

MCHENRY COUNTY CONSERVATION DISTRICT  
RESOLUTION # 20-03

A RESOLUTION AUTHORIZING THE MCHENRY COUNTY CONSERVATION DISTRICT TO EXECUTE DOCUMENTS FOR THE SUBMISSION OF A GRANT APPLICATION TO THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR) FOR AN ILLINOIS BICYCLE GRANT PROGRAM GRANT TO FUND THE TRAIL RENOVATIONS AND STORMWATER MANAGEMENT IMPROVEMENTS IN RINGWOOD, ILLINOIS ALONG THE PRAIRIE TRAIL NORTH

WHEREAS, the McHenry County Conservation District (hereinafter referred to as the "District"), is authorized to acquire and hold lands for Conservation District Act purposes as set forth in the Conservation District Act; and

WHEREAS, the District protects and preserves wildland not under cultivation or otherwise subject to intensive use or development; and

WHEREAS, the District has plans to conduct trail renovations and make stormwater management improvements along the Prairie Trail in Ringwood, Illinois; and

WHEREAS, the Illinois Department of Natural Resources is accepting applications for the Illinois Bicycle Grant Program to aid in the development and repair of trail infrastructure.

NOW, THEREFORE, BE IT RESOLVED that the McHenry County Conservation District Board of Trustees hereby authorizes the Executive Director or her designee to execute all documents necessary and to submit an application for an Illinois Department of Natural Resources Illinois Bicycle Grant Program for the trail renovations and stormwater management improvements along the Prairie Trail in Ringwood, Illinois as per the terms of the grant application.

PASSED AND APPROVED, by the Board of Trustees for the McHenry County Conservation District, the 21<sup>st</sup> day of January 2020.

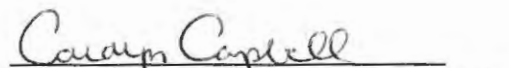
Ayes: 6

Nays: 0

Absent: 1

Abstain: 0

  
VERNON SCACCI, PRESIDENT  
BOARD OF TRUSTEES

  
CAROLYN CAMPBELL, SECRETARY  
BOARD OF TRUSTEES

1. Project Sponsor: McHenry County Conservation District

2. Project Title: Prairie Trail, Ringwood Road to Barnard Mill Road, Renovation Project

The McHenry County Conservation District hereby certifies and acknowledges that it has 100% of the funds  
(local project sponsor)

necessary to complete the pending Bike Path project within the timeframes specified herein for project execution, and that failure to adhere to the specified project timeframe or failure to proceed with the project because of insufficient funds or change in local recreation priorities is sufficient cause for project grant termination which will also result in the ineligibility of the local project sponsor for subsequent Illinois DNR indoor or outdoor recreation grant assistance consideration in the next two (2) consecutive grant cycles following project termination.

ALL Projects

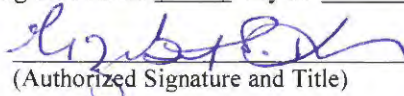
It is understood that the project should be completed within the timeframe established in the project agreement and the Final Billing reimbursement request must be submitted within one year of the expiration date. Failure to do so will result in the Project Sponsor forfeiting all project reimbursements, and relieves DNR from further payment obligations on the grant.

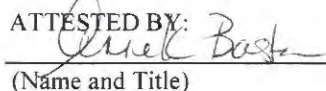
The McHenry County Conservation District further acknowledges and certifies that it will comply with  
(local project sponsor)

all terms, conditions and regulations of 1) the PPL 91-646 Grant Program (BP) (17 IL Adm. Code 3070) 2) the federal Uniform Relocation Assistance & Real Property Acquisition Policies Act of 1970 (P.L. 91-646) and/or the Illinois Displaced Persons Relocation Act (310 ILCS 40 et. seq.), as applicable, 3) the Illinois Human Rights Act (775 ILCS 5/1-101 et. seq.), 4) Title VI of the Civil Rights Act of 1964, (P.L. 83-352), 5) the Age Discrimination Act of 1975 (P.L. 94-135), 6) the Civil Rights Restoration Act of 1988, (P.L. 100-259) and 7) the Americans with Disabilities Act of 1990 (PL 101-336); and will maintain the project area in an attractive and safe condition, keep the facilities open to the general public during reasonable hours consistent with the type of facility, cease any farming operations, and obtain from the Illinois DNR written approval for any change or conversion of approved outdoor recreation use of the project site prior to initiating such change or conversion; and for property acquired with Bike Path assistance, agree to place a covenant restriction on the project property deed at the time of recording that stipulates the property must be used, in perpetuity, for public indoor or outdoor recreation purposes in accordance with the Bike Path programs and cannot be sold or exchanged, in whole or part, to another party without approval from the Illinois DNR.

BE IT FURTHER PROVIDED that the McHenry County Conservation District certifies to the best of its knowledge that the information provided within the attached application is true and correct.

This Resolution of Authorization has been duly discussed and adopted by the McHenry County Conservation District at a legal  
(local project sponsor)  
meeting held on the 21 day of January, 2020.

 EXECUTIVE DIRECTOR  
(Authorized Signature and Title)

ATTESTED BY:  Executive Assistant  
(Name and Title)

January 8, 2020

Ms. Amy Peters ASLA  
Planning Manager  
McHenry County Conservation District  
18410 US Highway 14  
Woodstock Illinois 60098

***Subject: McHenry County Conservation District - Prairie Trail Repairs at Ringwood Rd***

Dear Ms. Peters:

Baxter & Woodman, Inc. evaluated the drainage concerns at the subject location. The existing storm sewer outlet for Ringwood Road at the Prairie Trail is buried, and as a result the storm water from Ringwood Road is overwhelming the existing storm sewer inlet causing trail flooding at this location. This flooding has also caused erosion along the trail as the stormwater seeks out an overland flow path.

Two alternatives were presented involving ditching on either the east (Alt 1) or west (Alt 2) side of the Prairie Trail. Alternative 1 was chosen as it maintains the existing storm water conditions at less cost to the District. The proposed solution (Alt 1) involves reestablishing the storm sewer outlet and re-grading the existing ditch along the north side of the trail from Ringwood Road to Barnard Mill Road. As a part of these improvements, the existing culvert and inlet at Ringwood Road will be removed and replaced. The existing concrete aprons at Ringwood Road and Barnard Mill Road will also be replaced and/or extended to create a non-erodible surface for an overland flow path should the storm sewer inlets become overwhelmed or clogged with debris. Due to the need for construction vehicle access, the trail will also be refreshed with limestone screenings.

A conceptual plan and cost estimate are attached.

We appreciate the opportunity to work with you on this Project. If you have any questions or need additional information, please do not hesitate to call.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



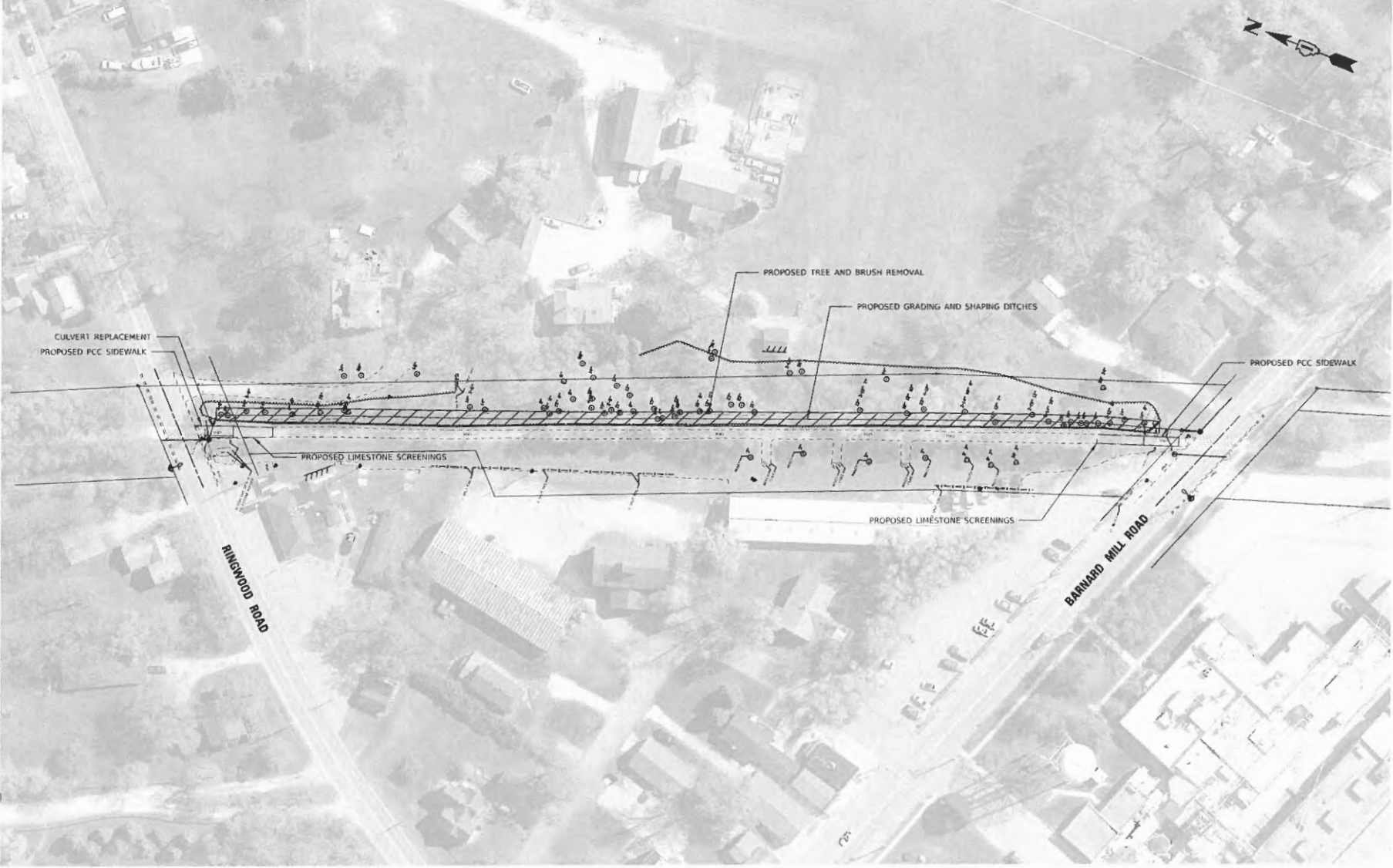
Dan Schug, P.E.

Attachment

**Estimate of Cost - Prairie Trail at Ringwood Rd**

11/13/2019

WORK ITEM	UNIT	UNIT PRICE	Alt 1 - East Ditch		Alt 2 - West Ditch	
			QUANTITY	COST	QUANTITY	COST
TREE CLEARING	INCH	\$80	364	\$ 29,120.00	-	\$ -
GRADING AND SHAPING DITCHES	lsum	\$1	25,000	\$ 25,000.00	45,000	\$ 45,000.00
CATCH BASIN TYPE C	EACH	\$2,000	1	\$ 2,000.00	1	\$ 2,000.00
PIPE CULVERT REMOVAL	FOOT	\$15	16	\$ 240.00		\$ -
PIPE CULVERT 12"	FOOT	\$60	20	\$ 1,200.00	90	\$ 5,400.00
FLARED END SECTION	EACH	\$200	1	\$ 200.00	9	\$ 1,800.00
RIPRAP	SQ YD	\$50	5	\$ 250.00	15	\$ 750.00
REPLACE CONCRETE OUTLET	EACH	\$2,000	1	\$ 2,000.00	1	\$ 2,000.00
LIMESTONE SCREENINGS	TON	\$50	60	\$ 3,000.00	90	\$ 4,500.00
SIDEWALK REMOVAL	SQ FT	\$5	170	\$ 850.00	-	\$ -
PCC SIDEWALK 5"	SQ FT	\$8	540	\$ 4,320.00	340	\$ 2,720.00
DETECTABLE WARNINGS	SQ FT	\$40	16	\$ 640.00		\$ -
SEEDING & RESTORATION	SQ YD	\$12	1,391	\$ 16,693.33	2,129	\$ 25,546.67
			<b>SUBTOTAL</b>	\$ 85,513.33		\$ 89,716.67
			<b>10% Contingency</b>	\$ 8,551.33		\$ 8,971.67
			<b>TOTAL COST</b>	\$ 94,100.00		\$ 98,700.00



COMPILED 2019 BY BAXTER & WOODMAN, INC.  
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - 184-001171 - EXPIRES 4/30/2020  
 11/21/2019 10:13:31 AM  
 I:\C:\B\B\WOODMAN\PROJECTS\Crystal Lake\HCC\181223\Prairie Trail at Ringwood\181223\_554\_SHT\_Plan.dgn

<b>BAXTER &amp; WOODMAN</b>	DATE PLOTTED - 11/21/2019	DESIGNED - DWS	REVISED -
	PLOT SCALE - 1" = 40'	DRAWN - SAR	REVISED -
	PLOT DATE - 11/21/2019	CHECKED - DWS	REVISED -
		DATE -	FILE - 181223_554_SHT_Plan.dgn

**McHENRY COUNTY  
 CONSERVATION DISTRICT**

**PRAIRIE TRAIL AT RINGWOOD ROAD  
 DRAINAGE IMPROVEMENTS**

SCALE: 1" = 40' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. BTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			23	
			CONTRACT NO.	
BLURG05 TEL 408 PROJECT				