

Ridge Creek Park and PLOC (channel) Improvements

October 6, 2020
City Council Meeting



SHAKOPEE | MN

COMMUNITY PRIDE SINCE 1857

City of Shakopee | 485 Gorman St., Shakopee MN 55379 | 952-233-9300 | www.ShakopeeMN.gov

VISION FOR RIDGE CREEK PARK

VIEW LOOKING WEST ACROSS SITE FROM RIVERSIDE FIELDS PARK



RIDGE CREEK PARK VISION PLAN

MKSK

Ridge Creek Park - Timeline

- 2018–Park Master Planning and Ridge Creek Park Vision Plan
- 2019–Ridge Creek Project included in 2019 CIP
- April 2, 2019–Approve Professional Service Agreement to proceed with Plans and Specifications
- July 14, 2020–CIP Update (Ridge Creek Park costs escalation↑ \$\$)
- September 15, 2020 Approve 2021 CIP
- October 6, 2020 Approve Plans/Authorize Bidding
- Fall 2020–Approve Bid and Start Construction
- Summer 2021–Complete Construction



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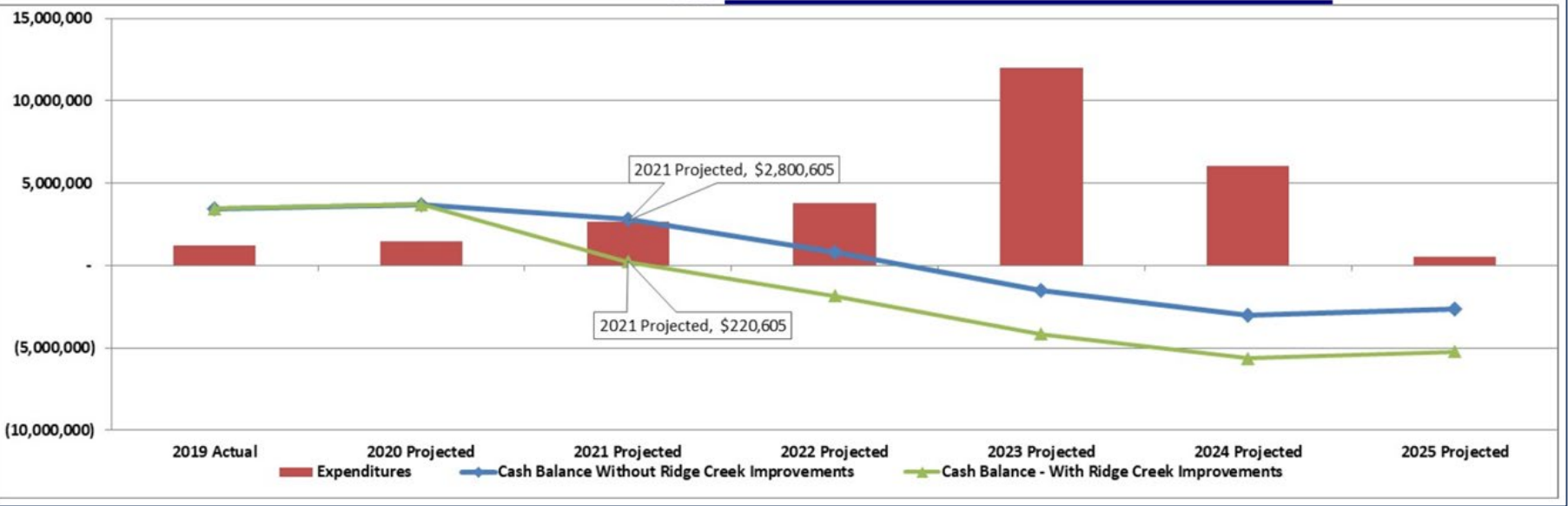
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Ridge Creek Park – 2021 CIP Update (July 14, 2020)

Park Development – w/o Ridge Creek Park and Prior Lake Outlet Channel Imp.

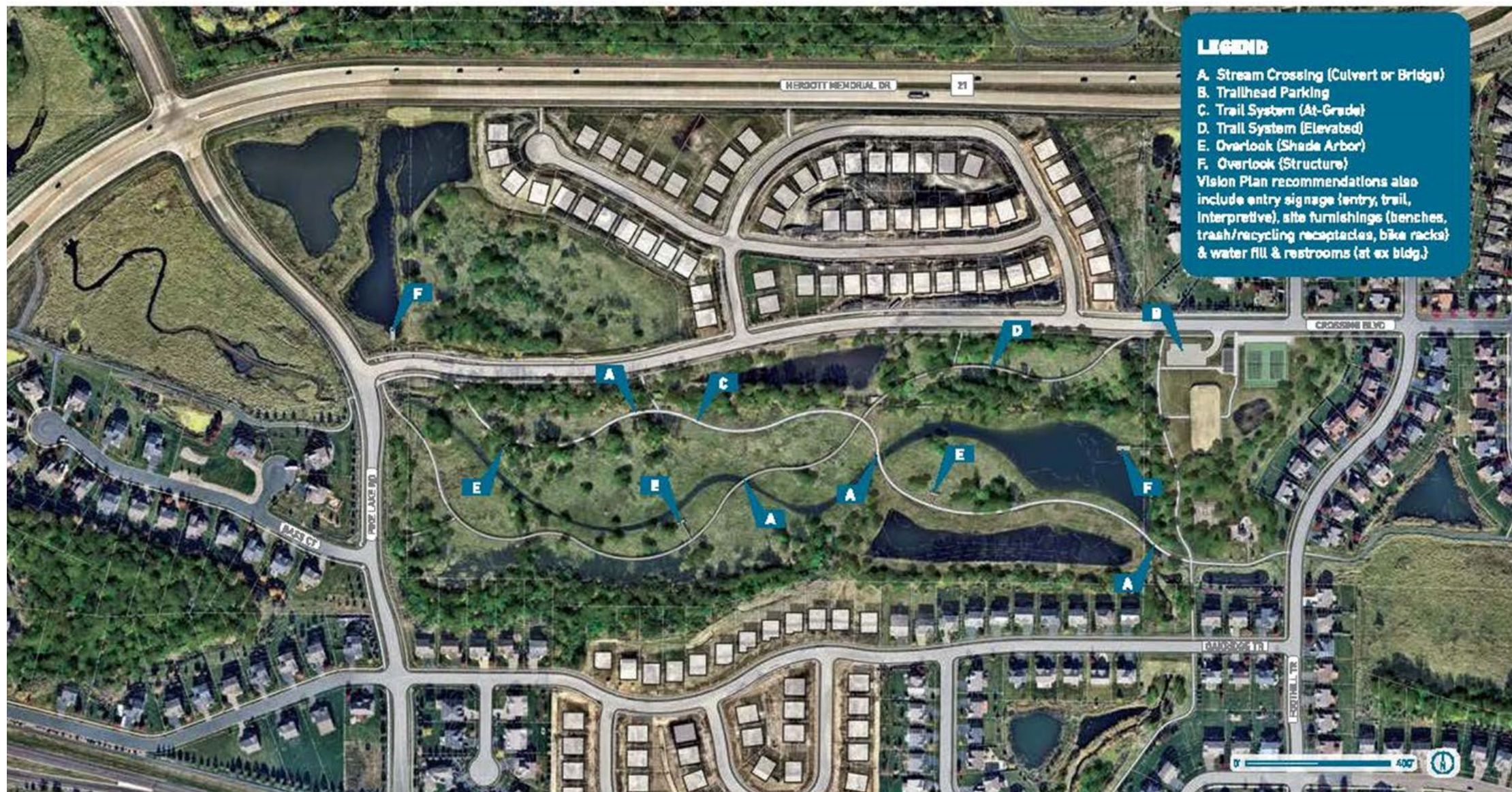
Prior	Expenditures	2021	2022	2023	2024	2025	Total
\$10,000	Improvements	4,650,000					4,650,000
Total	Engineering/Administration	50,000					50,000
	Total	4,700,000					4,700,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
\$10,000	Cost Sharing	210,000					210,000
Total	Grants	320,000					320,000
	Park Development Fund	2,580,000					2,580,000
	Storm Drainage Fund	1,540,000					1,540,000
	Tree Replacement Fund	50,000					50,000
	Total	4,700,000					4,700,000



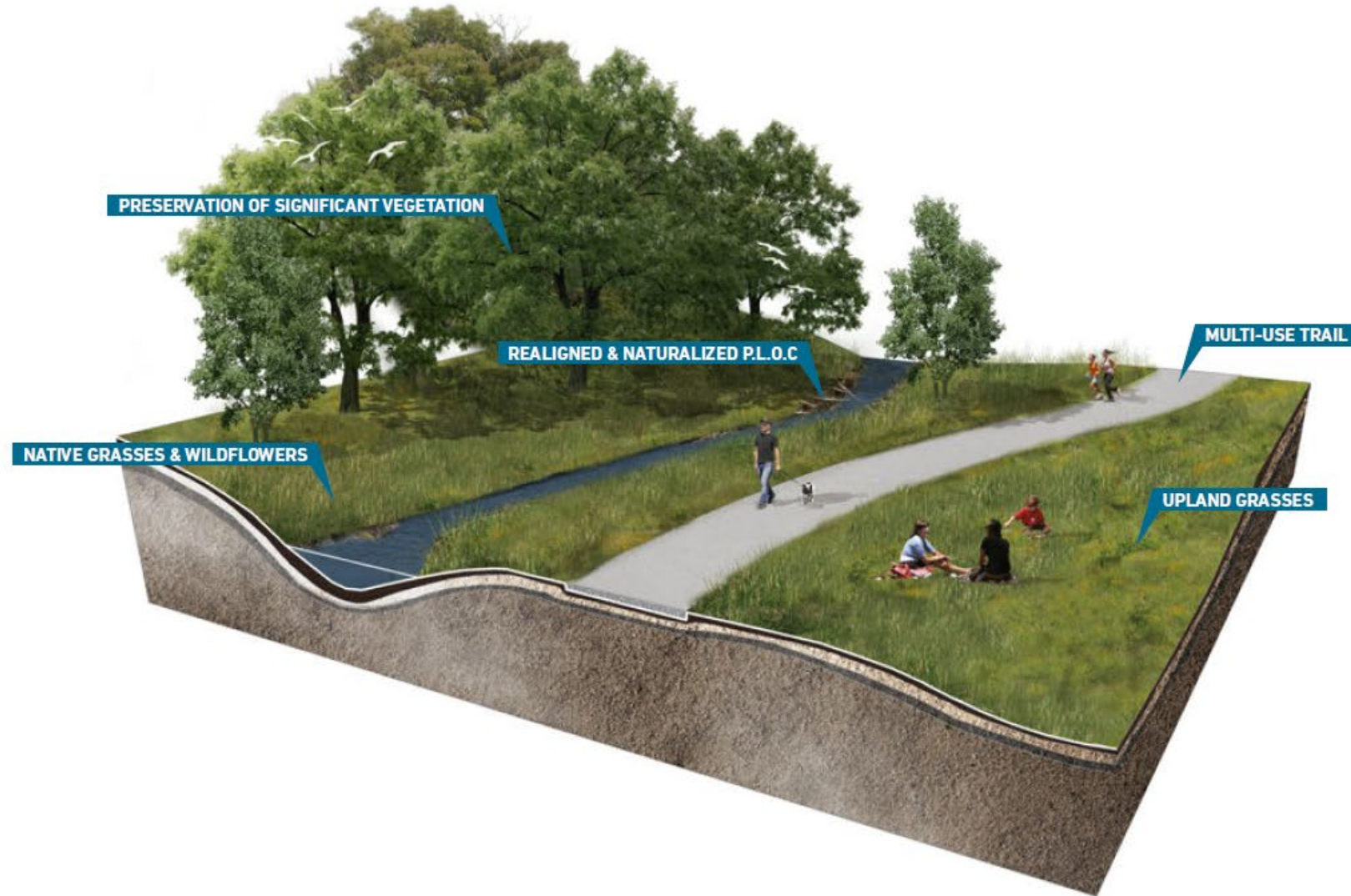
VISION PLAN

RIDGE CREEK PARK VISION PLAN



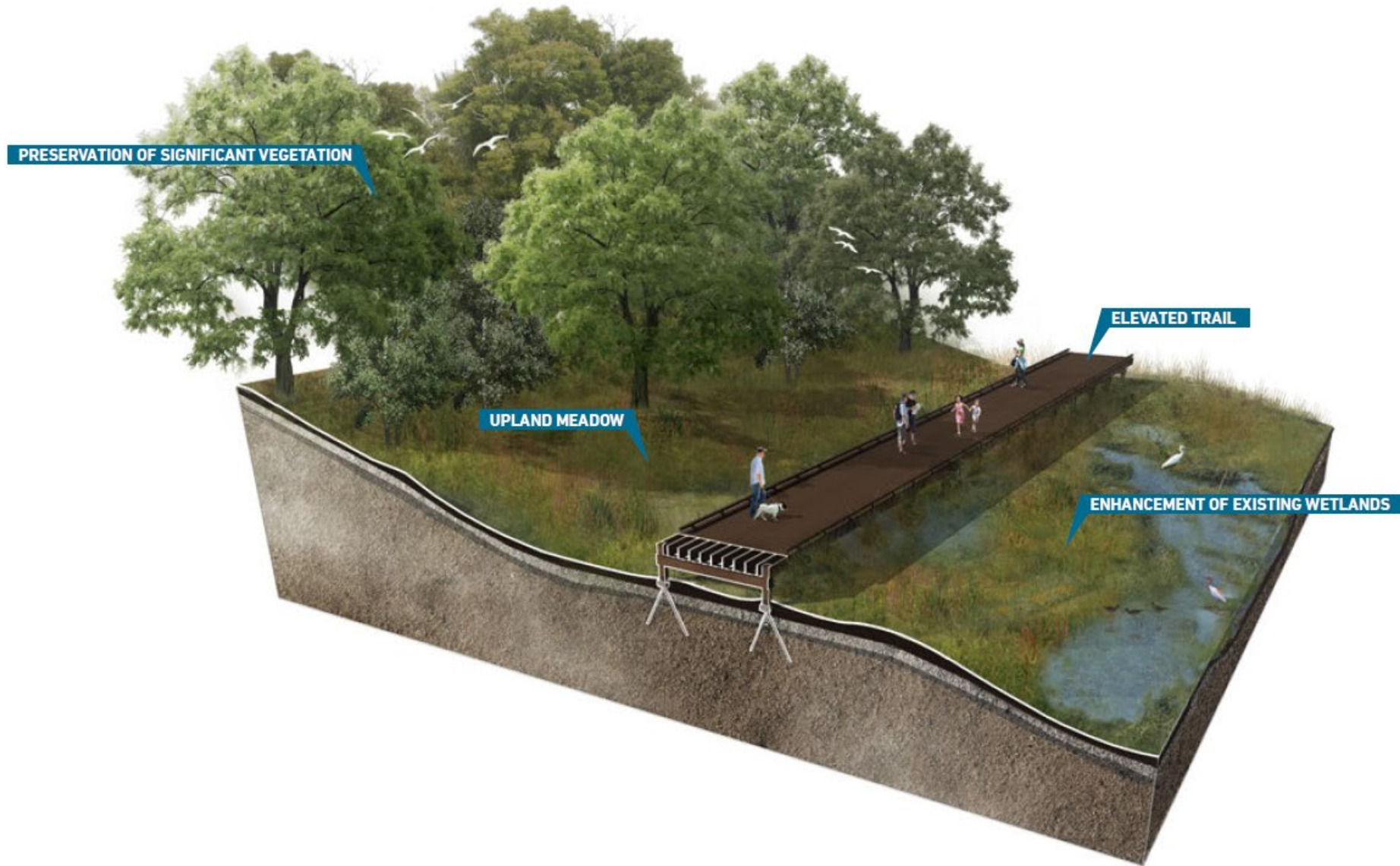
AT-GRADE TRAIL

RIDGE CREEK PARK VISION PLAN



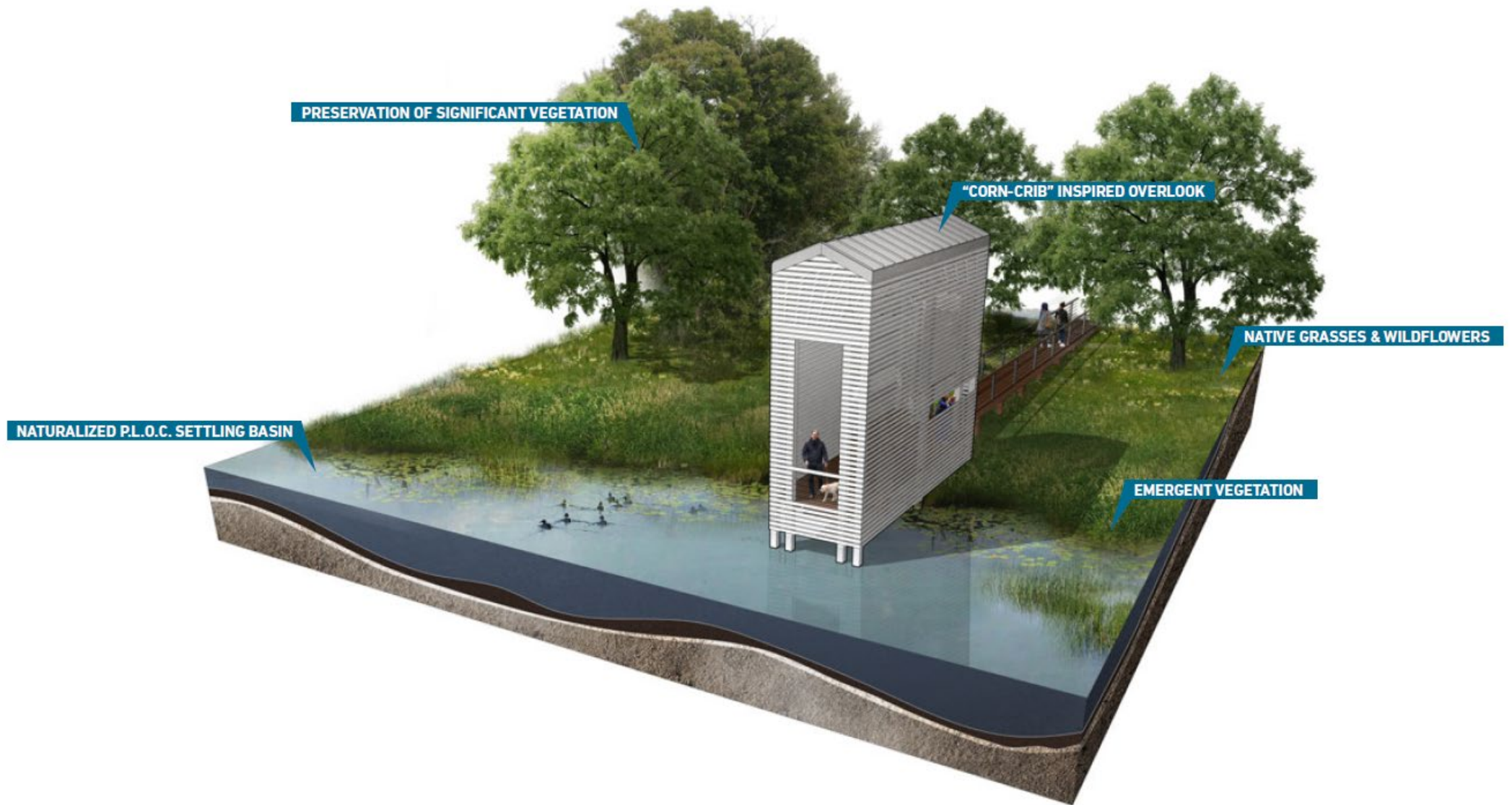
ELEVATED TRAIL

RIDGE CREEK PARK VISION PLAN



OVERLOOK

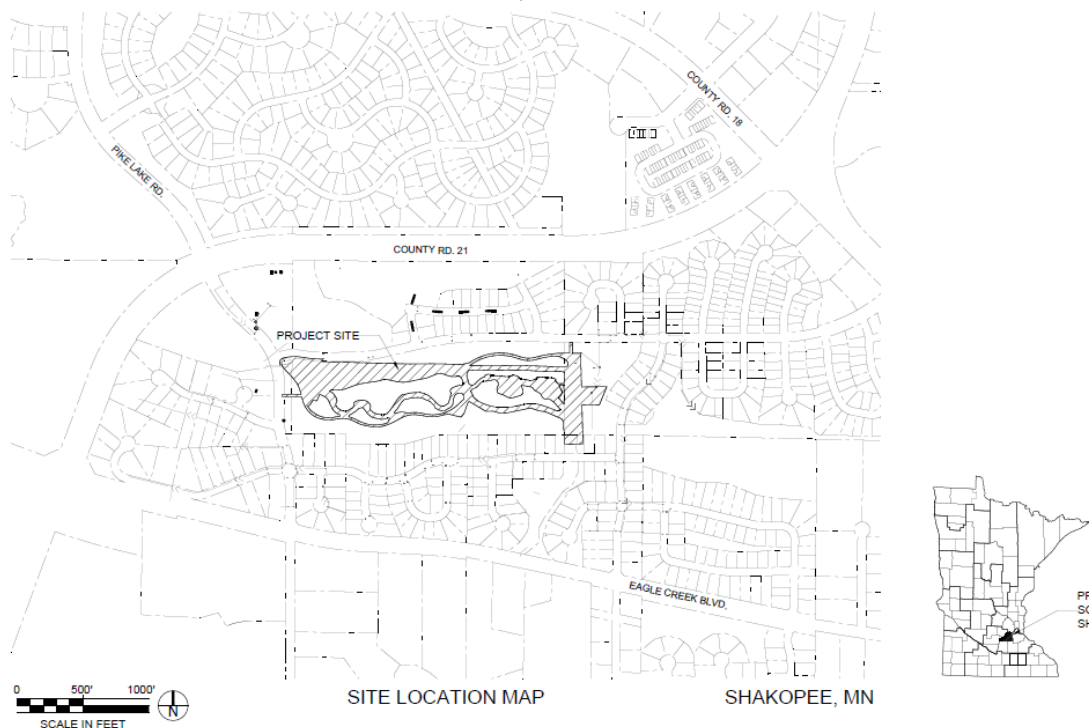
RIDGE CREEK PARK VISION PLAN



RIDGE CREEK PARK & PLOC IMPROVEMENTS

CITY PROJECT NO. PR-19-001
SHAKOPEE, MN

BID SET
SEPTEMBER 4, 2020



GOVERNING SPECIFICATIONS

THE RIDGE CREEK PARK & PLOC IMPROVEMENTS PROJECT SPECIFICATIONS, THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MN MUTCD INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

ALL TRAFFIC CONTROL DEVICES SHALL HAVE RETROREFLECTIVE SHEETING.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
G-01	TITLE SHEET, PROJECT LOCATION, AND SHEET INDEX
G-02	GENERAL LAYOUT SHEET
G-03	STATEMENT OF ESTIMATED QUANTITIES
G-04	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
G-05	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
G-06	EROSION CONTROL PLAN
G-07	EROSION CONTROL DETAILS
C-01	EXISTING CONDITIONS AND REMOVALS PLAN
C-02	PROPOSED WILDLIFE/SEDIMENT PONDS & STORM SEWER - PLAN & PROFILE
C-03	PROPOSED STREAM - PLAN AND PROFILE
C-04	PROPOSED STREAM - CROSS SECTIONS
D-01	DETAILS
D-02	DETAILS
D-03	DETAILS
D-04	DETAILS
R-01	SEEDING PLAN
R-02	PLANTING PLAN
R-03	PLANTING DETAILS
L00-01	GENERAL NOTES & LEGENDS
L01-01	HORIZONTAL CONTROL PLAN
L02-01	TYPICAL SECTIONS
L03-01	SHARED USE TRAIL PLAN & PROFILE
L03-02	SHARED USE TRAIL PLAN & PROFILE
L04-01	WETLAND TRAIL A PLAN & PROFILE
L04-02	WETLAND TRAIL A & OVERLOOK PATH PLAN & PROFILE
L04-03	WETLAND TRAIL B PLAN & PROFILE
L05-01	PLAN ENLARGEMENTS
L05-02	PLAN ENLARGEMENTS
L05-03	FENCE ENLARGEMENTS
L05-04	FENCE ENLARGEMENTS
L06-01	BOARDWALK DETAILS
L06-02	BOARDWALK DETAILS
L06-03	BOARDWALK DETAILS
L06-04	FENCE DETAILS
L06-05	SITE FURNISHINGS
S-01	CORN CRIB OVERLOOK - NOTES AND ISOMETRIC
S-02	CORN CRIB OVERLOOK - FOUNDATION AND FRAMING PLANS
S-03	CORN CRIB OVERLOOK - FOUNDATION PLAN AND SECTION
S-04	CORN CRIB OVERLOOK - WOOD FRAMING ELEVATIONS
S-05	CORN CRIB OVERLOOK - WOOD FRAMING ELEVATIONS
S-06	CORN CRIB OVERLOOK - WOOD FRAMING DETAILS
E-01	ELECTRICAL PLAN & DETAILS

THIS PLAN CONTAINS 42 SHEETS.

PROJECT CONTACTS

OWNER'S REPRESENTATIVE CONTACT:

KIRBY TEMPLIN
CITY OF SHAKOPEE
485 GORMAN ST.
SHAKOPEE, MN 55379
952.233.9372
KTEMPLIN@SHAKOPEEMN.GOV

LANDSCAPE ARCHITECTURE CONTACT:

DARREN MEYER
MKSK
504 RHETT ST., SUITE 204
GREENVILLE, SC 29601
864.628.5715
DMEYER@MKSSTUDIOS.COM

ENGINEERING CONTACT:

STEVE KLEIN
BARR ENGINEERING CO.
4300 MARKET POINTE DR.
MINNEAPOLIS, MN 55435
952.832.2809
SKLEIN@BARR.COM

DRAFT ISSUE FOR BID
NOT FOR CONSTRUCTION

TRAIL DESIGN DESIGNATION (REGIONAL SHARED USE TRAIL)

R-VALUE:	50
DESIGN SPEED:	20 MPH
BASED ON SIGHT DISTANCE:	STOPPING
HEIGHT OF EYE/HEIGHT OF OBJECT:	4.5/0.0'
DESIGN SPEED NOT ACHIEVED AT:	N/A

UTILITY NOTE:

THE LOCATIONS OF EXISTING SURFACE STRUCTURES AND UNDERGROUND UTILITIES THAT ARE SHOWN ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT IS NOT GUARANTEED THAT ANY OR ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES AND SURFACE STRUCTURES.

NOTIFY GOPHER STATE ONE-CALL
1-800-252-1168 OR 651-454-0002

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

GENERAL NOTES:

- ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.
- TOPOGRAPHIC SURVEY INFORMATION SHOWN IN THIS PLAN SET IS DATA FROM: SURVEY CONDUCTED BY PIONEER ENGINEERING CO. IN SEPTEMBER 2017.
- IMAGERY: COPYRIGHT PICTOMETRY INTERNATIONAL CORP AND SCOTT COUNTY, MINNESOTA, 2015.
- HORIZONTAL DATUM AND COORDINATE SYSTEM: SCOTT COUNTY COORDINATES, NAD83 HARN, US SURVEY FEET.
- VERTICAL DATUM: NAVD88

NO.	BY	CHK	APP.	DATE	REVISION DESCRIPTION

1. I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.	CLIENT BID CONSTRUCTION	100419 09/17/20 04/02/20 09/04/20
PRINTED NAME: DARREN J. MEYER	RELEASED TO/FOR	A B C D 1 2 3
SIGNATURE	DATE RELEASED	
DATE: 09/04/2020 LICENSE # 55670		

MKSK
LANDSCAPE ARCHITECTURE + URBAN PLANNING
504 RHETT STREET SUITE 204
GREENVILLE, SOUTH CAROLINA 29601
864.628.5715 MKSSTUDIOS.COM

Scale	AS SHOWN
Date	09/04/2020
Drawn	KG
Checked	BA
Designed	MKSK
Approved	DJM

CITY OF SHAKOPEE, MN
485 GORMAN ST., SHAKOPEE, MN 55379

RIDGE CREEK PARK & PLOC IMPROVEMENTS
SHAKOPEE, MN

TITLE SHEET, PROJECT LOCATION, AND SHEET INDEX

PROJECT NO.	s18727.01
CLIENT PROJECT NO.	PR-19-001

DWG. NO.	G-01
REV. NO.	

Ridge Creek Park – Costs and Funding

ITEM	COST
Trial Improvements	\$1,289,000
Boardwalk and Corn Crib Overlook	\$1,846,000
Channel and Storm Improvements	\$1,875,000
TOTAL	\$5,010,000

	CIP
	Budget
COSTS	
Construction Cost	\$ 4,200,000
Contingency	\$ 450,000
Subtotal	\$ 4,650,000
Eng/Admin/Legal	\$ 360,000
Total Estimated Project Cost	\$ 5,010,000

FUNDING	
Cost Sharing	\$ 210,000
Grants	\$ 320,000
Park Development Fund	\$ 2,835,000
Storm Drainage Fund	\$ 1,595,000
Tree Replacement Fund	\$ 50,000
Total Funding	\$ 5,010,000



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