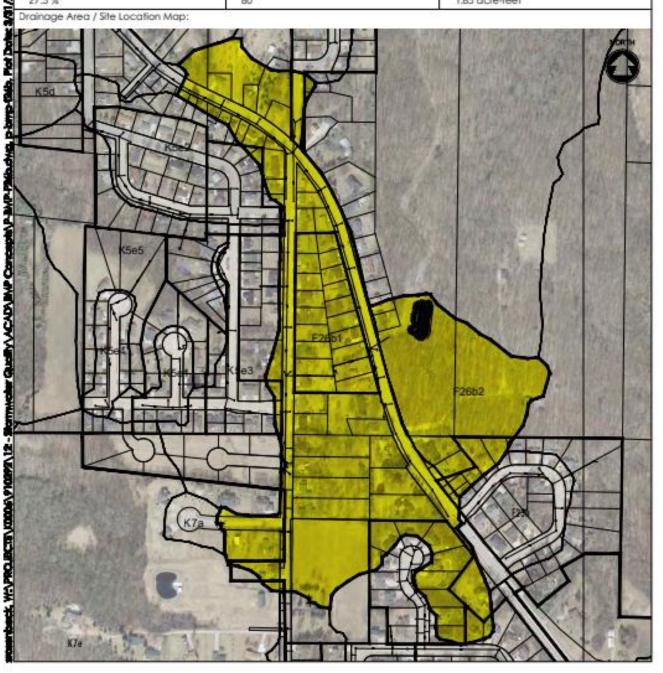


POTENTIAL STORMWATER BMP RETROFIT

BMP ID: P-BMP-F26b

McM PROJECT NO: K0006-910292

SITE INFORMATION:	w
Municipality: CITY OF KAUKAUNA	Date: DECEMBER, 2013
Proposed BMP Name: COMPANY WOODS POND	Initials: SKR



PROPOSED BMP RETROFIT:			
Type of proposed BMP retrofit (e.g. wet po Wet Detention Pond	and, biorefention, propri	etary device, etc.):	
Initial BMP Screening Groundwater Depth (ft): >5 ft Bedrock Depth (in): >60 in USDA Soil Texture: WINDCONNESSITY CLAF LOAM	Remediation: Historical: 100-Year Floodplain:	☐Yes ⊠No ☐Yes ⊠No ☐Yes ⊠No	Welland: □Potential □Yes ⊠No Public Well < 400 ft: □Yes ⊠No Private Well < 100 ft: □Yes ⊠No
BMP Outfall (storm sewer, stream, wetland Storm sewer discharges into existing stre			
Storm sewer discharges into existing stree Infrastructure modifications or flow diversion Proposed pond is a modification to an estimate access for future BMP maintenance: Site is located in rear yard of properties Site constraints that require further investig No known conflicts exist (expansion of e	ons required for retrofit:	cility not meeting Dt	NR 1001 code.
Site access for future BMP maintenance: Site is located in rear yard of properties			
Site constraints that require further investig No known conflicts exist (expansion of e	ation (e.g. utility conflic	ts, wetlands, ground	water; etc.):
Approx. Size of BMP Retrofit:	Approx. Land Require		Estimated Cost: \$125,000
0.18 acre permanent pool Sketch of Proposed BMP Retrofit:	1,000		
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14 Lemongrass Way Pond with Enhanced Settling	13 Coriander Court Pond with Enhanced Settling	12 Fieldcrest Ponds with Enhanced Settling	11 Kelso Park Pond Expansion	10 Winchester East Pond	Draper Street North Pond	Jonen Park Wet Pond with Enhanced Settling	MCC Quarry Regional Pond	Sunny Meadows Pond with Enhanced Settling	Moon Ridge Court Pond with Enhanced Settling	Horseshoe Park Pond with Enhanced Settling	Badger Pond	Riverview Pond	Company Woods Expansion	Capital Projects - Pond Construction / Enhancement	Expenditures	Total Revenues	3 DNR Construction Grant ¹	2 Storm Water Utility Fees	1 Licenses & Permits	Revenues	City of Kaukauna TMDL Stormwater Plan of Action		March 15, 2018	McM No. K0006-9-17-00668	Capital Improvement Plan (CIP)	City of Kaukauna TMDL Stormwater Plan of Action
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Şo	\$0	\$0	\$0	\$0	\$0		2018	\$1,121,000	ŞO	\$1,110,000	\$11,000	2018	of Action	Rate				
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		2019	\$1,201,220	\$0	\$1,190,000	\$11,220	2019		7.5				
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		2020	\$1,201,444	\$0	\$1,190,000	\$11,444	2020	Begin					
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		2021	\$1,201,673	\$0	\$1,190,000	\$11,673	2021	Beginning Balance:					
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		2022	\$1,265,907	\$64,000	\$1,190,000	\$11,907	2022	\$518,213					
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şo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		2026	\$1,362,8	\$0	\$1,350,0	\$12,88	2026						