



KLEIN CREEK STREAMBANK STABILIZATION

SECTIONS II & IV

Section II: Illini Drive to Thunderbird Trail

Section IV: Gary Avenue to Klein Creek



PRESENTATION SCHEDULE

- Meeting #1: Section I (A&B) – November 1, 2021
- Meeting #2: Section III – November 15, 2021
- Meeting #3: Sections II, IV, Mitchell Lakes & Kehoe Blvd – December 6, 2021
 - Includes Summary of Impacted Properties (All Sections)
- Public Open House (Section I & III): TBD

Section I-A (FY23)
Kuhn Rd to WRC Outfall

0 Single Family

Section I-B (FY23)
WRC Outfall to Thunderbird Trl

19 Single Family

Section II (FY26)
Thunderbird Trl to Illini Dr

53 Single Family

Section III (FY24)
Illini Dr to Mitchell Lakes

10 Single Family

Section IV (FY26)
Klein Creek to Gary Ave

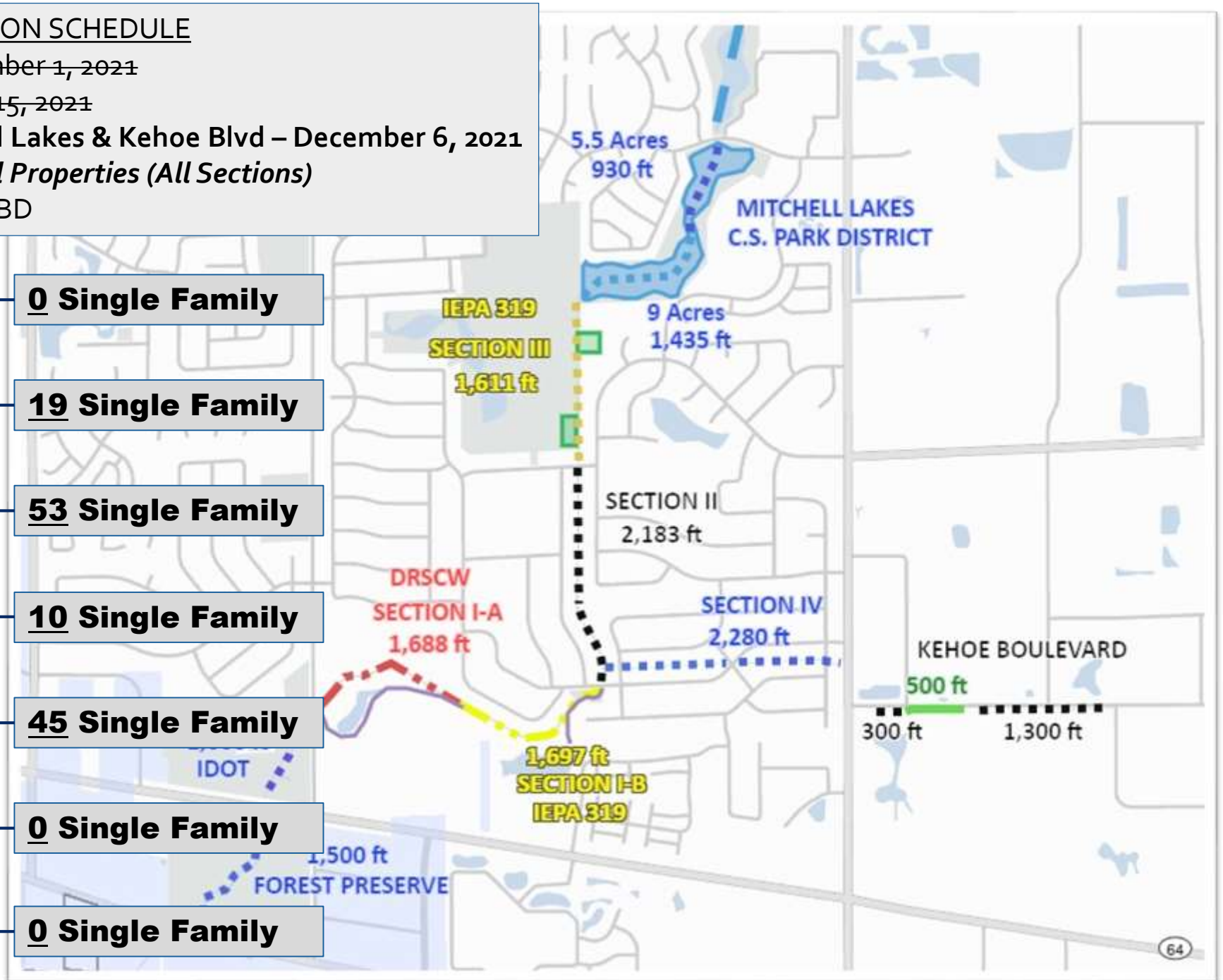
45 Single Family

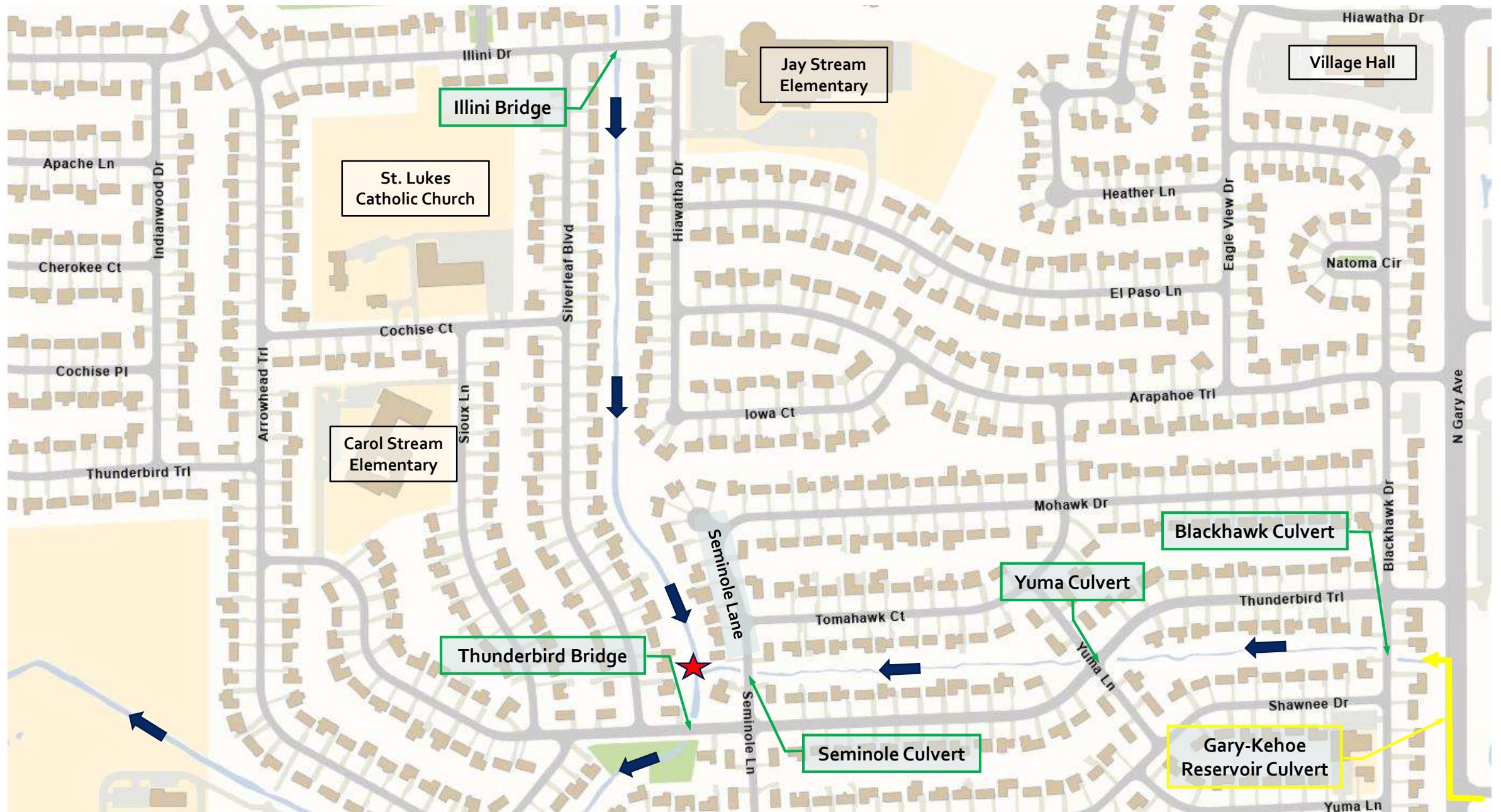
Kehoe Blvd – Section I (Complete)

0 Single Family

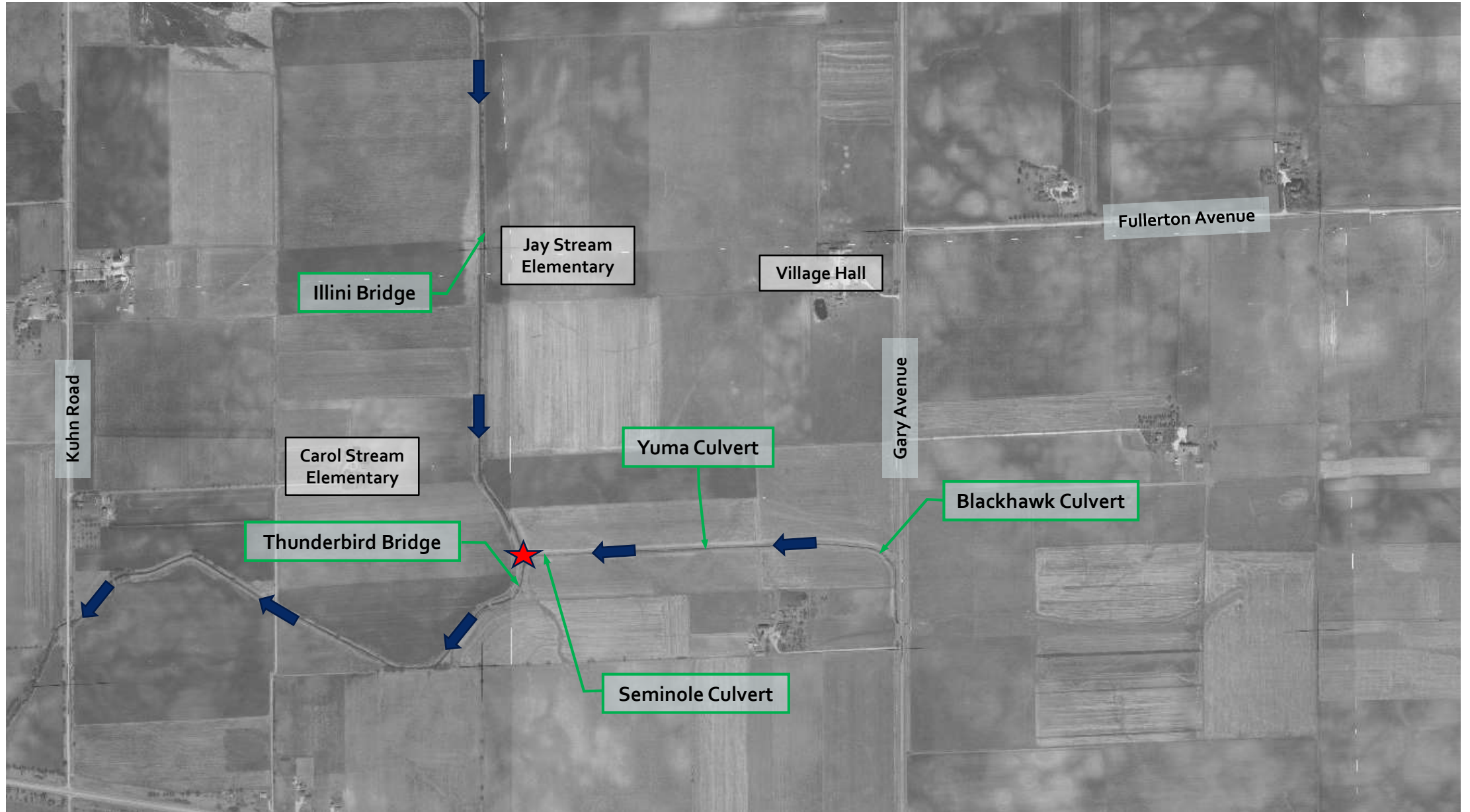
Kehoe Blvd – Section II (FY25)
County Reservoir to Railroad Spur

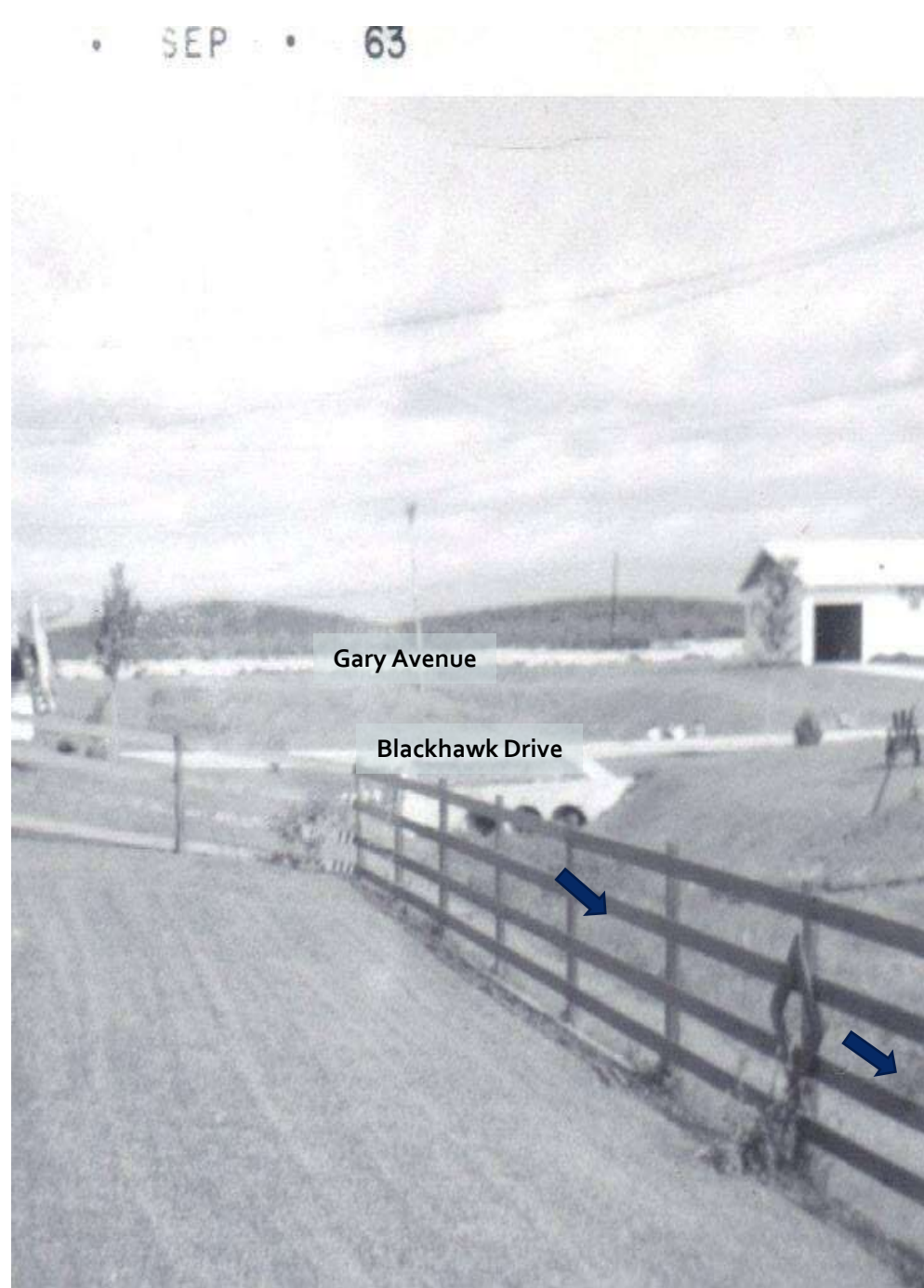
0 Single Family





1956 AERIAL







Let's clean the stream !

Citizen Comment

Discarded Christmas trees, unwanted bicycles and sleds, and just plain garbage have found what we hope is not a final resting place in our stream. The debris and growing weeds not only are unsightly and odorous; they are downright unhealthy. And the situation is getting worse.

If the stream is not kept clean, we will have a dangerous breeding ground for mosquitos, flies and other insects, plus a number of other problems and hazards.

What is the solution to the pollution?

Let's not, through our inaction, require the imposition of fines to enforce our clean living. Let's not spend our tax monies to hire someone to do our job.

Let's take care of it ourselves, starting now, this weekend.

And let's do more than just removing debris and cutting weeds. Let's apply our imagination and ingenuity to make the stream a beautiful hallmark of our community.

The Citizen

serves the residents of Carol Stream, Skyline and Cloverdale. It is published every other Friday through the interest and support of its subscribers, and with the help of village officials and civic leaders.

Lee Athmer, Editor

Pete O'Rahilly, Business Manager

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P. O. Wheaton, Illinois

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FLOOD OF 1972

FLOOD PLAIN INFORMATION

WEST BRANCH DUPAGE RIVER,
KRESS CREEK & KLEIN CREEK

DUPAGE COUNTY, ILLINOIS



PREPARED FOR THE COUNTY OF DUPAGE BY THE DEPT. OF THE ARMY, CHICAGO DISTRICT,
CORPS OF ENGINEERS, CHICAGO, ILLINOIS

JUNE 1976

STORM WATER STUDY
FOR
THE VILLAGE OF CAROL STREAM
JUNE, 1973

By: Pavia-Harting & Co.,
130 West Army Trail Road
Addison, Illinois 60101

2. Improvements to channel flow and culvert capacity between Illini and the treatment plant facility. The following improvements are recommended as a first priority basis:

LOCATION	SIZE	COST
Illini-culvert	18 x 6	\$30,000.00
Thunderbird	20 x 6	\$32,000.00
Treatment Plant	20 x 6	\$16,000.00
Channel Improvements Illini-Treatment Plant		\$30,000.00

The channel must be deepened beginning from Thunderbird to a depth of 1.5 feet at Illini to provide the depth for the culvert at Illini.



THE WORK ON WIDENING and deepening Klein Creek from the northern boundary of Carol Stream to the south boundary is now under way. It is part of a major water control program for the village which included two enlarged culverts on Thunderbird tr. and Illini dr.

STREAMBANK EROSION

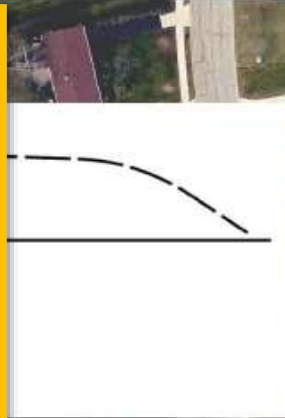


PRIVATE STREAMBANK STABILIZATION

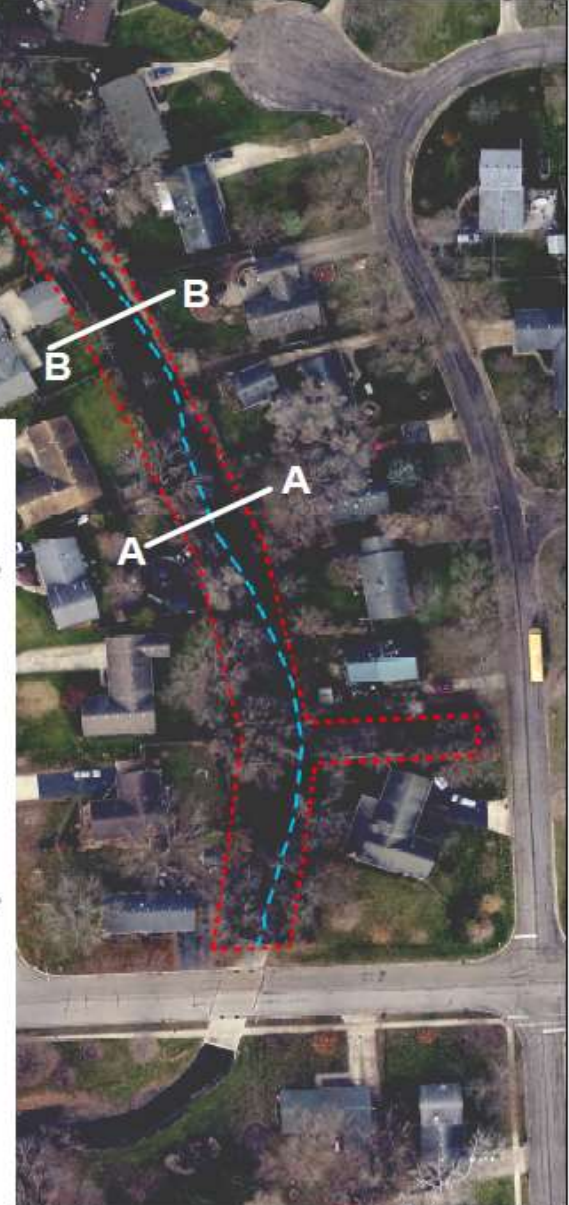
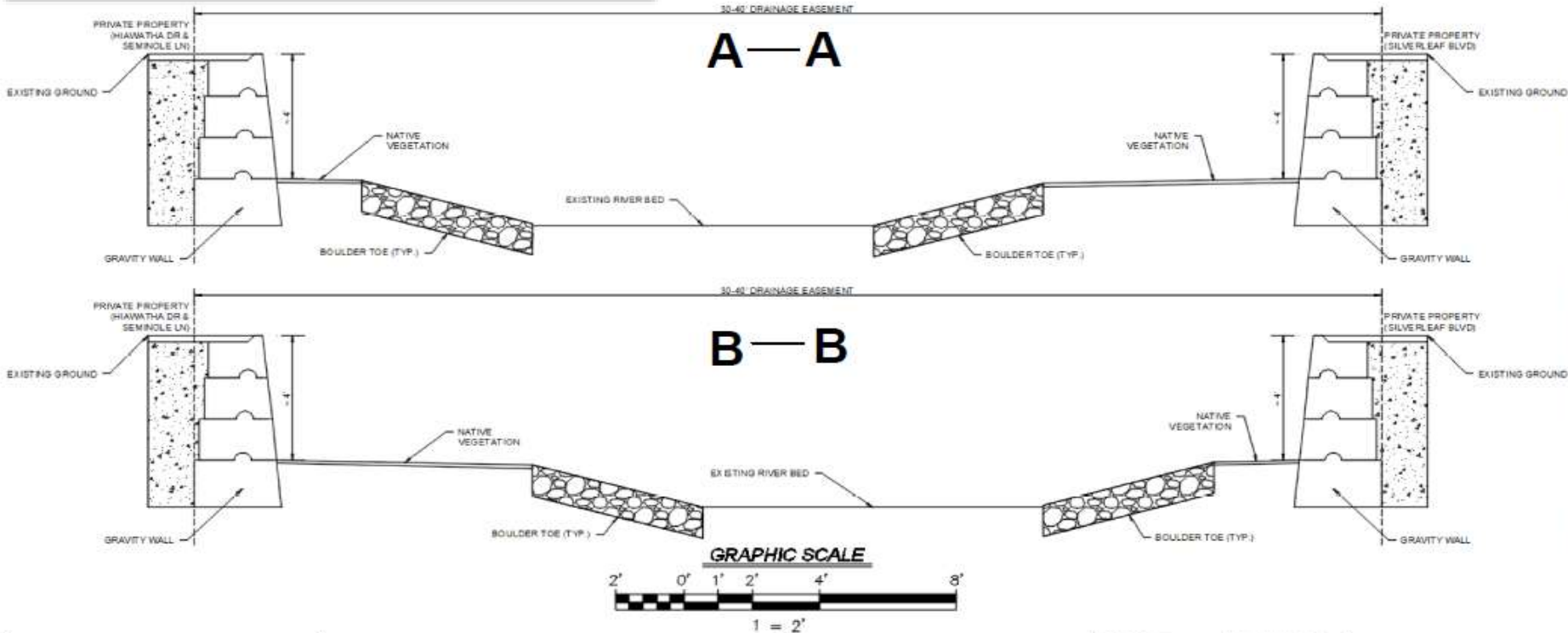



PRIVATE STREAMBANK STABILIZATION





TYPICAL SECTION



 <p>7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone www.v3co.com</p> <p>Visio, Vertere, Virtute... "The Vision to Transform with Excellence"</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			NO.	DATE	DESCRIPTION										<p>BASE LAYER:</p> <p>DUPAGE COUNTY AERIAL (2019)</p>	<p>PROJECT NO.:</p> <p>210172.01</p>	<p>PROJECT MANAGER:</p> <p>DEV</p>	<p>HABITAT RESTORATION PLAN</p> <p>KLEIN CREEK STREAMBANK STABILIZATION SECTION II</p> <p>CAROL STREAM</p>	<p>DRAWING NO.:</p> <p>4</p>
	NO.	DATE	DESCRIPTION																	
<p>DATE:</p> <p>11/11/2021</p>	<p>DESIGNED BY:</p> <p>DEV</p>	<p>SCALE:</p> <p>1"=80'</p>	<p>DRAWN BY:</p> <p>DEV</p>																	
<p>NO.</p>	<p>DATE</p>	<p>DESCRIPTION</p>	<p>NO.</p>																	
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Village of Carol Stream

5 Year Capital Improvement Program - Expenditure Summary

CIP Projects By Fund (\$000)	Fund	FY22 Planned	FY23 Planned	FY24 Planned	FY25 Planned	FY26 Planned	Total	
<u>Stormwater Utilities:</u>								
1. Roadway Drainage Improvements	CPF	\$ 225	\$ 225	\$ 225	\$ 225	225	1,125	
2. Southeast Stormwater Study & Improvements	CPF	-	-	-	120	-	120	
3. Kehoe Blvd. Section I Stream Bank Stabilization*	CPF	35	5	5	-	-	45	
4. Kehoe Blvd. Section II Stream Bank Stabilization	CPF	-	-	-	112	-	112	
5. Klein Creek Section I Stream Bank Stabilization*	CPF	100	2,500	500	-	-	3,100	
6. Klein Creek Section II Stream Bank Stabilization*	CPF	-	-	-	100	2,500	2,600	
7. Klein Creek Section III Stream Bank Stabilization*	CPF	50	100	3,000	1,000	-	4,150	
8. Klein Creek Section IV (Trib 2) Stream Bank Stabilization	CPF	-	-	-	50	450	500	
9. Fullerton/Kimberly Drainage Study	CPF	60	150	-	-	-	210	
10. The Park Unit 1 Detention Basin Retrofit - Naturalization*	CPF	2	2	-	-	-	4	
11. Public Detention Basin Rehabilitations	CPF	150	50	150	50	150	550	
Stormwater Utilities Subtotal:		\$ 622	\$ 3,032	\$ 3,880	\$ 1,657	\$ 3,325	\$ 12,516	
*Partially funded though outside sources possible through grants		\$1,000,000 (IEPA) + \$1,100,000 (DRSCW) = \$2,100,000					\$10,350,000	
Fund Recap								
Capital Projects Fund	CPF	\$ 2,883	\$ 9,494	\$ 7,497	\$ 6,346	\$ 3,825	\$ 30,045	
Motor Fuel Tax Fund	MFT	2,475	75	2,575	75	2,575	7,775	
Rebuild Illinois Bond Fund	RIB	115	764	977	864	-	2,720	
Total Expenditures All Funds:		\$ 5,473	\$ 10,333	\$ 11,049	\$ 7,285	\$ 6,400	\$ 40,540	