

# *Village of Carol Stream*

## **SPECIAL WORKSHOP MEETING**

**MONDAY-MARCH 20, 2017**

**6:00 P.M.**

**CAROL STREAM FIRE PROTECTION DISTRICT**

**FIRE STATION 28**

**365 KUHN ROAD**

**CAROL STREAM, ILLINOIS 60188**

**TRAINING ROOM**

### **AGENDA**

1. CALL TO ORDER
2. ATTENDANCE
3. WATER AND SEWER FUND AND OTHER FUNDS (continued from March 6<sup>th</sup>)
4. CAPITAL IMPROVEMENT PROGRAM AND BUDGET
5. OTHER BUSINESS
6. ADJOURNMENT



*Village of Carol Stream*

**FY 17/18**

**Budget Workshop #3**

**WATER & SEWER FUND**

**and OTHER FUNDS**

**March 20, 2017**

**(Continued from March 6, 2017)**

# Water & Sewer Fund FY17/18

## CHANGES MADE SINCE MARCH 6 BUDGET WORKSHOP

- \$4,130,000 Meter Replacement program removed from budget along with related debt financing.
  - More time is needed to more fully review the program with the Village Board and build consensus on key issues:
    - Timing / Phasing
    - Technology
    - Implementation – Internal vs Consultant
    - Funding /Financing
- Additional workshop(s) will be scheduled in FY17/18 to continue review/discussion of options.
- Should Village Board decide to proceed, we will then amend the budget to reflect financial impact of program.

# Water & Sewer Fund FY17/18

## CHANGES MADE SINCE MARCH 6 BUDGET WORKSHOP

- Added (\$130,000 + additional \$20,000) for “normal” meter replacements during FY17/18
  - \$100,000 to continue large meter replacement program.
  - \$30,000 + additional \$20,000 for anticipated residential meters.
- Since most of these costs (\$130,000) were included in proposed borrowing, they now must be covered by current user rates/charges. This will alter the previous rate recommendation presented on March 6<sup>th</sup>.

## Village of Carol Stream

### Draft Water & Sewer Fund Budget Expenditures FY17/18 Proposed Compared to FY16/17 Budget

	Actual FY15/16	Budget FY16/17	Estimated FY16/17	Budget FY17/18	FY17/18 Proposed to FY16/17 Budget	
<b>OPERATING COSTS</b>						
<b>Salaries &amp; Wages</b>	1,271,726	1,379,423	1,337,352	1,464,078	60,990	4.4%
<b>Contractual Services</b>						
Water Commission	5,662,812	5,487,000	5,956,000	6,080,000	593,000	10.8%
WRC Contract	1,714,093	1,765,013	1,735,013	1,831,000	65,987	3.7%
All Other	<u>1,051,236</u>	<u>1,599,070</u>	<u>1,340,685</u>	<u>1,600,007</u>	<u>937</u>	0.1%
Total Contractual	8,428,141	8,851,083	9,031,698	9,511,007	659,924	7.5%
<b>Commodities</b>	290,732	361,370	360,133	354,458	(6,912)	-1.9%
<b>Debt</b>	<u>94,195</u>	<u>487,504</u>	<u>487,504</u>	<u>486,523</u>	<u>(981)</u>	-0.2%
<b>TOTAL OPERATING</b>	<b>10,084,794</b>	<b>11,079,380</b>	<b>11,216,687</b>	<b>11,816,066</b>	<b>713,021</b>	<b>6.4%</b>
<b>CAPITAL COSTS</b>	<u>1,011,919</u>	<u>2,745,225</u>	<u>201,000</u>	<u>3,487,000</u>	<u>741,775</u>	27.0%
<b>Total</b>	<u><b>\$ 11,096,713</b></u>	<u><b>\$ 13,824,605</b></u>	<u><b>\$ 11,417,687</b></u>	<u><b>\$ 15,303,066</b></u>	<u><b>1,478,461</b></u>	10.7%



# **RATE RECOMMENDATION**

## **5/1/2017**

## Water & Sewer Rate History

	<u>Water</u> <u>Rate</u>	<u>Incr.</u>	<u>Sewer</u> <u>Rate</u>	<u>Incr.</u>	<u>Combined</u> <u>Increase</u>
5/1/2008	\$ 3.05		\$ 2.51		
10/1/2008	3.25	\$ 0.20	2.51	\$ -	\$ 0.20
5/1/2009	3.48	0.23	2.51	-	0.23
5/1/2010	3.88	0.40	2.62	0.11	0.51
5/1/2011	4.09	0.21	2.62	-	0.21
1/1/2012	4.78	0.69	2.62	-	0.69
1/1/2013	5.37	0.59	2.62	-	0.59
1/1/2014	6.02	0.65	2.62	-	0.65
1/1/2015	6.73	0.71	3.12	0.50	1.21
5/1/2016	6.93	0.20	3.42	0.30	0.50

Chicago/DWC direct pass-through increases.

## Water & Sewer FY17/18 Budget

	Sewer Division	Water Division	Total Proposed FY17/18
<b>Revenues</b>	3,164,000	7,951,000	11,115,000
<b>Expenses</b>			
Salaries & Wages	339,388	1,124,690	1,464,078
Contractual Services			
Water Commission	-	6,080,000	6,080,000
WRC Contract	1,831,000	-	1,831,000
All Other	883,399	716,608	1,600,007
Subtotal	2,714,399	6,796,608	9,511,007
Commodities	37,628	316,830	354,458
Debt	428,651	57,872	486,523
Total Operating	3,520,066	8,296,000	11,816,066
Gain/(Loss) before Capital	(356,066)	(345,000)	(701,066)
Capital	463,000	3,024,000	3,487,000
Total Expenses	3,983,066	11,320,000	15,303,066
Fund Gain/(Loss)	\$ (819,066)	\$(3,369,000)	\$ (4,188,066)



# Water & Sewer Fund FY17/18

## RATE RECOMMENDATION

- Water Fund

- Each penny of water rate generates approximately \$10,900 of revenue based on anticipated water sales.
- The presented water budget falls short of covering operating and debt expenses by \$345,000 which can be neutralized with a rate increase of 32 cents.

8 cent increase anticipated from Chicago/DWC  
+ 24 cents to cover remaining operating costs/debt  
32 cents total water rate proposed for May 1, 2017

Will not provide any additional funds for future capital.

# Water & Sewer Fund FY17/18

## RATE RECOMMENDATION

- Sewer Fund
  - Each penny of sewer rate generates approximately \$8,700 of revenue based on anticipated water sales (less than water because there are approx. 700 customers served by Wheaton Sanitary Dist).
  - The presented sewer budget falls short of covering operating and debt expenses by \$356,000. It would take a rate increase of about 40 cents to cover this gap.
  - In an effort to more evenly spread rate increases over a number of years, we are recommending a lesser increase of 28 cents to continue to work toward fully covering operating expenses and debt.
  - No additional funds raised for future capital projects.

# Village of Carol Stream Proposed Rate Increase 5/1/17

## May 1, 2017 Recommended Rates

**Water:** Increase of \$0.32, from \$6.93 to \$7.25  
**Sewer:** Increase of \$0.28, from \$3.42 to \$3.70

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**Combined:** Increase of \$0.60, from \$10.35 to \$10.95

Combined increase of 5.8%

	Monthly Bill* <u>Before Increase</u>	Monthly Bill* <u>After 5/1/17</u>	Net Monthly <u>Increase</u>
Water	\$ 41.58	\$ 43.50	\$ 1.92
Sewer	<u>20.52</u>	<u>22.20</u>	<u>1.68</u>
Total	<u>\$ 62.10</u>	<u>\$ 65.70</u>	<u>\$ 3.60</u>

\* Based on 6,000 gallons of water consumption / mo.

# Water & Sewer Fund FY17/18

What Rates would be needed to fully support the current proposed FY17/18 Water & Sewer Budget?

## Water

- A rate increase of \$3.09 would be needed to cover budgeted FY17/18 water operations and capital costs.
- That would be a 45% increase over current rates.

## Sewer

- A rate increase of \$0.93 would be needed to cover budgeted FY17/18 sewer operations and capital costs.
- That would be a 27% increase over current rates.

# Water & Sewer Fund Community Comparison – Water

## Typical Monthly Water Bill 5/1/17

DWC Member Customers (Based on consumption of 6,000 gallons)



Source: Municipal Websites – 3/1/2017

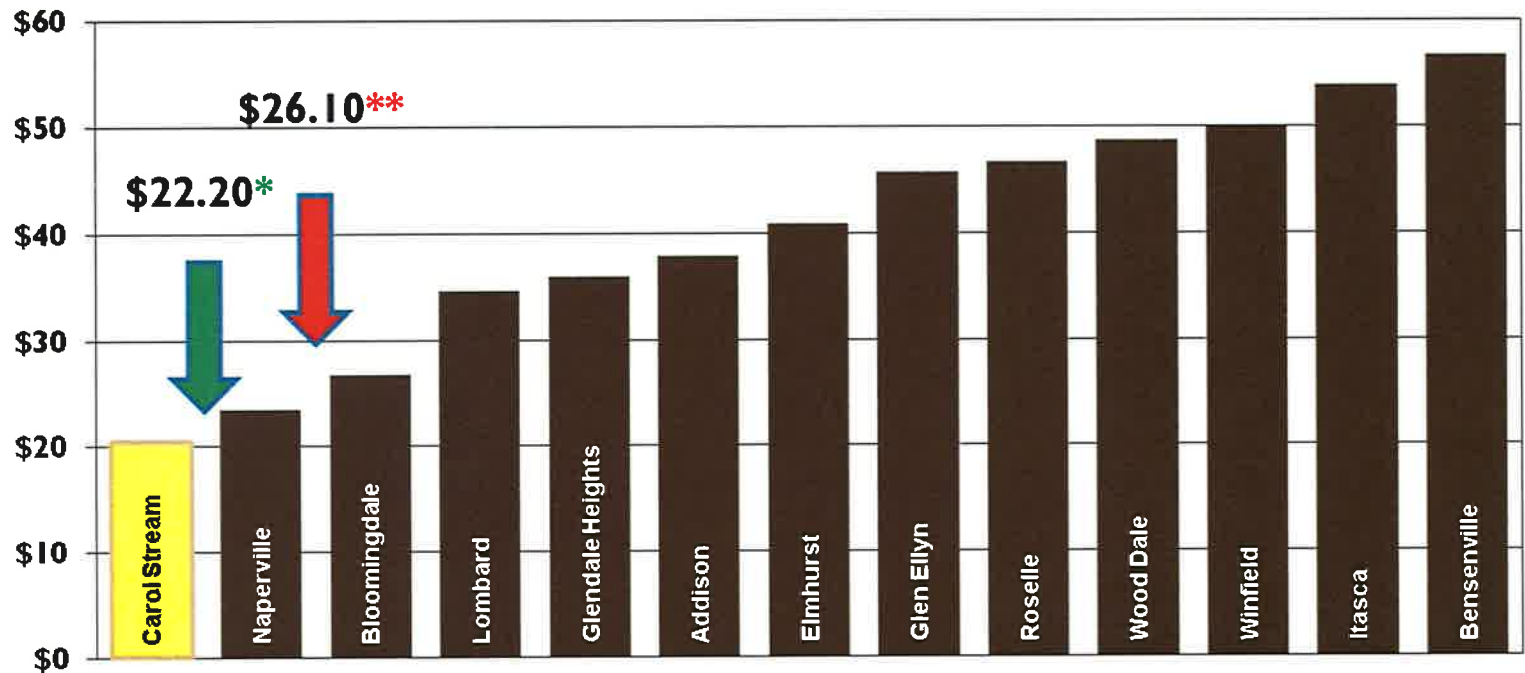
\* Recommended \$0.32 rate increase.

\*\*Rate needed to fully cover proposed FY17/18 budget.

# Water & Sewer Fund Community Comparison – Sewer

## Typical Monthly Sanitary Sewer Bill 5/1/17

DWC Member Customers (Based on water consumption of 6,000 gallons)



Source: Municipal Websites – 3/1/2017

Includes those municipal DWC members that bill for sewage treatment or operate treatment facilities.

\* Recommended \$0.28 rate increase.

\*\* Rate needed to fully cover proposed FY17/18 budget.



# OTHER FUNDS

- Police Pension Fund
- Geneva Crossing TIF Fund
- North Avenue / Schmale Road TIF Fund

## Village of Carol Stream Police Pension Fund

- Funding comes from three (3) sources:
  - Officer Contributions (9.91% of Base Pay)
  - Interest Earned on Investment Portfolio
  - Actuarial Contribution Made by the Village
- **\$41.5million in net assets at April 30, 2016.**
  - \$2.2 million in benefit payments made.
  - Net decrease of \$84,000 for FY15/16.
- **59.4% funded as of April 30, 2016 (Under new GASB 68 rules).**
- **Village contribution increases by \$240,000 or 13.1% in FY17/18 over FY16/17. FY17/18 contrib. = \$2.073M.**



# Village of Carol Stream Geneva Crossing TIF

## TIF Close-Out Procedures

- TIF was closed December 31, 2016 per Village Board Ordinance adopted 10/17/16.
- Current TIF Cash Balance (1/31/17) = \$760,631.
- Final distribution to taxing jurisdictions based on County formula – Village retains 10% as its distribution.
- Project returning unused balances to County prior to 4/30/17.
- Any funds held in escrow will be retained in the General Fund (until ultimately released to taxing jurisdictions).

## Village of Carol Stream North Ave./Schmale Rd.TIF

- Structured differently than Geneva Crossing TIF:
  - No up front bond sale. Privately financed.
  - Non-monetized Village note of \$3.5M.
  - Secured by 100% of incremental property taxes + 50% of sales taxes for a period of 13 years. 2 year extension if total principal not paid (incremental property taxes ONLY).
- Caputo's operational September, 2014.
- Principal and Interest (P&I) payments on the note are due on June 30 and December 31 each year.
- At present, only enough funds have been generated to pay partial interest on the note. Anticipated to catch-up and begin paying toward note principal during FY17/18.

## Next Steps

- **Monday, April 3, 2017**
  - 6:00 pm Workshop – Municipal Center Presentation
  - Additional budget discussion as needed.
- **Monday, April 17, 2017**
  - 7:30 pm Regular Village Board Meeting
    - **Budget Public Hearing**
    - **Budget Adoption**

**QUESTIONS?**

# Village of Carol Stream

## WATER AND SEWER FUND

## Revenues

Description	Actual FY 15/16	Revised Budget FY 16/17	Estimated Revenues FY 16/17	Proposed Budget FY 17/18	Projected FY 18/19	Projected FY 19/20
<b>Water &amp; Sewer Fund Revenues</b>						
43415 Grants	\$ 0	\$ 0	\$ 10,000	\$ 0	\$ 0	\$ 0
44220 Water Billings	7,126,549	7,260,000	7,575,000	7,550,000	7,550,000	7,550,000
44221 Water Penalties	69,102	72,000	61,500	57,000	57,000	57,000
44223 Connect - Water	8,500	5,000	1,500	1,000	1,000	1,000
44224 Meter Sales	14,578	10,000	10,000	5,000	5,000	5,000
44225 Sewer Billings	2,675,227	2,887,000	3,010,000	3,025,000	3,025,000	3,025,000
44226 Sewer Penalties	44,864	50,000	40,000	42,000	42,000	42,000
44227 Connect - Sewer	7,540	7,500	4,000	2,000	2,000	2,000
44228 Expansion Fee	82,998	50,000	35,000	15,000	15,000	10,000
44255 Admin.Fee	70,685	75,000	65,000	65,000	65,000	65,000
46501 Interest Income	14,773	15,000	45,000	65,000	93,000	125,000
47406 Wheaton San.	6,862	7,500	7,000	7,000	7,000	7,000
47407 Misc. Revenue	60,639	10,000	47,000	45,000	30,000	30,000
47410 DPC Reimb.	59,833	59,000	59,000	58,000	57,000	56,000
47517 Rental Income	186,198	175,000	205,000	178,000	181,000	185,000
<b>Total Revenues</b>	<b>\$ 10,428,348</b>	<b>\$ 10,683,000</b>	<b>\$ 11,175,000</b>	<b>\$ 11,115,000</b>	<b>\$ 11,130,000</b>	<b>\$ 11,160,000</b>

The above presents projected revenues based on current water/sewer rates.  
The impact of proposed rate adjustments are not reflected herein.

Water = \$6.93 per 1,000 gallons.  
Sewer = \$3.42 per 1,000 gallons water used.

# Village of Carol Stream

## WATER AND SEWER FUND

## Summary Revenues & Expenses

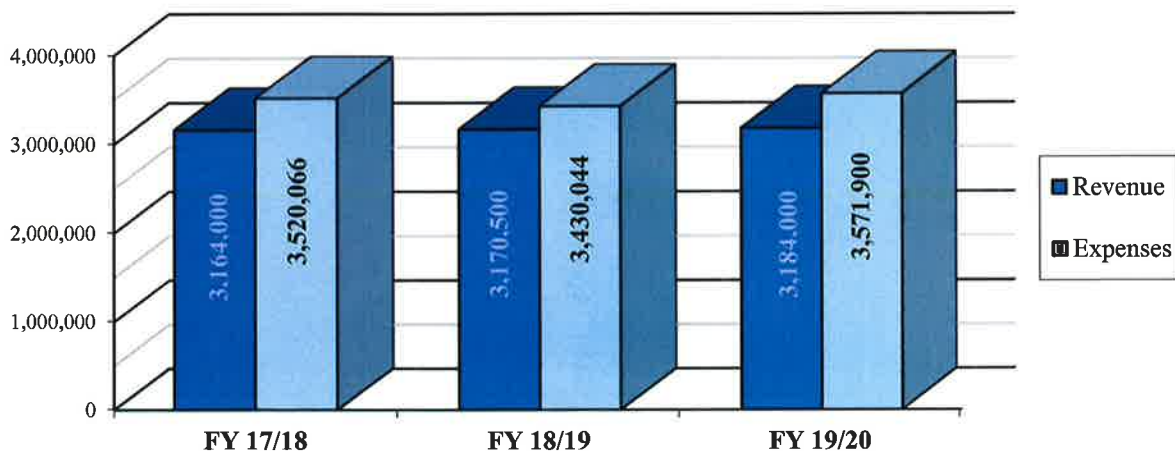
	Actual FY 15/16	Revised Budget FY 16/17	Estimated Expenditures FY 16/17	Proposed Budget FY 17/18	Projected FY 18/19	Projected FY 19/20
<b>REVENUES</b>	<b>\$ 10,428,348</b>	<b>\$ 10,683,000</b>	<b>\$ 11,175,000</b>	<b>\$ 11,115,000</b>	<b>\$ 11,130,000</b>	<b>\$ 11,160,000</b>
<b>EXPENSES</b>						
<b>Operating Expenses</b>						
Salaries & Wages	1,271,726	1,379,423	1,337,352	1,464,078	1,478,548	1,486,425
WRC Contract	1,714,093	1,765,013	1,735,013	1,831,000	1,882,000	1,935,000
DuPage Water Comm.	5,662,812	5,487,000	5,956,000	6,080,000	6,142,000	6,204,000
Contractual Services	1,051,236	1,599,070	1,340,685	1,600,007	1,388,990	1,710,738
Commodities	290,732	361,370	360,133	354,458	219,468	220,052
Debt	94,195	487,504	487,504	486,523	485,541	484,560
Total Operating Expenses	10,084,794	11,079,380	11,216,687	11,816,066	11,596,547	12,040,775
<b>Net Income / (Loss)</b>						
<b>Before Capital</b>	343,554	(396,380)	(41,687)	(701,066)	(466,547)	(880,775)
<b>Capital Expenses</b>						
Other Capital	14,146	36,225	31,000	176,000	83,000	165,000
Construction	997,773	2,709,000	170,000	3,311,000	1,491,000	1,690,000
Total Capital	1,011,919	2,745,225	201,000	3,487,000	1,574,000	1,855,000
<b>Total Expenses</b>	<b>11,096,713</b>	<b>13,824,605</b>	<b>11,417,687</b>	<b>15,303,066</b>	<b>13,170,547</b>	<b>13,895,775</b>
<b>Fund Income / (Loss)</b>	<b>\$ (668,365)</b>	<b>\$ (3,141,605)</b>	<b>\$ (242,687)</b>	<b>\$ (4,188,066)</b>	<b>\$ (2,040,547)</b>	<b>\$ (2,735,775)</b>
Projected Cash Balance	11,744,504		11,501,817	7,313,751	5,273,204	2,537,429

*Village of Carol Stream*  
**WATER AND SEWER FUND**

**Wastewater Collection & Treatment Center**  
**Revenues & Expenses**

Description	Actual FY 15/16	Revised Budget FY 16/17	Estimated FY 16/17	Proposed Budget FY 17/18	Projected FY 18/19	Projected FY 19/20
<b>Sewer Revenues</b>						
Sewer Billings	\$2,675,227	\$2,887,000	\$3,010,000	\$3,025,000	\$3,025,000	\$3,025,000
Sewer Penalties	44,864	50,000	40,000	42,000	42,000	42,000
Misc. Revenues	30,320	5,000	23,500	22,500	15,000	15,000
Shut-off/ Admin. Fee	35,343	37,500	32,500	32,500	32,500	32,500
Connect Fee - Sewer	7,540	7,500	4,000	2,000	2,000	2,000
Expansion Fee	41,499	25,000	17,500	7,500	7,500	5,000
Interest Income	7,387	7,500	22,500	32,500	46,500	62,500
<b>Total Sewer Revenues</b>	<b>\$2,842,179</b>	<b>\$3,019,500</b>	<b>\$3,160,000</b>	<b>\$3,164,000</b>	<b>\$3,170,500</b>	<b>\$3,184,000</b>
<b>Sewer Expenses</b>						
<b>Operating Expenses</b>						
Salaries & Wages	266,608	311,991	292,704	339,388	345,037	346,913
WRC Contract	1,714,093	1,765,013	1,735,013	1,831,000	1,882,000	1,935,000
Contractual Services	541,380	882,927	638,152	883,399	736,754	823,238
Commodities	28,523	49,650	48,533	37,628	37,603	38,099
Debt	84,059	428,651	428,651	428,651	428,650	428,650
<b>Total Operating Exp.</b>	<b>2,634,663</b>	<b>3,438,232</b>	<b>3,143,053</b>	<b>3,520,066</b>	<b>3,430,044</b>	<b>3,571,900</b>
<b>Net Income / (Loss)</b>						
<b>Before Capital</b>	<b>207,516</b>	<b>(418,732)</b>	<b>16,947</b>	<b>(356,066)</b>	<b>(259,544)</b>	<b>(387,900)</b>
<b>Capital Expenses</b>	<b>992,889</b>	<b>326,000</b>	<b>110,000</b>	<b>463,000</b>	<b>1,051,000</b>	<b>1,690,000</b>
<b>Total Sewer Expenses</b>	<b>\$3,627,552</b>	<b>\$3,764,232</b>	<b>\$3,253,053</b>	<b>\$3,983,066</b>	<b>\$4,481,044</b>	<b>\$5,261,900</b>
<b>Net Income/(Loss)</b>	<b>\$ (785,374)</b>	<b>\$ (744,732)</b>	<b>\$ (93,053)</b>	<b>\$ (819,066)</b>	<b>\$ (1,310,544)</b>	<b>\$ (2,077,900)</b>

**SEWER DIVISION**  
**REVENUES vs. OPERATING EXPENSES FY17/18 - FY19/20**

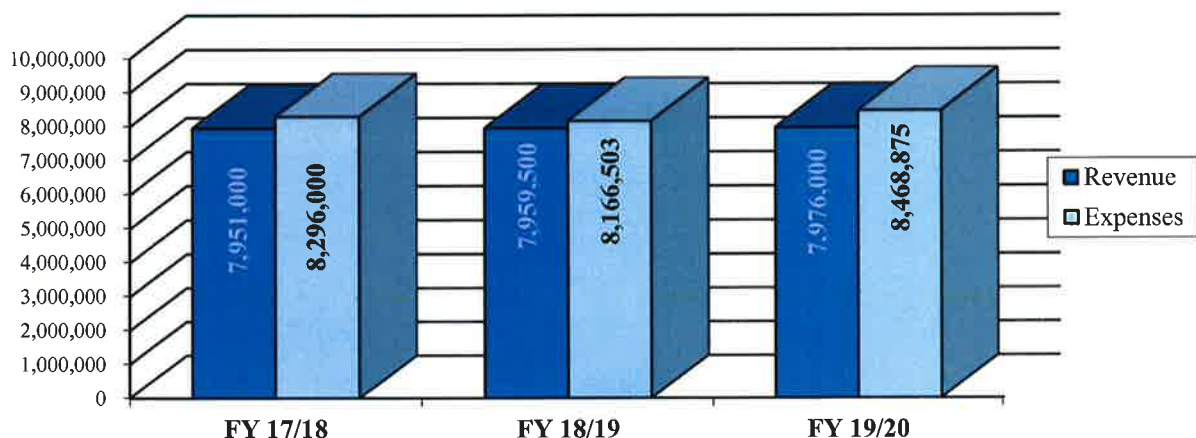


*Village of Carol Stream*  
**WATER AND SEWER FUND**

**Water Division**  
**Revenues & Expenses**

Description	Actual FY 15/16	Revised Budget FY 16/17	Estimated FY 16/17	Proposed Budget FY 17/18	Projected FY 18/19	Projected FY 19/20
<b>Water Revenues</b>						
Water Billings	\$7,126,549	\$7,260,000	\$7,575,000	\$7,550,000	\$7,550,000	\$7,550,000
Water Penalties	69,102	72,000	61,500	57,000	57,000	57,000
Meter Sales	14,578	10,000	10,000	5,000	5,000	5,000
Misc. Revenues	30,320	5,000	23,500	22,500	15,000	15,000
Shut-off Admin. Fee	35,343	37,500	32,500	32,500	32,500	32,500
Wheaton Sanitary Fee	6,862	7,500	7,000	7,000	7,000	7,000
Interest Income	7,387	7,500	22,500	32,500	46,500	62,500
Rental Income	186,198	175,000	205,000	178,000	181,000	185,000
Connection Fee - Water	8,500	5,000	1,500	1,000	1,000	1,000
Expansion Fee	41,499	25,000	17,500	7,500	7,500	5,000
DPC Water Main Reimb	59,833	59,000	59,000	58,000	57,000	56,000
<b>Total Water Revenues</b>	<b>\$7,586,170</b>	<b>\$7,663,500</b>	<b>\$8,015,000</b>	<b>\$7,951,000</b>	<b>\$7,959,500</b>	<b>\$7,976,000</b>
<b>Water Expenses</b>						
<b>Operating Expenses</b>						
Salaries & Wages	1,005,118	1,067,432	1,044,648	1,124,690	1,133,511	1,139,512
DuPage Water Comm.	5,662,812	5,487,000	5,956,000	6,080,000	6,142,000	6,204,000
Contractual Services	509,856	716,143	702,533	716,608	652,236	887,500
Commodities	262,209	311,720	311,600	316,830	181,865	181,953
Debt	10,136	58,853	58,853	57,872	56,891	55,910
<b>Total Operating Exp.</b>	<b>7,450,131</b>	<b>7,641,148</b>	<b>8,073,634</b>	<b>8,296,000</b>	<b>8,166,503</b>	<b>8,468,875</b>
<b>Net Income / (Loss)</b>						
<b>Before Capital</b>	136,039	22,352	(58,634)	(345,000)	(207,003)	(492,875)
<b>Capital Expenses</b>	19,030	2,419,225	91,000	3,024,000	523,000	165,000
<b>Total Water Expenses</b>	<b>\$7,469,161</b>	<b>\$10,060,373</b>	<b>\$8,164,634</b>	<b>\$11,320,000</b>	<b>\$8,689,503</b>	<b>\$8,633,875</b>
<b>Net Income/(Loss)</b>	<b>\$117,009</b>	<b>\$ (2,396,873)</b>	<b>\$ (149,634)</b>	<b>\$ (3,369,000)</b>	<b>\$ (730,003)</b>	<b>\$ (657,875)</b>

**WATER DIVISION**  
**REVENUES vs. OPERATING EXPENSES FY17/18 - FY19/20**



# Village of Carol Stream

## Interdepartmental Memo

TO: Joe Breinig, Village Manager

FROM: Philip J. Modaff, Director of Public Works

DATE: March 16, 2017

RE: Water Meter Program

At the March 6, 2017, Village Board Workshop a proposed residential meter change-out program was the subject of considerable discussion. Following that meeting, Administration, Finance and Public Works staff met to identify the issues that were raised and to develop a plan for addressing those issues while still keeping the budget process moving forward. We agreed to recommend to the Village Board that staff undertake the following:

- Eliminate the proposed meter change-out program from the Water/Sewer budget for the upcoming fiscal year.
- Address the issues raised by the Village Board during the coming year through further discussion with Board members, conducting research, and collection of data.
- As part of the data collection effort, conduct a pilot program to replace the oldest meters in service (approximately 100 meters, all *over* 25 years old). The recommended pilot program will provide us with the following data that will be helpful in making decisions about a future meter changeout program:
  - The demand on clerical staff to send letters, make follow-up phone calls, set up appointments, and interact with residents and operations staff to maintain the schedule.
  - Determine how many meters in-house staff can remove and replace in a day. Productivity will vary depending on the conditions the worker encounters at each site. Changing out 100 will give us a good idea of what the true average daily production of in-house staff will be.
  - Test all removed meters for accuracy.

Staff will be prepared to answer any questions regarding these recommendations at the Board Workshop meeting scheduled for March 20, 2017.



# **VILLAGE OF CAROL STREAM**

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## **2017-18 CAPITAL IMPROVEMENT PROGRAM**

# AGENDA

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- **Completed Projects**
- **Proposed CIP**
  - **Five Year Plan**
  - **Cash Flows**
  - **Ten & Twenty Year Plans**
  - **Project Details**
- **Requested But Not Programmed Projects**

# COMPLETED CIP PROJECTS

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## Roadway System

**Pavement Preventative Maintenance Program**

**Preservative Sealer**

**Restorative Sealer**

**Fiberized Crackfill**

**Pavement Patching**

**Flexible Pavement Program**

**Lies Road Pavement Rehabilitation**

**Roadway Condition Assessments & Inventory**

**Sidewalk Condition Assessments & ADA Inventories**

**West Branch DuPage River Trail**

**Streetlight Replacement Program**

Fund

**CPF**

**CPF**

**CPF**

**MFT**

**CPF**

**MFT**

**CPF**

**CPF**

**CPF**

**CPF**

**CPF**

## Water and Sewer Utilities

**WRC Blower Building #2 Roof Replacement**

**W/S**

## Stormwater Utility

**Roadway Drainage Improvements**

**CPF**

# **PROPOSED FIVE YEAR CIP**

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## **PROJECT SUMMARY**

# FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Totals</u>
Roadway	CPF	\$1,424	\$5,697	\$1,370	\$5,772	\$5,634	\$19,897
	MFT	3,800	-	3,581	-	-	7,381
<b>Totals</b>		<b>\$5,224</b>	<b>\$5,697</b>	<b>\$4,951</b>	<b>\$6,621</b>	<b>\$5,634</b>	<b>\$27,278</b>

# FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
Water & Sewer	W&S	\$3,435	\$1,491	\$1,690	-	-	\$6,616

# FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
Storm- water	W&S	\$427	\$1,289	\$280	\$2,130	\$810	\$4,936

# FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
Facilities	CPF	\$14,145	\$3,500	\$537	-	\$230	\$18,412



# FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

	<u>FY17/18</u> <u>Proposed</u>	<u>FY18/19</u> <u>Planned</u>	<u>FY19/20</u> <u>Planned</u>	<u>FY20/21</u> <u>Planned</u>	<u>FY21/22</u> <u>Planned</u>	<u>Total</u>
<b>Totals</b>	<b>\$23,231</b>	<b>\$11,977</b>	<b>\$7,458</b>	<b>\$7,902</b>	<b>\$6,674</b>	<b>\$57,242</b>

# **PROPOSED FIVE YEAR CIP**

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## **FUNDING SUMMARY**

# FIVE YEAR CIP FUNDING SUMMARY

(In \$,000)

<b><u>Funding Breakdown</u></b>	<b><u>FY17/18 Proposed</u></b>	<b><u>FY18/19 Planned</u></b>	<b><u>FY19/20 Planned</u></b>	<b><u>FY20/21 Planned</u></b>	<b><u>FY21/22 Planned</u></b>	<b><u>Totals</u></b>
<b>Debt</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Grants</b>	226	402	35	2,313	1,304	4,280
<b>Reserves</b>	23,005	11,575	7,423	5,589	5,370	52,962
<b>Totals</b>	<b>\$23,231</b>	<b>\$11,977</b>	<b>\$7,458</b>	<b>\$7,902</b>	<b>\$6,674</b>	<b>\$57,242</b>

# **PROPOSED FIVE YEAR CIP**

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**CASH  
FLOW**

# FIVE YEAR CIP FUND BALANCE SUMMARIES

(In \$,000)

<u>Fund</u>	<u>FY16/17 Estimated</u>	<u>FY17/18 Projected</u>	<u>FY18/19 Projected</u>	<u>FY19/20 Projected</u>	<u>FY20/21 Projected</u>	<u>FY21/22 Projected</u>
CPF	\$26,125	\$11,900	\$3,464	\$4,376	\$787	(\$2,583)

# FIVE YEAR CIP FUND BALANCE SUMMARIES

(In \$,000)

<u>Fund</u>	<u>FY16/17 Estimated</u>	<u>FY17/18 Projected</u>	<u>FY18/19 Projected</u>	<u>FY19/20 Projected</u>	<u>FY20/21 Projected</u>	<u>FY21/22 Projected</u>
MFT	\$5,236	\$2,360	\$3,291	\$667	\$1,635	\$2,624

# FIVE YEAR CIP FUND BALANCE SUMMARIES

(In \$,000)

<u>Fund</u>	<u>FY16/17 Estimated</u>	<u>FY17/18 Projected</u>	<u>FY18/19 Projected</u>	<u>FY19/20 Projected</u>	<u>FY20/21 Projected</u>	<u>FY21/22 Projected</u>
W&S	\$11,502	\$7,479	\$5,438	\$2,702	\$1,702	\$702

# **PROPOSED CIP**

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**YEARS 6 - 10**

**YEARS 11 - 20**



# YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY22/23 Proposed</u>	<u>FY23/24 Planned</u>	<u>FY24/25 Planned</u>	<u>FY25/26 Planned</u>	<u>FY26/27 Planned</u>	<u>Totals</u>
Roadway	CPF	\$5,400	\$5,262	\$1,806	\$5,568	\$5,747	\$25,540
	MFT	-	-	4,634	-	-	4,634
	<b>Totals</b>	<b>\$5,707</b>	<b>\$6,607</b>	<b>\$6,440</b>	<b>\$5,673</b>	<b>\$5,747</b>	<b>\$30,174</b>

# YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY22/23 Proposed</u>	<u>FY23/24 Planned</u>	<u>FY24/25 Planned</u>	<u>FY25/26 Planned</u>	<u>FY26/27 Planned</u>	<u>Total</u>
<b>Water &amp; Sewer</b>	<b>W&amp;S</b>	<b>\$6,335</b>	<b>\$13,410</b>	<b>\$3,085</b>	<b>\$3,000</b>	<b>\$5,335</b>	<b>\$31,165</b>

# YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY22/23 Proposed</u>	<u>FY23/24 Planned</u>	<u>FY24/25 Planned</u>	<u>FY25/26 Planned</u>	<u>FY26/27 Planned</u>	<u>Total</u>
Storm- water	CPF	\$150	\$150	\$150	\$150	\$150	\$750

# YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	<u>Fund</u>	<u>FY22/23 Proposed</u>	<u>FY23/24 Planned</u>	<u>FY24/25 Planned</u>	<u>FY25/26 Planned</u>	<u>FY26/27 Planned</u>	<u>Total</u>
Facilities	CPF	\$400	\$ -	\$ -	\$200	\$ -	\$600

# YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

	<b><u>FY22/23</u></b>	<b><u>FY23/24</u></b>	<b><u>FY24/25</u></b>	<b><u>FY25/26</u></b>	<b><u>FY26/27</u></b>	<b><u>Total</u></b>
<b>Totals</b>	<b>\$12,592</b>	<b>\$20,167</b>	<b>\$9,675</b>	<b>\$9,023</b>	<b>\$11,232</b>	<b>\$62,689</b>

# YEARS 11-20 CIP PROJECTS

	<u>Fund</u>	<u>FY</u> <u>27/28</u>	<u>FY</u> <u>28/29</u>	<u>FY</u> <u>29/30</u>	<u>FY</u> <u>30/31</u>	<u>FY</u> <u>31/32</u>	<u>FY</u> <u>32/33</u>	<u>FY</u> <u>33/34</u>	<u>FY</u> <u>34/35</u>	<u>FY</u> <u>35/36</u>	<u>FY</u> <u>36/37</u>
<b><u>Roadway System</u></b>											
1. Pavement Preventative Maintenance Program	CPF	X	X	X	X	X	X	X	X	X	X
2. Flexible Pavement Program	CPF	X	X	X		X	X	X		X	X
3. Flexible Pavement Program	MFT			X				X			
4. Doris Ave. Rehabilitation	CPF			X							
5. Kuhn Rd. Rehabilitation	CPF			X							
6. Morton Rd. Rehabilitation	CPF			X							
7. Fair Oaks Rd. Rehabilitation	CPF				X						
8. Old Gary Ave. Rehabilitation	CPF				X						
9. Vale Rd. Rehabilitation	CPF						X				
10. Roadway Condition Assessments & Inventories	CPF		X				X				X
11. Sidewalk Condition Assessments & ADA Inventories	CPF		X	X	X		X	X	X		X
12. Streetlight Replacement Program	CPF	X	X	X							
<b><u>Water and Sewer Utilities</u></b>											
1. WRC Non-potable Water Strainer Replacement	W/S		X								
2. WRC RAS Station Improvements	W/S				X						
3. Fire Hydrant Replacement Program	W/S	X	X	X	X	X	X	X	X	X	X
4. Water Main Valve Replacement Program	W/S	X	X	X	X	X	X	X	X	X	X
5. Water Main Replacements	W/S	X	X	X	X	X	X	X	X	X	X
6. Gary Avenue Gardens Watermain Improvements	W/S			X	X						
7. Sanitary Sewer Replacements	W/S	X	X	X	X	X	X	X	X	X	X
<b><u>Stormwater Utility</u></b>											
1. Roadway Drainage Improvements	CPF	X	X	X	X	X	X	X	X	X	X
<b><u>Facilities</u></b>											
1. New Police Station	CPF										
- Land		X									
- Construction			X								
2. Community Park Improvements*	CPF	X	X	X							

\* Partially funded through outside source(s)

**CAPITAL  
IMPROVEMENT  
PROGRAM**

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**ROADWAY  
PROJECTS**

# Pavement Preventative Maintenance Program Projects





# **Flexible Pavement Program Project**

## **Street Resurfacing**

**Boa Trail – Spring Valley Drive to Woodlake Drive**  
**Buckingham Court – Buckingham Drive to End**  
**Crystal Shore Court – Crystal Shore Drive to End**  
**Devon Court – Woodhill Drive to End**  
**Edington Court – Woodhill Drive to End**  
**Harwich Drive – Woodlake Drive to Narragansett Drive**  
**Huntington Drive – Kuhn Road to Regency lane**  
**Kingsbridge Drive – Woodhill Drive to Woodhill Drive**  
**Monitor Drive – Kingsbridge Drive to Village Limits**  
**Narragansett Drive – Crystal Shore Drive to Harwich Drive**  
**Pennsboro Court – Bighorn Trail to End**  
**Portchester Circle – Narragansett Drive to Narragansett Drive**  
**Regency Lane – Woodhill Drive to Buckingham Drive**  
**Sandhurst Lane – Woodhill Drive to Huntington Drive**  
**Spring Valley Court – Spring Valley Drive to End**  
**Trinity Court – Trinity Drive to End**  
**Walnut Circle – Bighorn Trail to Bighorn Trail**  
**Warwick Drive – Buckingham Drive to Mayfair Drive**

**Brighton Drive – Buckingham Drive to Woodhill Drive**  
**Chetwood Drive – Brighton Drive to Woodhill Drive**  
**Crystal Shore Drive – Woodlake Drive to Easton Drive**  
**Easton Drive – Lies Road to Crystal Shore Drive**  
**Edington Lane – Woodhill Drive to Huntington Drive**  
**Huntington Court – Huntington Drive to End**  
**Hyannis Drive – Spring Valley Drive to Woodlake Drive**  
**Mayfair Drive – Huntington Drive to Buckingham Drive**  
**Nantucket Court – Boa Trail to End**  
**Newburg Court – Woodhill Drive to End**  
**Petersburg Court – Bighorn Trail to End**  
**Portsmouth Court – Spring Valley Drive to End**  
**Sandhurst Court – Sandhurst Lane to End**  
**Scott Court – Woodhill Drive to End**  
**Stanford Lane – Woodhill Drive to Trinity Drive**  
**Trinity Drive – Woodhill Drive to Woodhill Drive**  
**Warwick Court – Buckingham Drive to End**

## **Structural Overlay**

**Big Horn Trail – Spring Valley Drive to Fair Oaks Road**  
**Spring Valley Drive – Lies Road to Army Trail Road**

**Buckingham Drive – Lies Road to Woodhill Drive**  
**Woodhill Drive Kuhn Road to County Farm Road**

## **Pavement Reconstruction**

**Caribou Trail – Spring Valley Drive to End**  
**Chattanooga Trail – Spring Valley Drive to Caribou Trail**

**Charger Court – Chattanooga Trail to End**

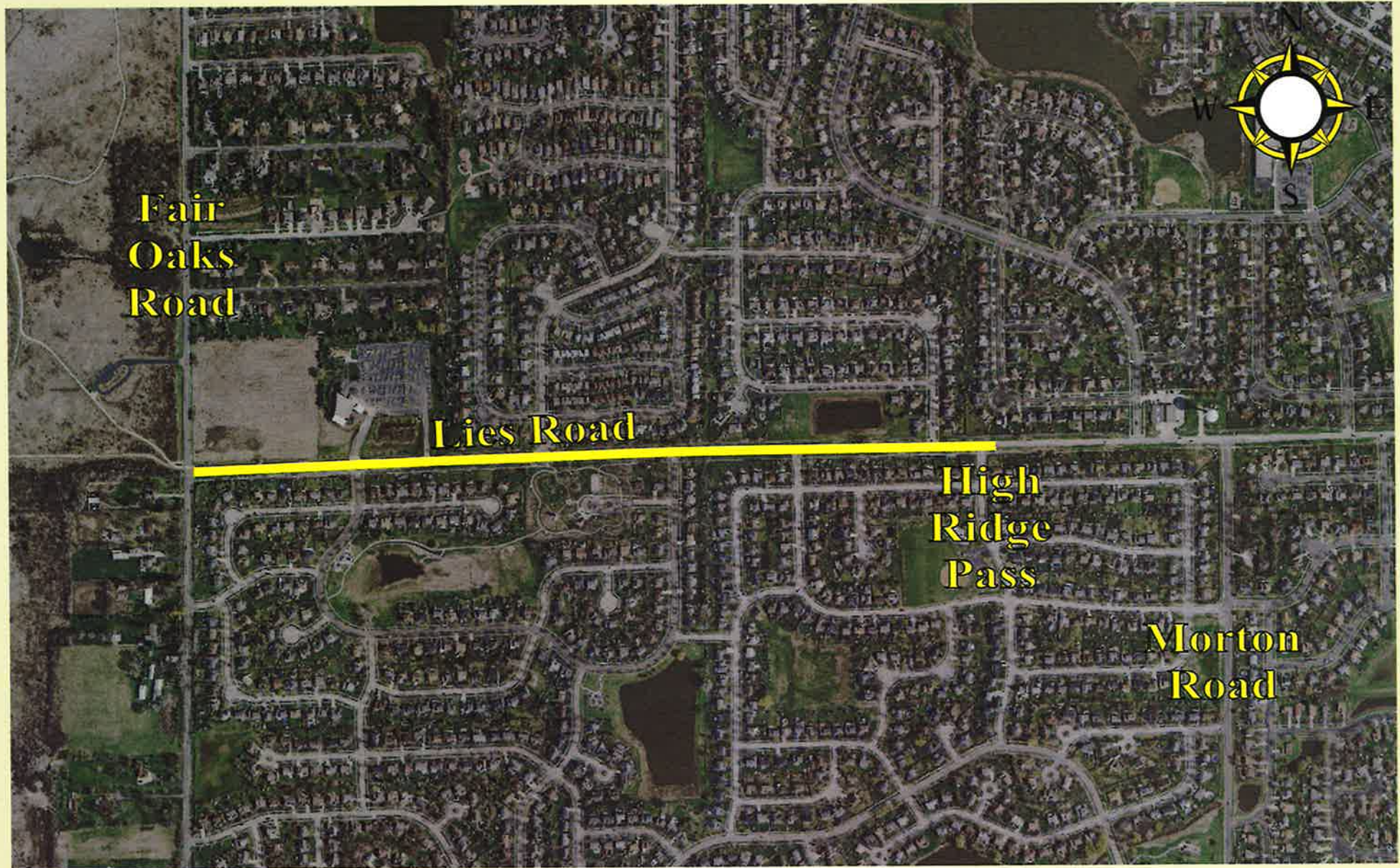
# Lies Road Rehabilitation Project

## Kuhn Road to County Farm Road



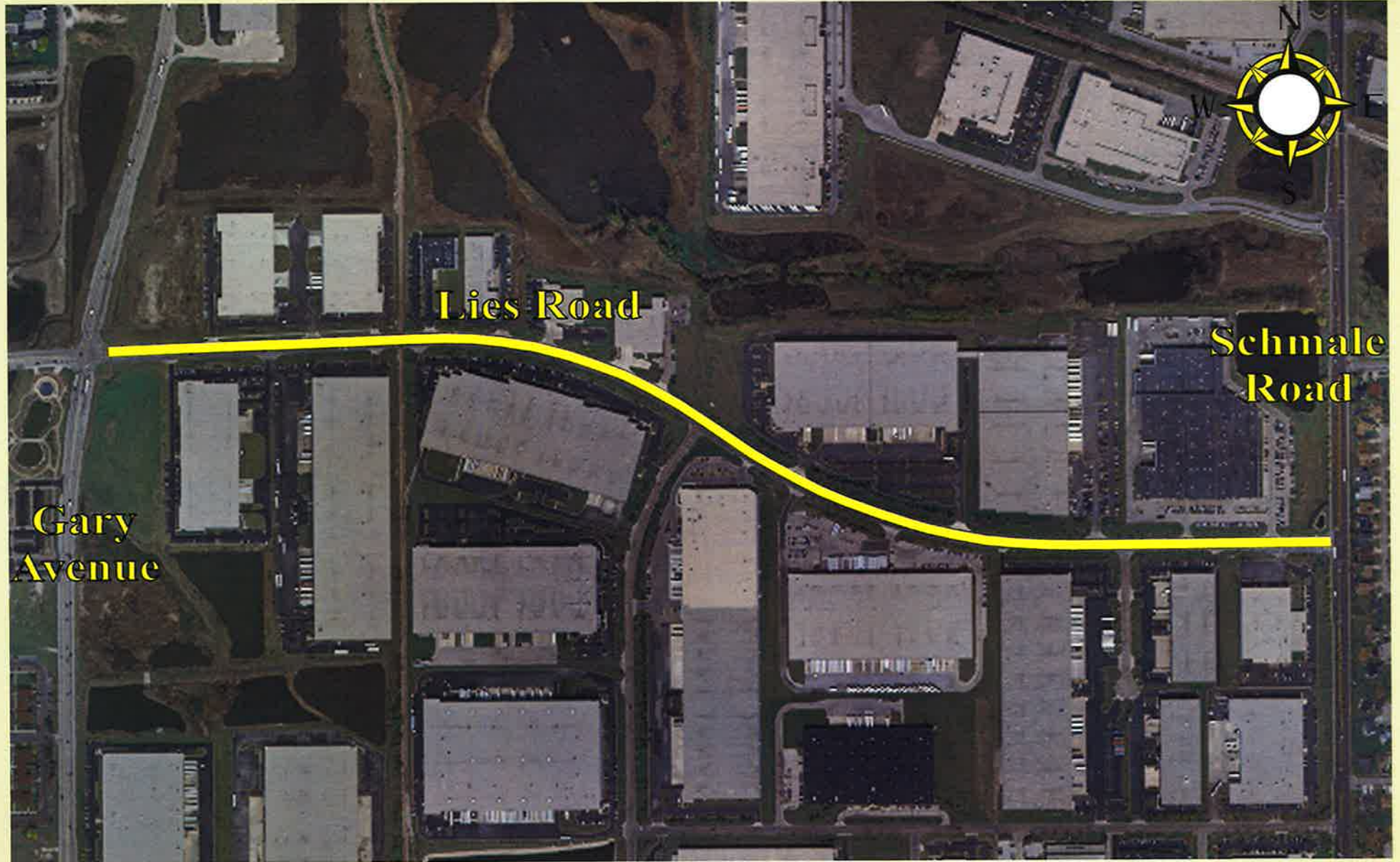
# Lies Road Rehabilitation Project

## High Ridge Pass to Fair Oaks Road



# Lies Road Rehabilitation Project

## Schmale Road to Gary Avenue



# Vale Road Rehabilitation Project



# Doris Avenue Rehabilitation Project



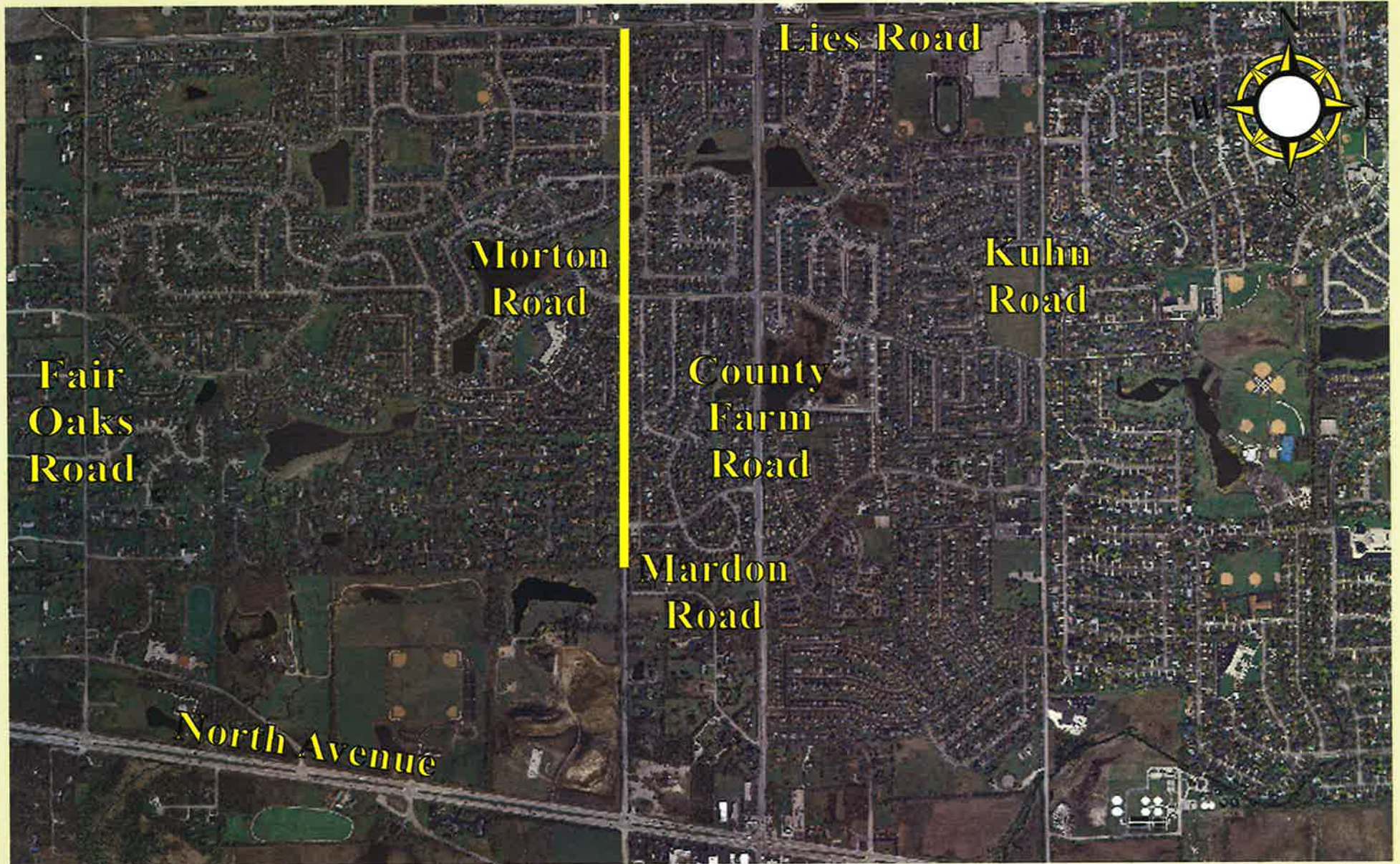
# Kuhn Road Rehabilitation Project

## St. Charles Road to North Avenue



# Morton Road Rehabilitation Project

## Mardon Road to Lies Road





# Fair Oaks Road Rehabilitation Project

North Avenue to Maple Ridge Court



# Fair Oaks Road Guard Rail Replacement Project



# Fair Oaks Road Culvert Daylighting Project



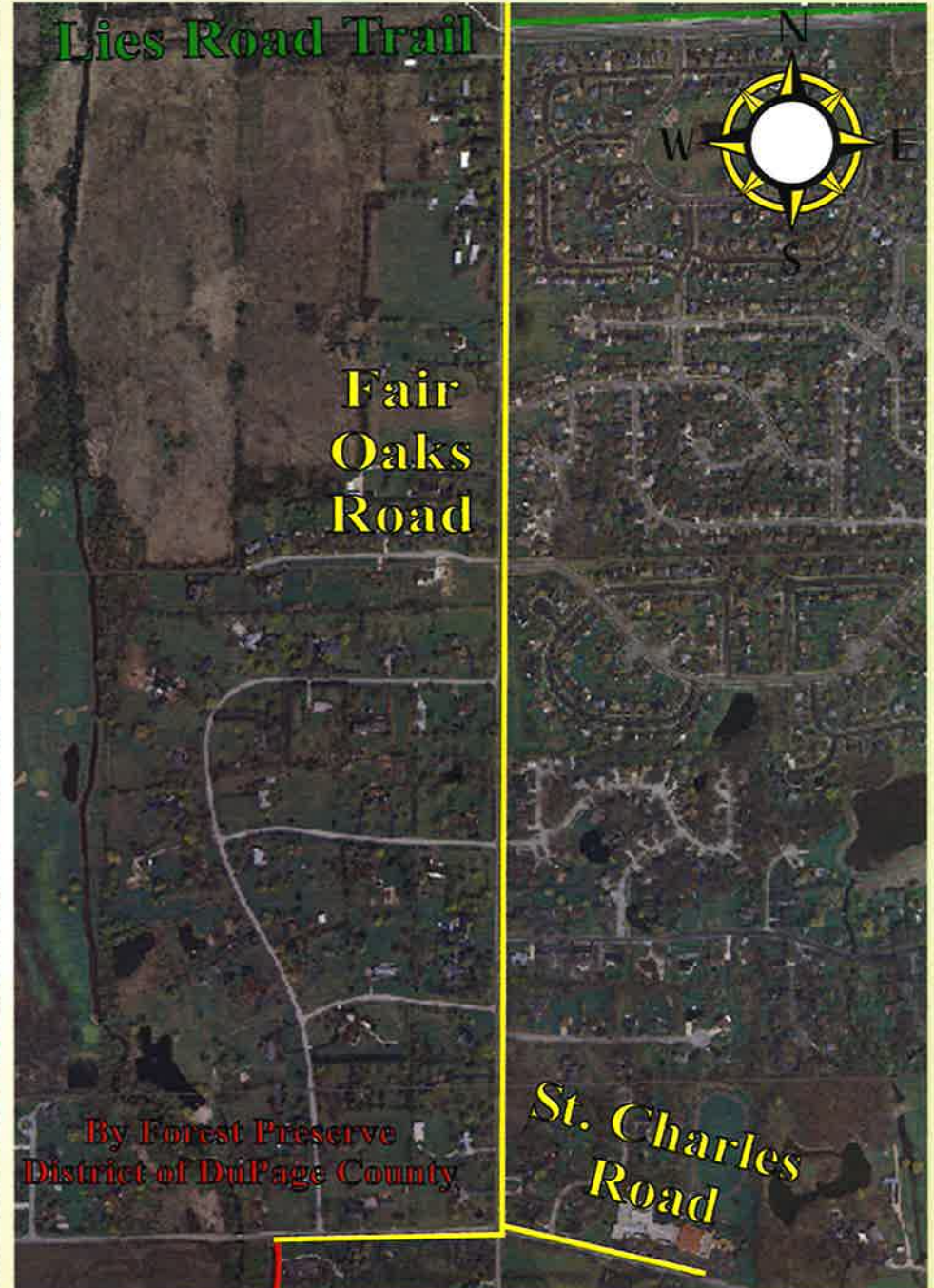
# Roadway Condition Assessments



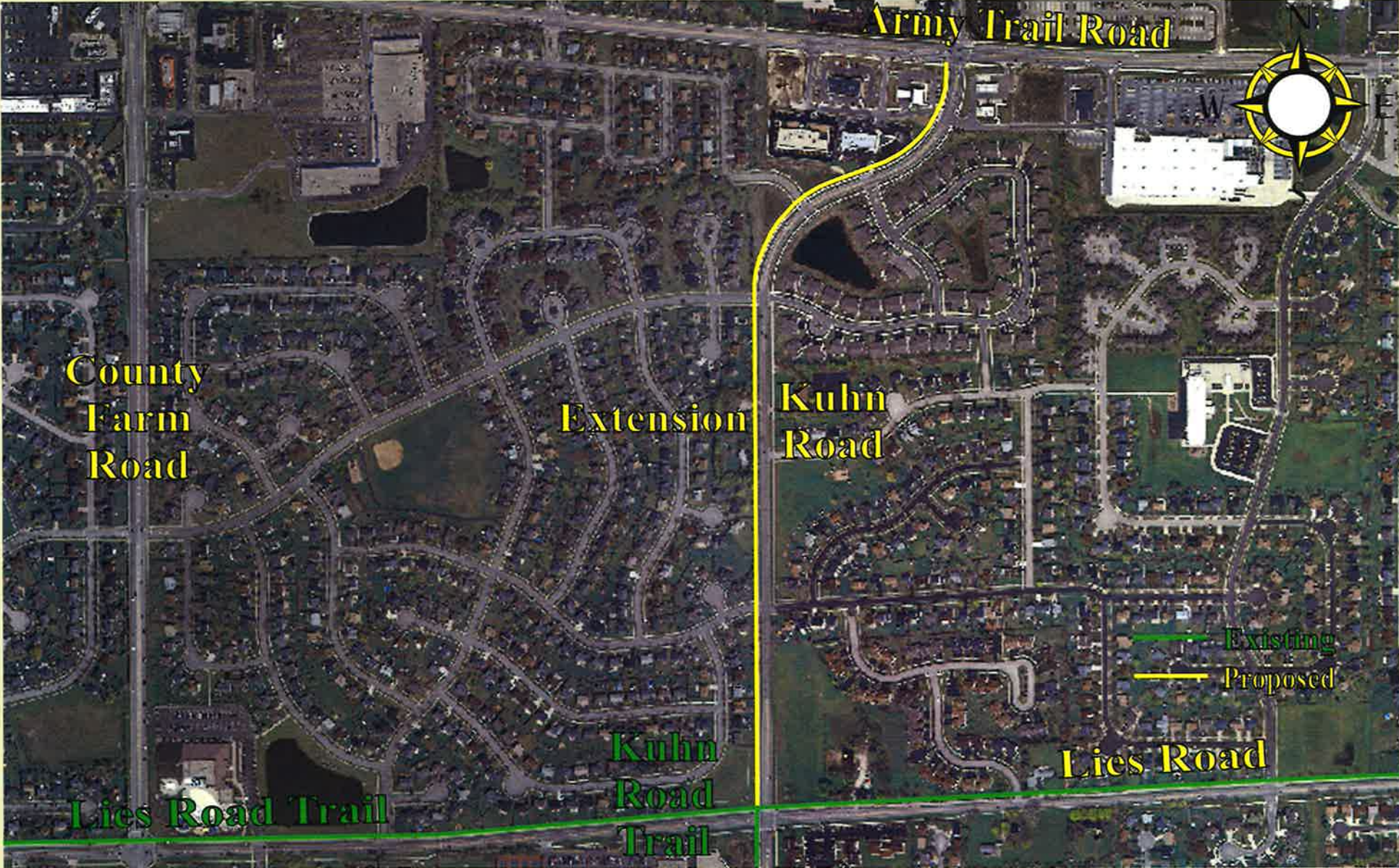
# Sidewalk Condition Assessments & ADA Inventories



# West Branch DuPage River Trail Project



# Carol Stream – Bloomingdale Trail Project

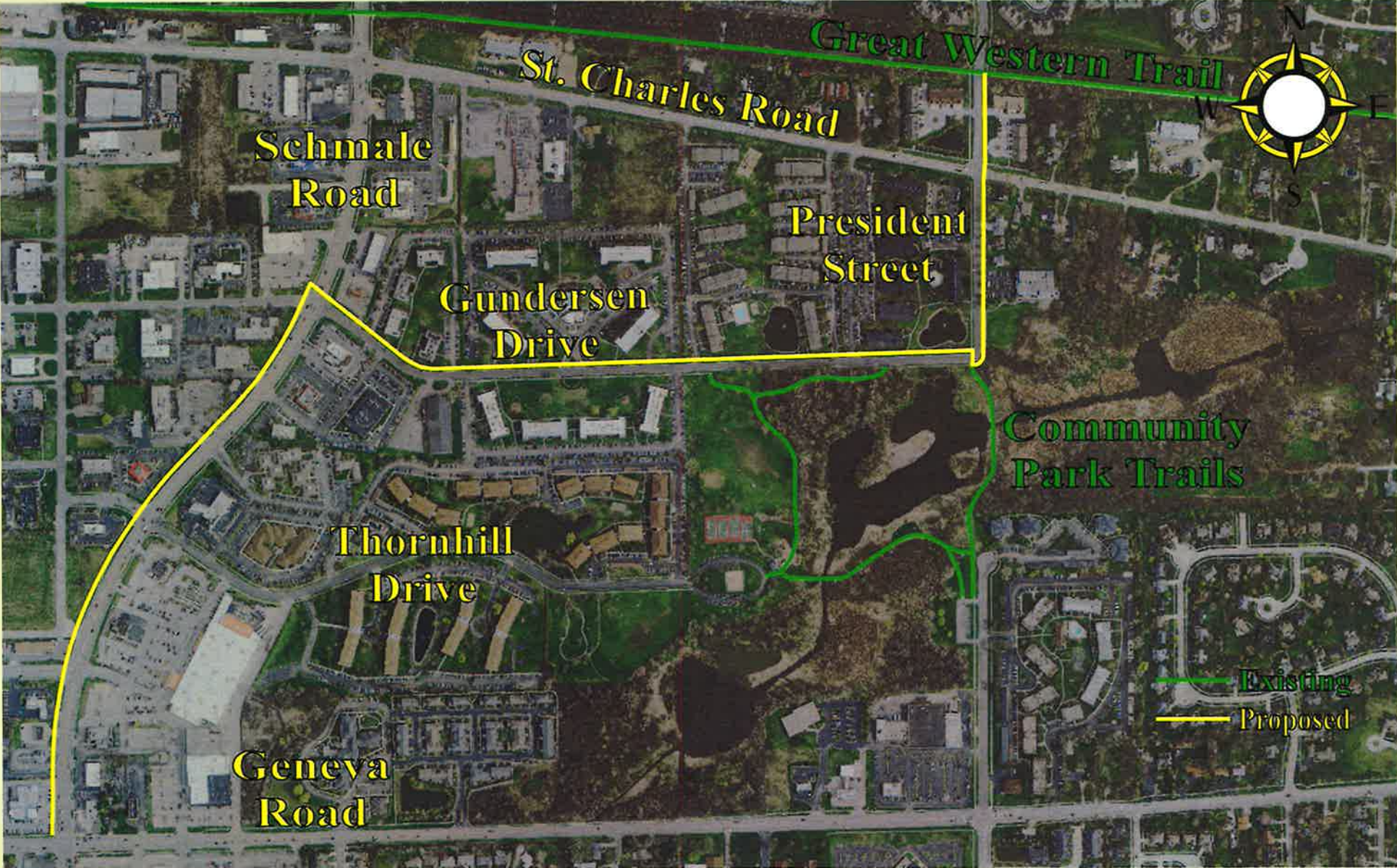


# Lies Road Bike Path Extension Project





# Southeast Bike Path Project



# Gary Avenue Multi-Use Path Project



# Streetlight Replacement Program Project



Birchbark  
Trail

Morton  
Road

County  
Farm  
Road

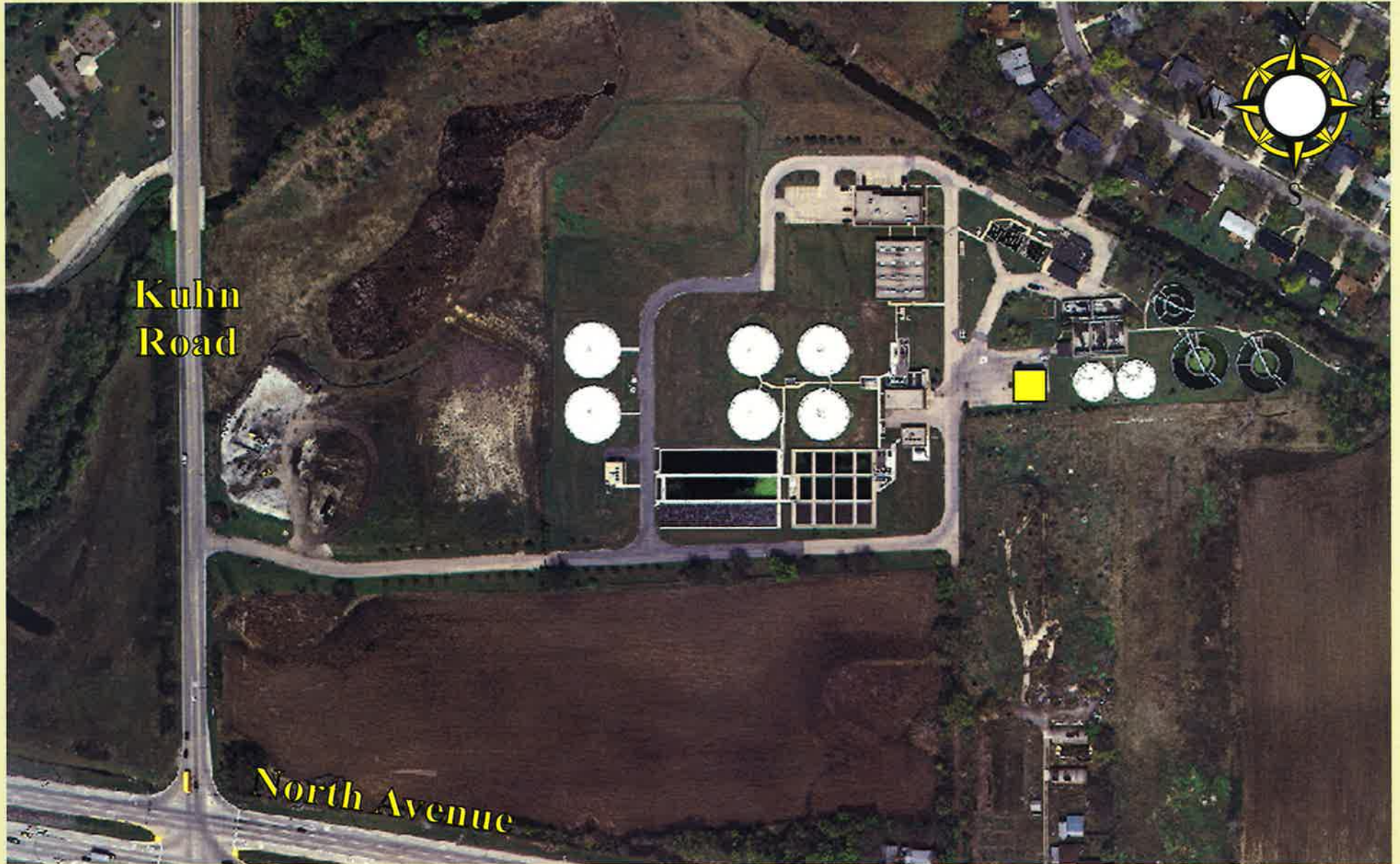
Iroquois  
Trail

**CAPITAL  
IMPROVEMENT  
PROGRAM**

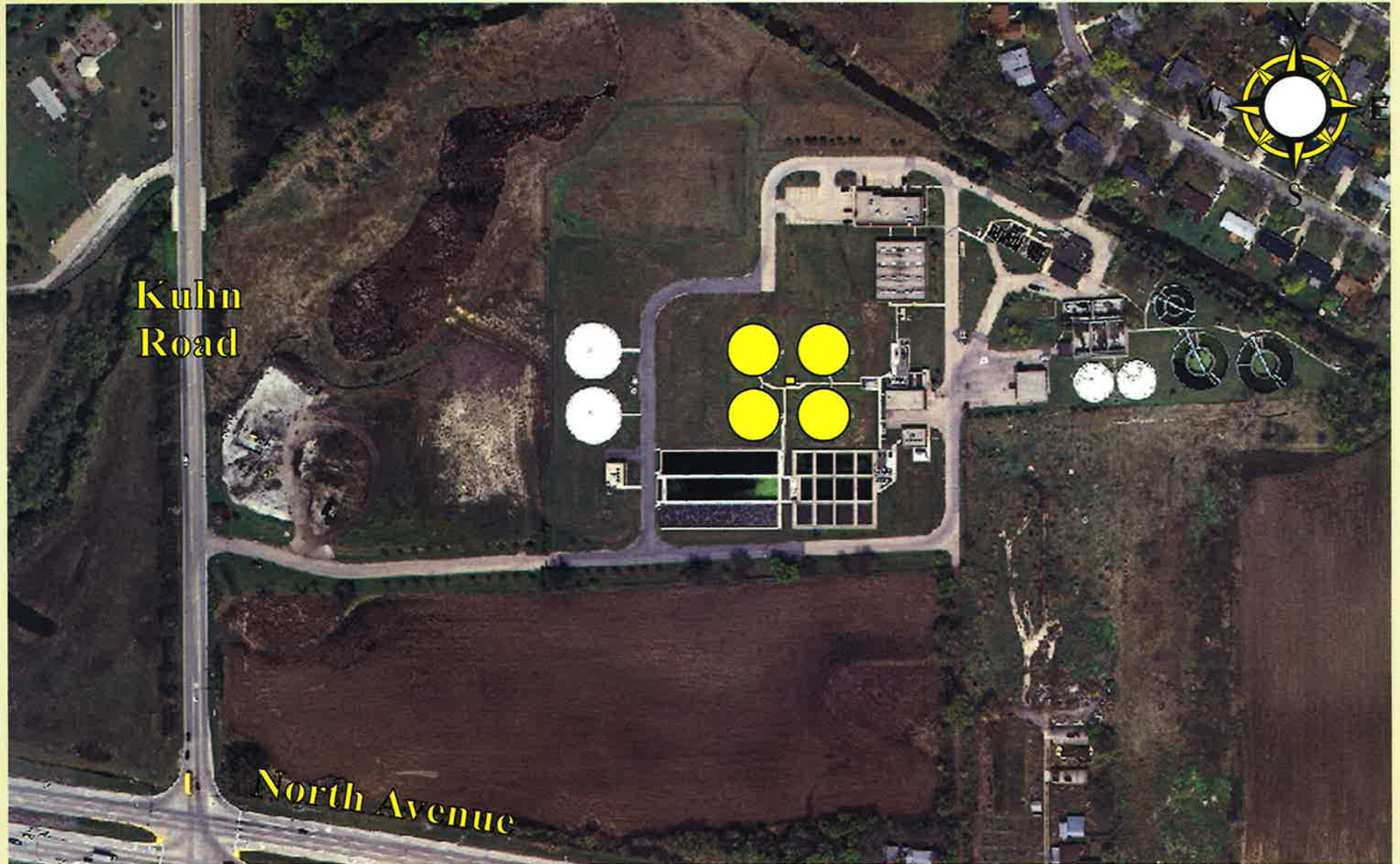
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**WATER & SEWER  
PROJECTS**

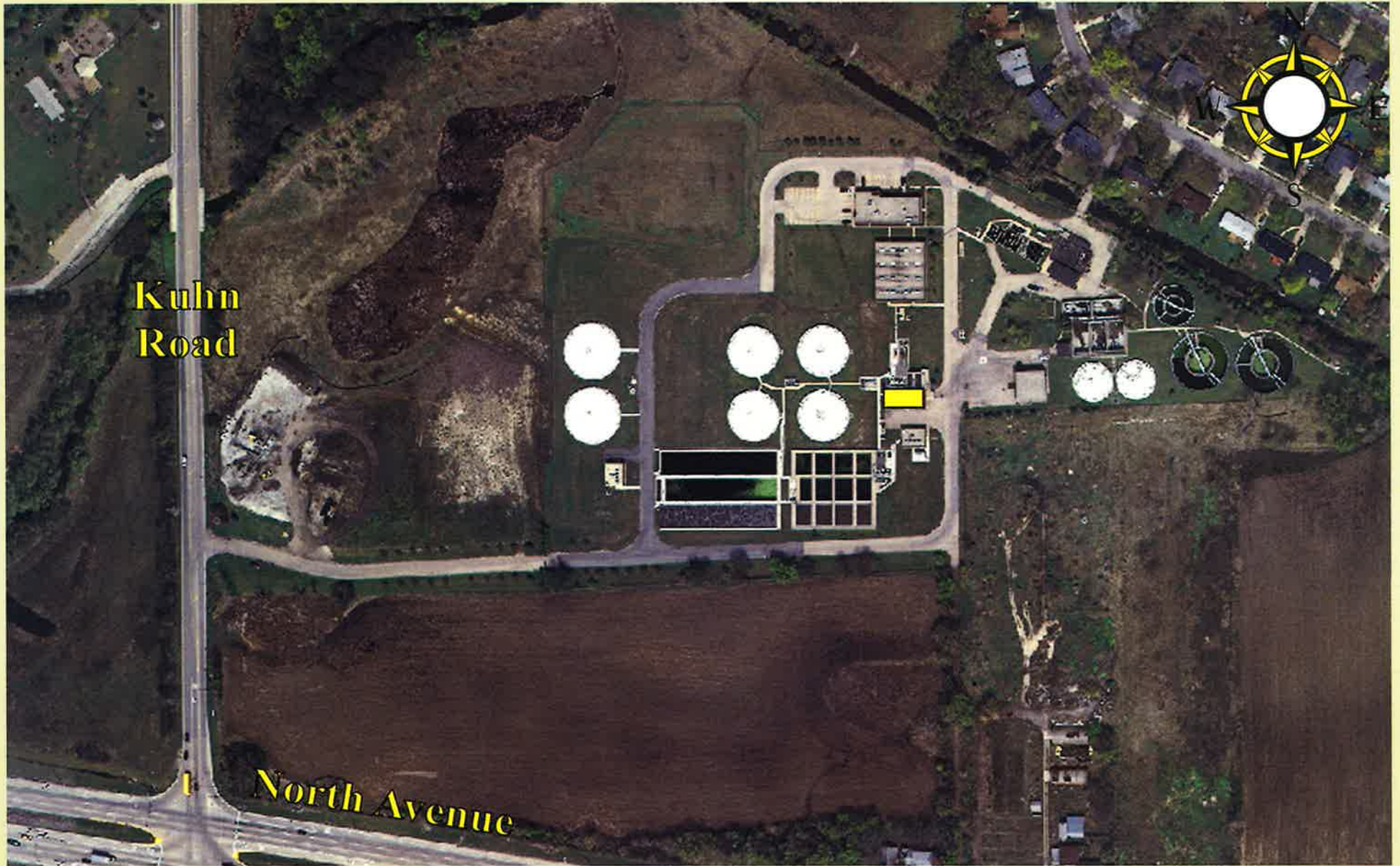
# WRC Dewatering System Improvement Project



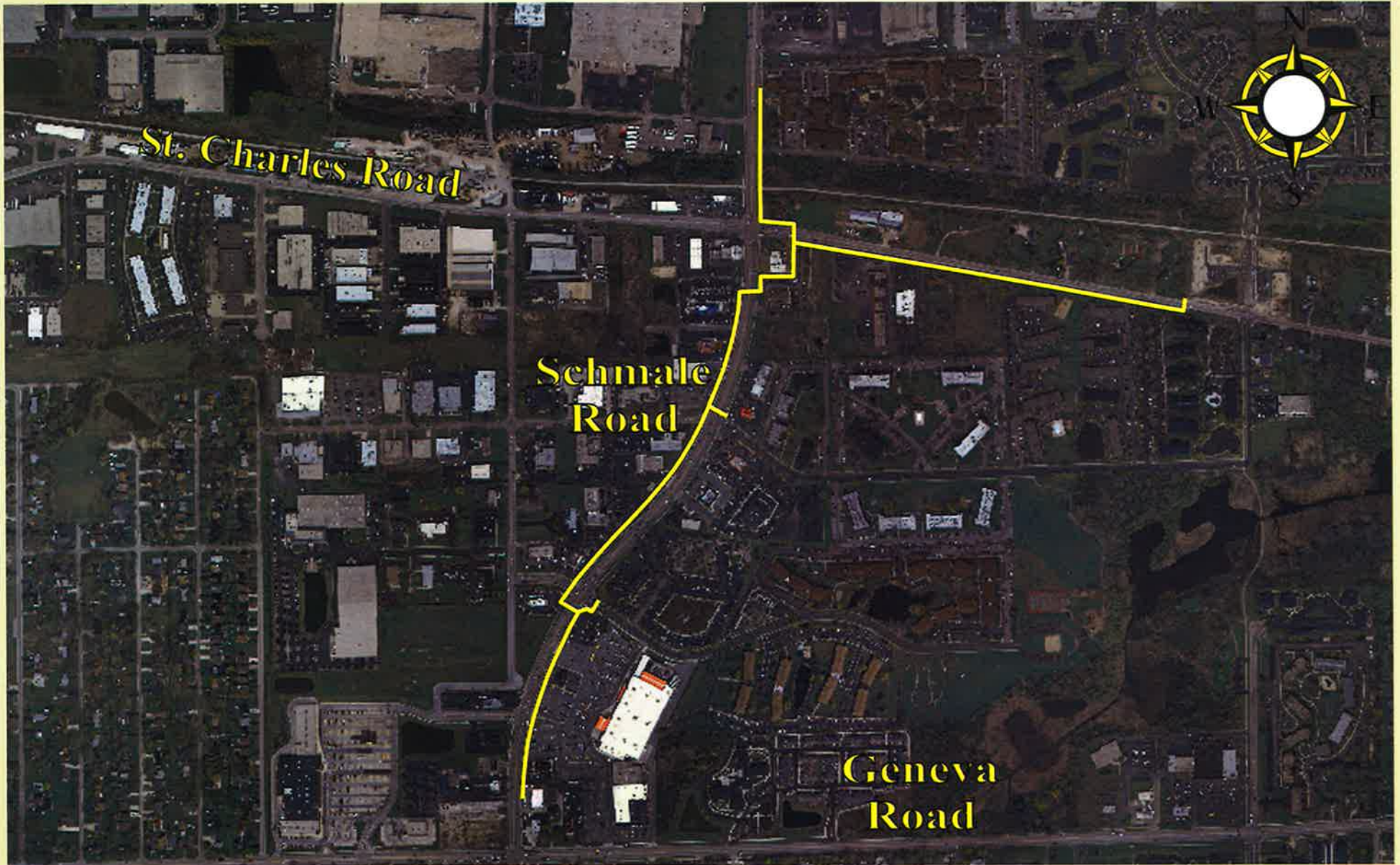
# WRC Secondary Clarifier Improvement Project



# WRC Grit/Screening Building Roof Replacement Project

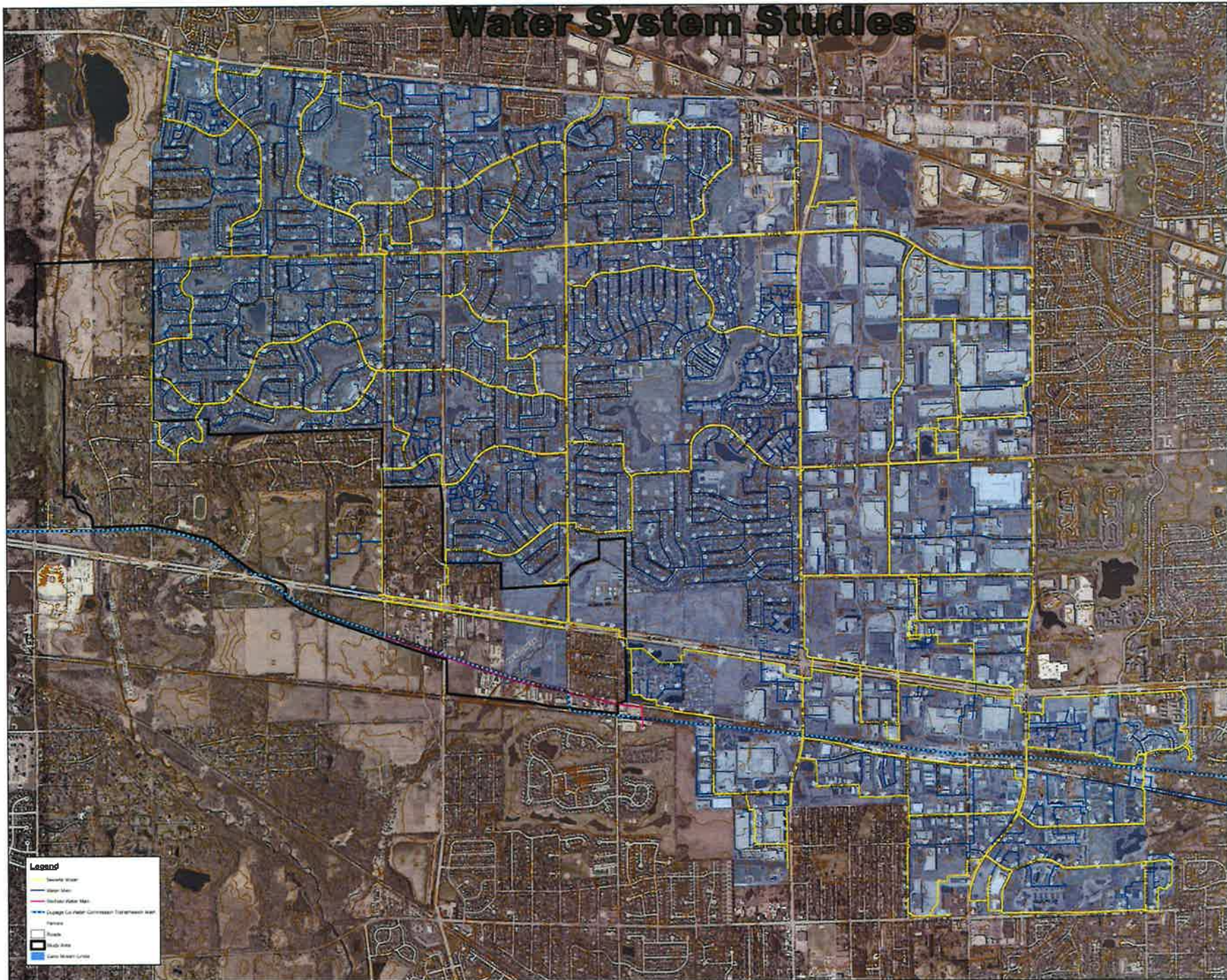


# Schmale Road Water Main Replacement Project





# Water System Studies



**Legend**

- Skeletal Water
- Water Main
- Trunk Water Main
- Chicago Gas Water Commission Transmission Line
- Highways
- Roads
- Municipal Area
- Cannal Main Lines



# Water System Improvements Projects



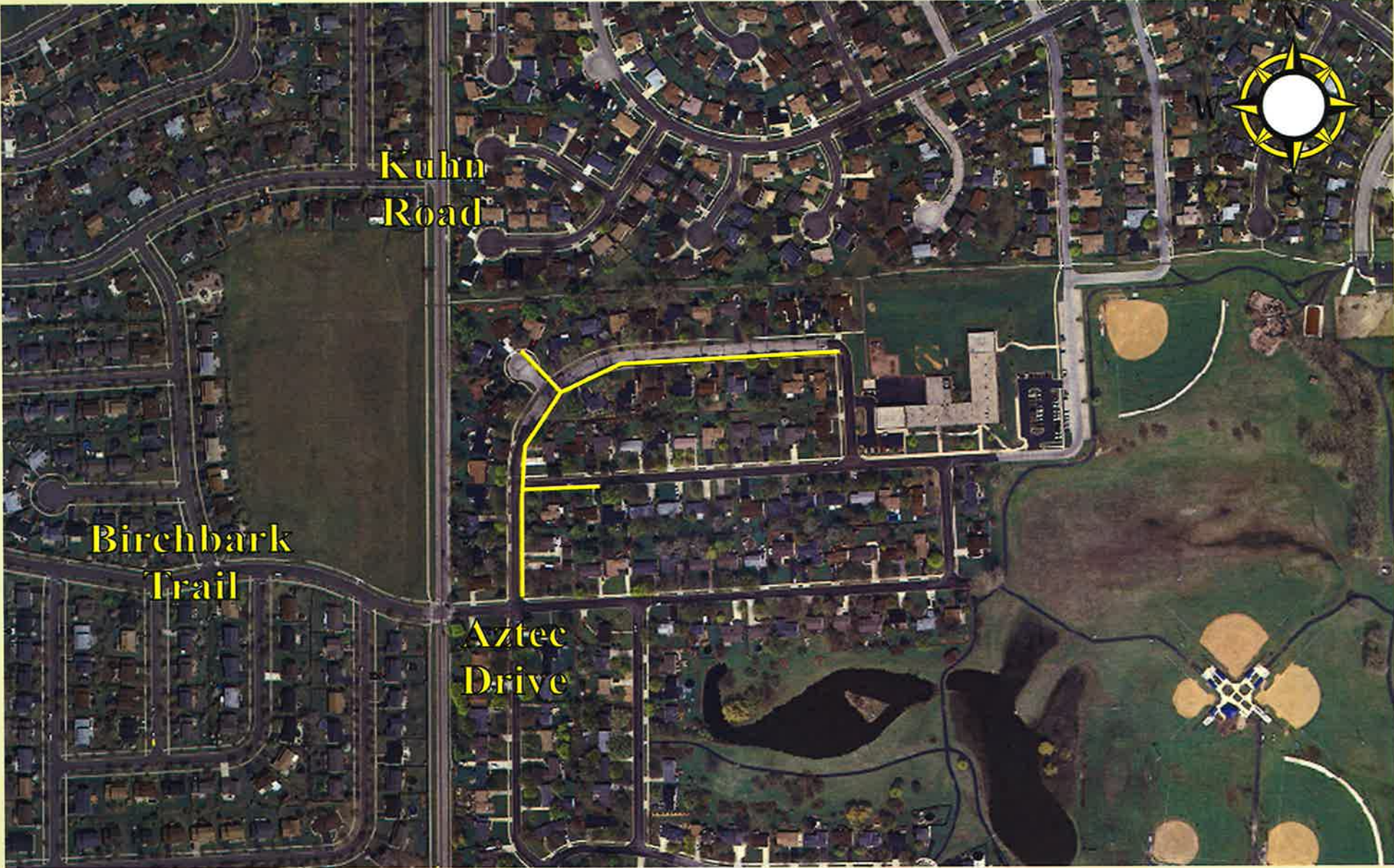
# Water Main Replacement Program Projects



# Water Main Condition Assessments Project



# Aztec Drive Sanitary Sewer Repairs & Lining Project



Kuhn  
Road

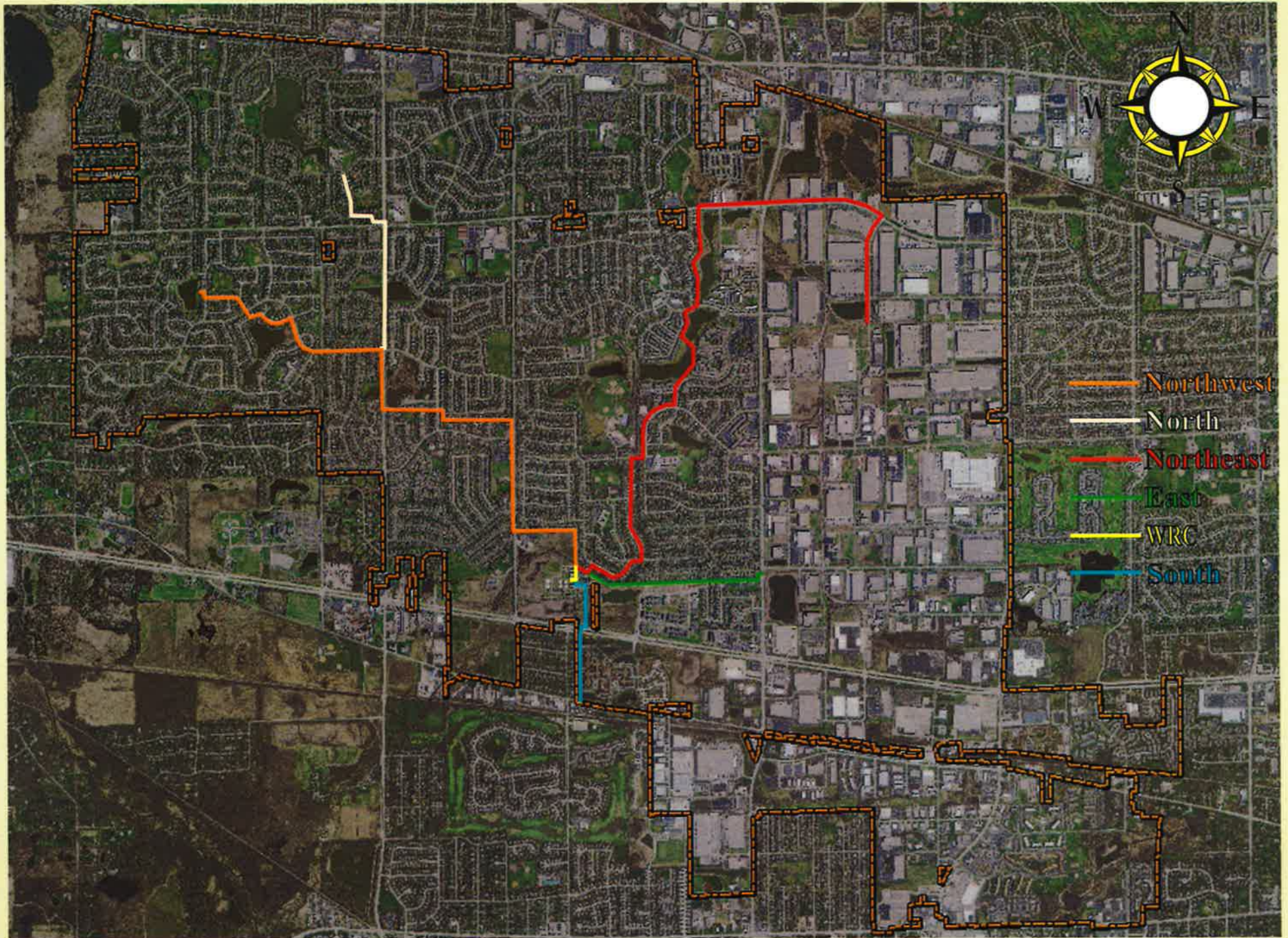
Birchbark  
Trail

Aztec  
Drive

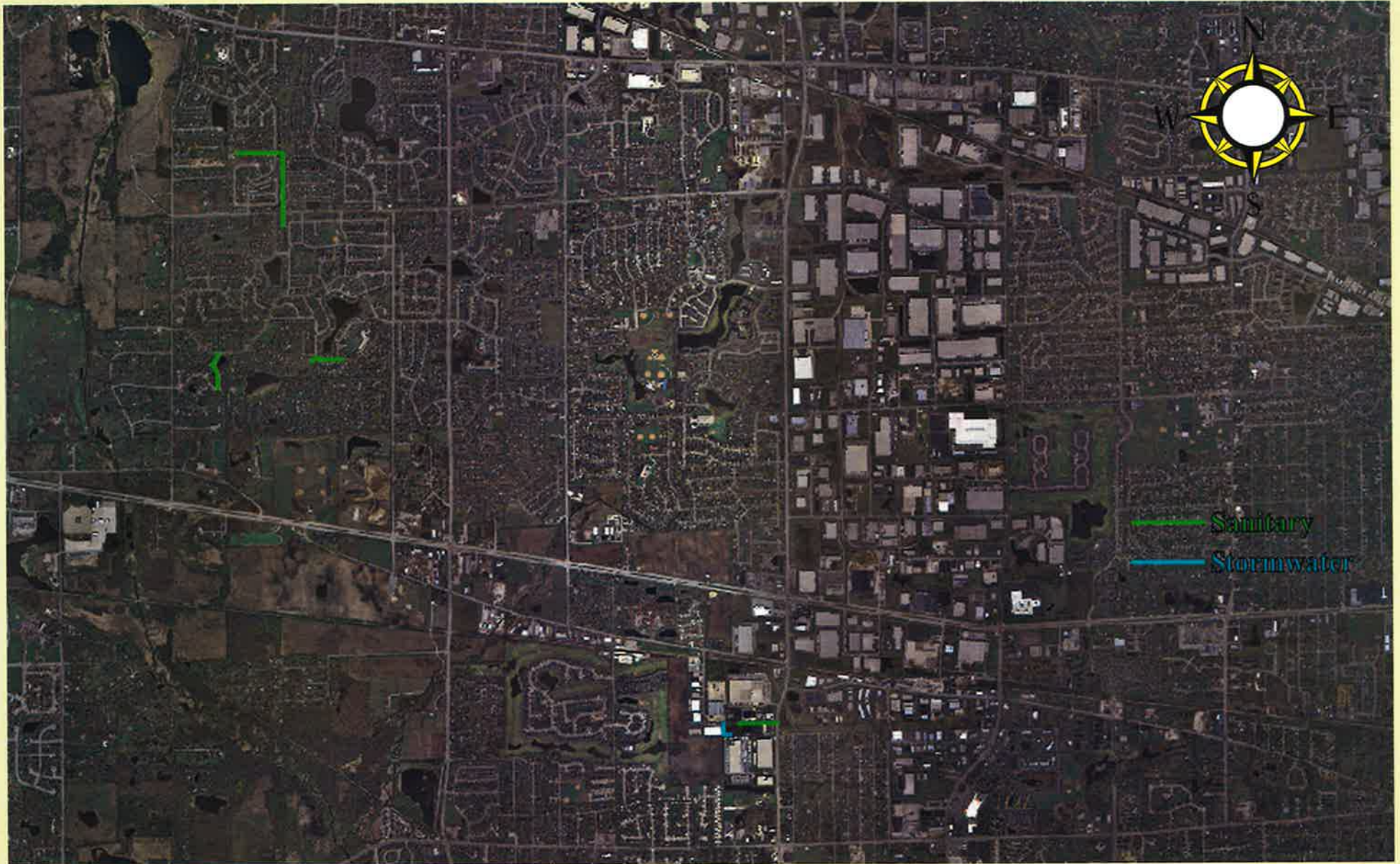
# North Avenue Sanitary Sewer Rehabilitation Project



# Trunk Sanitary Sewer Condition Assessments Project



# Force Main Condition Assessments Project





# Sanitary Sewer I&I Reduction Program Projects



**CAPITAL  
IMPROVEMENT  
PROGRAM**

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**STORM WATER  
PROJECTS**

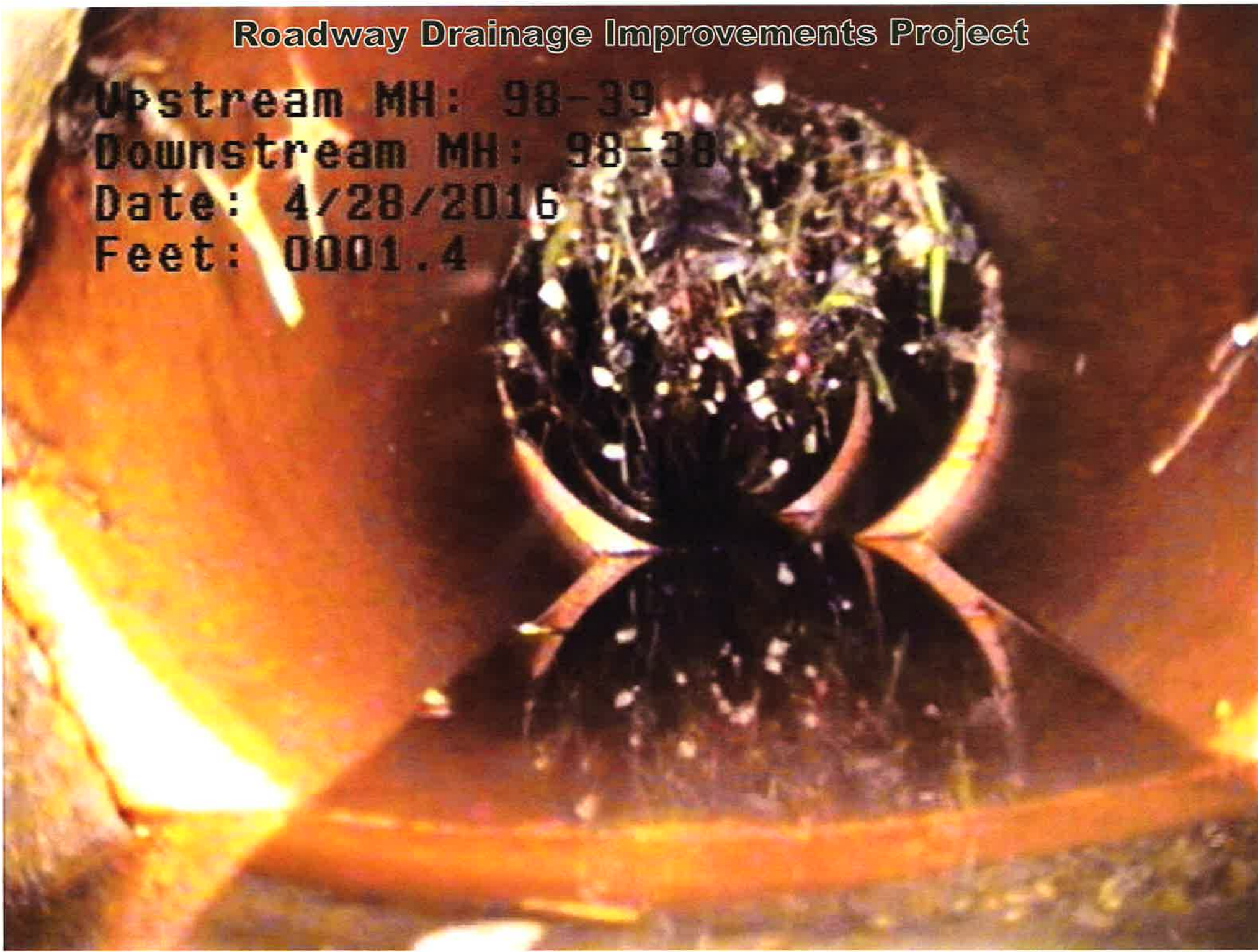
# Roadway Drainage Improvements Project

Upstream MH: 98-39

Downstream MH: 98-38

Date: 4/28/2016

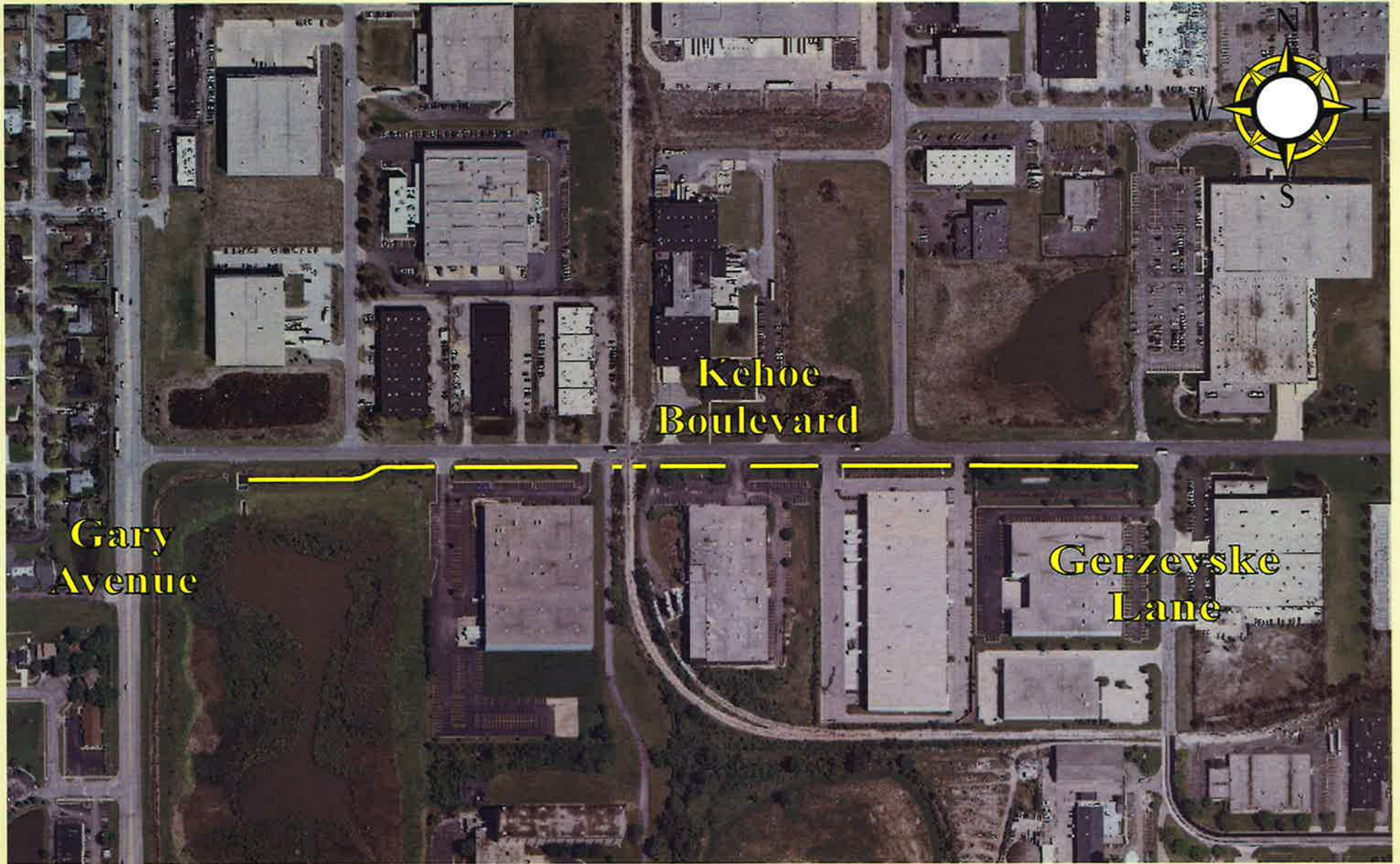
Feet: 0001.4



# Tubeway & Westgate Stormwater Study



# Kehoe Boulevard Stream Bank Stabilization Project



# Klein Creek Section I Stream Bank Stabilization Project



# The Park Unit, 1 Detention Basin Retrofit - Naturalization Project



**CAPITAL  
IMPROVEMENT  
PROGRAM**

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**FACILITY  
PROJECTS**



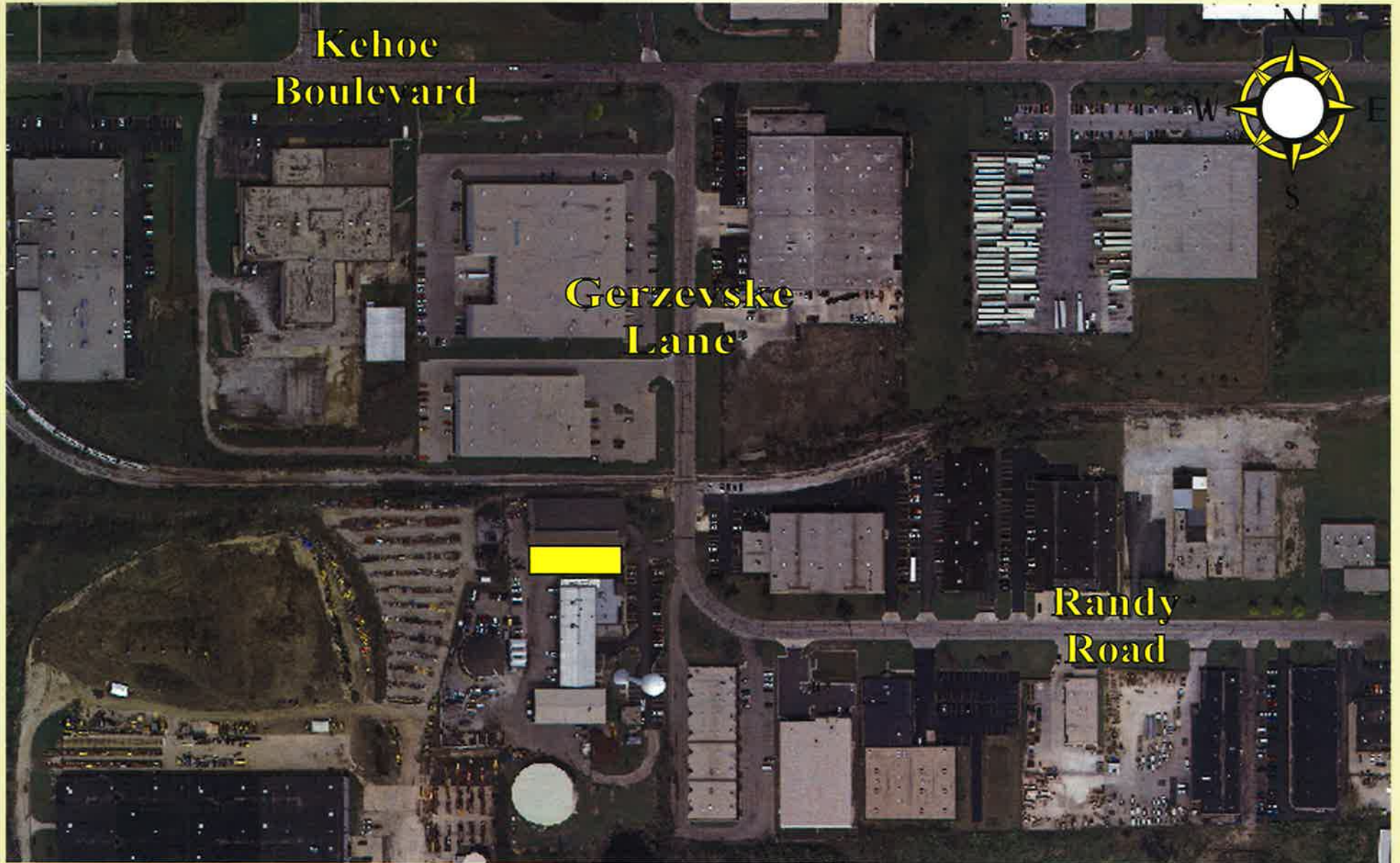
# Village Hall Rehabilitation Project



# Village Hall Parking Lot Rehabilitation Project



# PWC Fuel Island Removal Project



# PWC Storage Yard Improvement Project



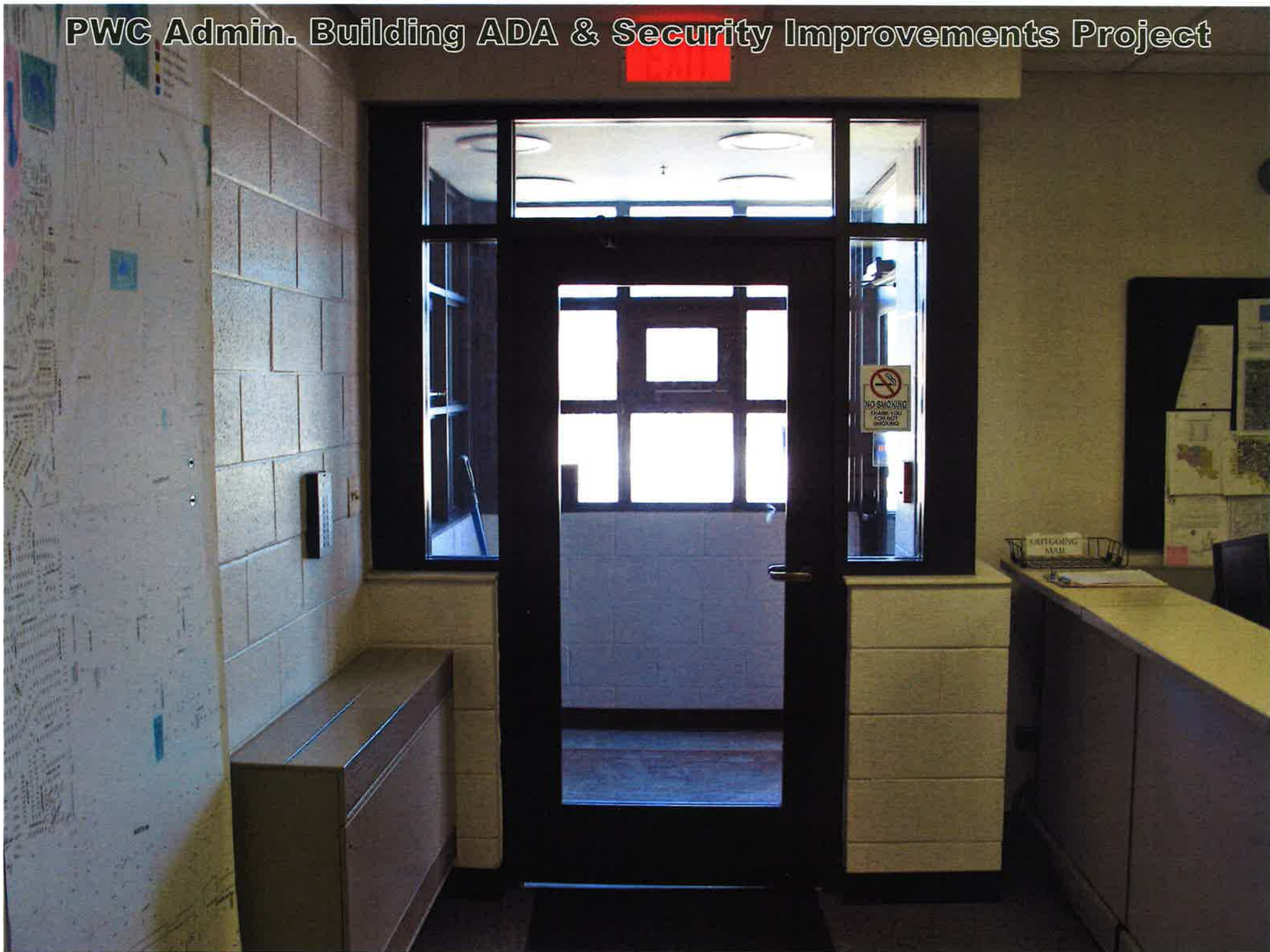
# Town Center Fountain Electrical Improvements Project



# PWC Admin. Building Roof Replacement Project



# PWC Admin. Building ADA & Security Improvements Project



**REQUESTED  
BUT NOT  
PROGRAMMED**

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**PROJECT  
LISTING**



<u>CIP Projects By Fund</u>	<u>Fund</u>	<u>Estimated Cost (\$,000s)</u>
<b><u>Roadway System:</u></b>		
1. Morton Road Phase I Reconstruction	CPF	\$ 2,040
2. Old Gary Avenue Bridge Replacement	CPF	848
3. Spring Valley Parking Lot Additions	CPF	50
4. Fullerton Ave. & Kehoe Blvd. Pedestrian Improvements*	CPF	1,295
5. School Sidewalk Improvements	CPF	416
<b>Roadway System Subtotal:</b>		<b>\$ 4,649</b>
<b><u>Water and Sewer Utilities:</u></b>		
1. Water System Improvements (Annually)	W/S	\$ 150
2. Water Wayter Main Replacement Program (Annually)	W/S	2,200
3. Wayne Township Water Main Extensions*	W/S	9,000
4. Sanitary Sewer I&I Reduction Program (Annually)	W/S	550
5. Sanitary Force Main Replacements	W/S	414
<b>Water and Sewer Utilities Subtotal:</b>		<b>\$ 12,314</b>
<b><u>Stormwater Utilities:</u></b>		
1. Klein Creek Flood Forecast Warning System*	CPF	\$ 39
2. Carol Stream Venture Flood Control	CPF	258
3. Southeast Storm Water System Improvements	CPF	Yet To Be Determined
4. Tubeway Detention Basin Rehabilitation & Improvements	CPF	Yet To Be Determined
5. Fullerton & Kimberly Stormwater Study	CPF	13
6. Fullerton & Kimberly Storm Water System Improvements	CPF	Yet To Be Determined
7. Flood Plain Structure Buyout Program*	CPF	1,484
8. Flood Plain Structure Buyout Lot Enhancement Program*	CPF	786
9. Flood Plain Structure Flood Proofing Program	CPF	2,900
10. Stormwater Management Facility (SWMF) Retrofitting Program*	CPF	\$2M Per Facility
11. TMDL Stream Restoration Program*	CPF	Yet To Be Determined
12. Pond Shoreline Restoration*	CPF	Yet To Be Determined
<b>Stormwater Utilities Subtotal:</b>		<b>\$ 5,480</b>
<b><u>Facilities:</u></b>		
1. Community Park Improvements*	CPF	Yet To Be Determined
2. Police Evidence Building	CPF	500
<b>Facilities Subtotal:</b>		<b>\$ 500</b>
<b>Total Expenditures All Funds:</b>		<b>\$ 22,943</b>
<b><u>Fund Recap</u></b>		
<b>Capital Projects Fund</b>	<b>CPF</b>	<b>\$ 10,629</b>
<b>Motor Fuel Tax Fund</b>	<b>MFT</b>	<b>-</b>
<b>Water &amp; Sewer Fund</b>	<b>W/S</b>	<b>12,314</b>
<b>Total Expenditures All Funds:</b>		<b>\$ 22,943</b>

\* Partially funded though outside sources.

# QUESTIONS

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**Village of Carol Stream**  
**5 Year Capital Improvement Program - Expenditure Summary**

<u>CIP Projects By Fund (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Roadway System:</u></b>							
1. Pavement Preventative Maintenance Program	CPF	\$ 513	\$ 537	\$ 563	\$ 590	\$ 618	\$ 2,821
2. Flexible Pavement Program	CPF	-	2,894	-	2,553	3,026	8,473
3. Flexible Pavement Program	MFT	3,800	-	3,581	-	-	7,381
4. Lies Rd. Rehabilitation - Kuhn to County Farm*	CPF	110	-	-	-	-	110
5. Lies Rd. Rehabilitation - High Ridge Pass to Fair Oaks*	CPF	147	-	-	-	-	147
6. Lies Rd. Rehabilitation - Schmale to Gary*	CPF	88	987	-	-	-	1,075
7. Vale Rd. Rehabilitation	CPF	-	-	139	-	-	139
8. Doris Ave. Rehabilitation	CPF	-	-	277	-	-	277
9. Kuhn Rd. Rehabilitation - St. Charles to North	CPF	-	-	-	271	-	271
10. Morton Rd. Rehabilitation - North to Lies*	CPF	-	-	-	1,869	-	1,869
11. Fair Oaks Rd. Rehabilitation - North to Maple Ridge*	CPF	-	-	-	-	1,547	1,547
12. Old Gary Ave. Rehabilitation*	CPF	-	-	-	-	393	393
13. Fair Oaks Road Guard Rail Replacement	CPF	-	175	-	-	-	175
14. Fair Oaks Road Culvert Daylighting	CPF	22	108	-	-	-	130
15. Roadway Condition Assessments & Inventories	CPF	-	-	-	70	-	70
16. Sidewalk Condition Assessments & ADA Inventories	CPF	32	32	-	-	-	64
17. West Branch DuPage River Trail*	CPF	60	-	-	-	-	60
18. Carol Stream - Bloomingdale Trail Improvements*	CPF	112	183	-	-	-	295
19. Lies Rd. Bike Path Extension*	CPF	90	254	-	-	-	344
20. Southeast Bike Path*	CPF	160	477	341	369	-	1,347
21. Gary Ave. Multi-Use Path*	CPF	40	-	-	-	-	40
22. Streetlight Replacement Program*	CPF	50	50	50	50	50	250
<b>Roadway System Subtotal:</b>		<b>\$ 5,224</b>	<b>\$ 5,697</b>	<b>\$ 4,951</b>	<b>\$ 5,772</b>	<b>\$ 5,634</b>	<b>\$ 27,278</b>

\*Partially funded through outside sources.

**Village of Carol Stream**  
**5 Year Capital Improvement Program - Expenditure Summary**

<u>CIP Projects By Fund (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Water and Sewer Utilities:</u></b>							
1. WRC Dewatering System Improvement	W/S	\$ -	\$ 325	\$ 1,690	\$ -	\$ -	2,015
2. WRC Secondary Clarifier Improvement	W/S	100	-	-	-	-	100
3. WRC Grit/Screening Building Roof Replacement	W/S	82	-	-	-	-	82
4. Schmale Road Water Main Replacement	W/S	2,743	279	-	-	-	3,022
5. Water System Studies	W/S	105	-	-	-	-	105
6. Water System Improvements <sup>1</sup>	W/S	-	-	-	-	-	-
7. Water Main Replacement Program <sup>1</sup>	W/S	-	-	-	-	-	-
8. Water Main Condition Assessments	W/S	-	161	-	-	-	161
9. Aztec Dr. Sanitary Sewer Repairs & Lining	W/S	50	-	-	-	-	50
10. North Ave. Sanitary Sewer Rehabilitation	W/S	66	726	-	-	-	792
11. Trunk Sanitary Sewer Condition Assessments	W/S	273	-	-	-	-	273
12. Force Main Condition Assessments	W/S	16	-	-	-	-	16
13. Sanitary Sewer I&I Reduction Program <sup>2</sup>	W/S	-	-	-	-	-	-
14. Water Meter Replacement Program	W/S	-	-	-	-	-	-
<b>Water and Sewer Utilities Subtotal:</b>		<b>\$ 3,435</b>	<b>\$ 1,491</b>	<b>\$ 1,690</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,616</b>
<b><u>Stormwater Utilities:</u></b>							
1. Roadway Drainage Improvements <sup>3</sup>	CPF	\$ 180	\$ 150	\$ 150	\$ 150	\$ 150	\$ 780
2. Tubeway & Westgate Stormwater Study	CPF	70	-	-	-	-	70
3. Kehoe Boulevard Stream Bank Stabilization*	CPF	132	724	80	-	-	936

\*Partially funded through outside sources.

<sup>1</sup>To be determined. Depends on results of the Water System Studies and water main condition assessments.

<sup>2</sup>To be determined;. Depends on the results of the sanitary sewer and force main condition assessments.

<sup>3</sup>Includes Gundersen & Main storm sewer replacements and modifications to The Park Unit 4 Subdivision's detention basin outlet.

**Village of Carol Stream**  
**5 Year Capital Improvement Program - Expenditure Summary**

<u>CIP Projects By Fund (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Stormwater Utilities (continued):</u></b>							
4. Klein Creek Section I Stream Bank Stabilization <sup>4*</sup>	CPF	13	415	50	1,980	660	3,118
5. The Park Unit 1 Detention Basin Retrofit - Naturalization <sup>5*</sup>	CPF	32	-	-	-	-	32
<b>Stormwater Utilities Subtotal:</b>		<b>\$ 427</b>	<b>\$ 1,289</b>	<b>\$ 280</b>	<b>\$ 2,130</b>	<b>\$ 810</b>	<b>\$ 4,936</b>
<b><u>Facilities:</u></b>							
1. Village Hall Rehabilitation	CPF	\$ 14,000	\$ 3,000	\$ -	\$ -	\$ -	17,000
2. Village Hall Parking Lot Rehabilitation	CPF	-	-	537	-	-	537
3. PWC Fuel Island Removal	CPF	-	150	-	-	-	150
4. PWC Storage Yard Improvement	CPF	45	200	-	-	-	245
5. Town Center Fountain Electrical Improvements	CPF	-	150	-	-	-	150
6. PWC Admin. Bldg. Roof Replacement	CPF	-	-	-	-	230	230
7. PWC Admin. Bldg. ADA & Security Improvements	CPF	100	-	-	-	-	100
<b>Facilities Subtotal:</b>		<b>\$ 14,145</b>	<b>\$ 3,500</b>	<b>\$ 537</b>	<b>\$ -</b>	<b>\$ 230</b>	<b>\$ 18,412</b>
<b>Total Expenditures All Funds:</b>		<b>\$ 23,231</b>	<b>\$ 11,977</b>	<b>\$ 7,458</b>	<b>\$ 7,902</b>	<b>\$ 6,674</b>	<b>\$ 57,242</b>
<b><u>Fund Recap</u></b>							
Capital Projects Fund	CPF	\$ 15,996	\$ 10,486	\$ 2,187	\$ 7,902	\$ 6,674	\$ 43,245
Motor Fuel Tax Fund	MFT	3,800	-	3,581	-	-	7,381
Water & Sewer Fund	W/S	3,435	1,491	1,690	-	-	6,616
<b>Total Expenditures All Funds:</b>		<b>\$ 23,231</b>	<b>\$ 11,977</b>	<b>\$ 7,458</b>	<b>\$ 7,902</b>	<b>\$ 6,674</b>	<b>\$ 57,242</b>

\*Partially funded though outside sources.

<sup>4</sup>Final private participation to be determined by the Village Board at a later date. Assumed 5%.

<sup>5</sup>Total retrofit to meet stormwater quality &TMDL objectives.

**Village of Carol Stream**  
**5 Year Capital Improvement Project/Funding Summary**

<u>CIP Funding By Source (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Roadway System:</u></b>							
1. Pavement Preventative Maint. Program	CPF						
- Reserves		\$ 513	\$ 537	\$ 563	\$ 590	\$ 618	\$ 2,821
2. Flexible Pavement Program	CPF						
- Reserves		-	2,894	-	2,553	3,026	8,473
3. Flexible Pavement Program	MFT						
- Reserves		3,800	-	3,581	-	-	7,381
4. Lies Rd. Rehabilitation - Kuhn to County Farm*	CPF						
- Reserves		110	-	-	-	-	110
5. Lies Rd. Rehabilitation - High Ridge Pass to Fair Oaks*	CPF						
- IDOT		22	-	-	-	-	22
- Reserves		125	-	-	-	-	125
6. Lies Rd. Rehabilitation - Schmale to Gary*	CPF						
- Reserves		88	987	-	-	-	1,075
7. Vale Rd. Rehabilitation	CPF						
- Reserves		-	-	139	-	-	139
8. Doris Ave. Rehabilitation	CPF						
- Reserves		-	-	277	-	-	277
9. Kuhn Rd. Rehabilitation - St. Charles to North	CPF						
- Reserves		-	-	-	271	-	271
10. Morton Rd. Rehabilitation - North to Lies*	CPF						
- WTRD		-	-	-	576	-	576
- Reserves		-	-	-	1,293	-	1,293
11. Fair Oaks Rd. Rehabilitation - North to Maple Ridge*	CPF						
- WTRD		-	-	-	-	725	725
- Reserves		-	-	-	-	822	822

\*Partially funded though outside sources.

**Village of Carol Stream**  
**5 Year Capital Improvement Project/Funding Summary**

<u>CIP Funding By Source (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Roadways (continued):</u></b>							
12. Old Gary Ave. Rehabilitation/Reconstruction*	CPF						
- Reserves		-	-	-	-	393	393
13. Fair Oaks Road Guard Rail Replacement	CPF						
- Reserves		-	175	-	-	-	175
14. Fair Oaks Road Culvert Daylighting	CPF						
- Reserves		22	108	-	-	-	130
15. Roadway Condition Assessments & Inventories	CPF						
- Reserves		-	-	-	70	-	70
16. Sidewalk Condition Assessments & ADA Inventories	CPF						
- Reserves		32	32	-	-	-	64
17. West Branch DuPage River Trail*	CPF						
- WTRD		34	-	-	-	-	34
- FPDDPC		13	-	-	-	-	13
- ITEP		-	-	-	-	-	-
- Reserves		13	-	-	-	-	13
18. Carol Stream - Bloomingdale Trail Impr.*	CPF						
- ITEP		37	-	-	-	-	37
- Reserves		75	183	-	-	-	258
19. Lies Road Bike Path Extension*	CPF						
- ITEP		72	-	-	-	-	72
- Reserves		18	254	-	-	-	272
20. Southeast Bike Path*	CPF						
- Reserves		160	477	341	369	-	1,347
21. Gary Avenue Multi-Use Path*	CPF						
- DPC		40	-	-	-	-	40
- Reserves		-	-	-	-	-	-

\*Partially funded through outside sources.

**Village of Carol Stream**  
**5 Year Capital Improvement Project/Funding Summary**

<u>CIP Funding By Source (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Roadways (continued):</u></b>							
22. Streetlight Replacement Program	CPF						
- Reserves		50	50	50	50	50	250
<b>Roadway System Subtotal:</b>		<b>\$ 5,224</b>	<b>\$ 5,697</b>	<b>\$ 4,951</b>	<b>\$ 5,772</b>	<b>\$ 5,634</b>	<b>\$ 27,278</b>
<b><u>Water and Sewer Utilities:</u></b>							
1. WRC Dewatering System Imp.	W/S						
- Reserves		-	325	1,690	-	-	2,015
2. WRC Secondary Clarifier Improvements	W/S						
- Reserves		100	-	-	-	-	100
3. WRC Grit/Screening Bldg. Roof Replacement	W/S						
- Reserves		82	-	-	-	-	82
4. Schmale Rd. Water Main Replacement	W/S						
- Reserves		2,743	279	-	-	-	3,022
5. Water System Studies	W/S						
- Reserves		105	-	-	-	-	105
6. Water System Improvements <sup>1</sup>	W/S						
- Reserves		-	-	-	-	-	-
7. Water Main Replacement Program <sup>1</sup>	W/S						
- Reserves		-	-	-	-	-	-
8. Water Main Condition Assessments	W/S						
- Reserves		-	161	-	-	-	161
9. Aztec Drive Sanitary Sewer Replacement	W/S						
- Reserves		50	-	-	-	-	50
10. North Avenue Sanitary Sewer Rehabilitation	W/S						
- Reserves		66	726	-	-	-	792

<sup>1</sup>To be determined; depends on results of the Water System Studies and water main condition assessments.



**Village of Carol Stream**  
**5 Year Capital Improvement Project/Funding Summary**

<u>CIP Funding By Source (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Water and Sewer Utilities (continued):</u></b>							
11. Trunk Sanitary Sewer Condition Assessments	W/S						
- Reserves		273	-	-	-	-	273
12. Force Main Condition Assessments	W/S						
- Reserves		16	-	-	-	-	16
13. Sanitary Sewer I&I Reduction Program <sup>2</sup>	W/S						
- Reserves		-	-	-	-	-	-
14. Water Meter Replacement Program	W/S						
- Reserves		-	-	-	-	-	-
<b>Water and Sewer Utilities Subtotal:</b>		<b>\$ 3,435</b>	<b>\$ 1,491</b>	<b>\$ 1,690</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,616</b>
<b><u>Stormwater Utilities:</u></b>							
1. Roadway Drainage Improvements <sup>3</sup>	CPF						
- Reserves		\$ 180	\$ 150	\$ 150	\$ 150	\$ 150	\$ 780
2. Tubeway & Westgate Stormwater Study	CPF						
- Reserves		70	-	-	-	-	70
3. Kehoe Boulevard Stream Bank Stabilization*	CPF						
- DPC		-	181	20	-	-	201
- Reserves		132	543	60	-	-	735

\*Partially funded through outside sources.

<sup>2</sup>To be determined; Depends on the results of the sanitary sewer and force main condition assessments.

<sup>3</sup>Includes Gundersen & Main storm sewer replacements and modifications to The Park Unit 4 Subdivision's detention basin outlet.

**Village of Carol Stream**  
**5 Year Capital Improvement Project/Funding Summary**

<u>CIP Funding By Source (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Stormwater Utilities (continued):</u></b>							
4. Klein Creek Section I Stream Bank Stabilization <sup>4*</sup>	CPF						
- IEPA		-	-	-	594	198	792
- DRSCW		-	123	15	594	198	930
- DPC		-	-	-	450	150	600
- Private <sup>4</sup>		-	18	-	99	33	150
- Reserves		13	274	35	243	81	646
5. The Park Unit 4 Detention Basin Retrofit <sup>5*</sup>	CPF						
- DPC WQIP		8	-	-	-	-	8
- Reserves		24	-	-	-	-	24
<b>Stormwater Utilities Subtotal:</b>		<b>\$ 427</b>	<b>\$ 1,289</b>	<b>\$ 280</b>	<b>\$ 2,130</b>	<b>\$ 810</b>	<b>\$ 4,936</b>
<b><u>Facilities:</u></b>							
1. Village Hall Rehabilitation	CPF						
- Reserves		\$ 14,000	\$ 3,000	\$ -	\$ -	\$ -	\$ 17,000
2. Village Hall Parking Lot Rehabilitation	CPF						
- Reserves		-	-	537	-	-	537
3. PWC Fuel Island Removal	CPF						
- LUST		-	80	-	-	-	80
- Reserves		-	70	-	-	-	70
4. PWC Storage Yard Improvement	CPF						
- Reserves		45	200	-	-	-	245
5. Town Center Fountain Electrical Improv.	CPF						
- Reserves		-	150	-	-	-	150

\*Partially funded through outside sources.

<sup>4</sup>Assumed 5%. Final private participation to be determined by the Village Board at a later date.

<sup>5</sup>Total retrofit to meet stormwater quality & TMDL objectives.

**Village of Carol Stream**  
**5 Year Capital Improvement Project/Funding Summary**

<u>CIP Funding By Source (\$000)</u>	<u>Fund</u>	<u>FY17/18 Proposed</u>	<u>FY18/19 Planned</u>	<u>FY19/20 Planned</u>	<u>FY20/21 Planned</u>	<u>FY21/22 Planned</u>	<u>Total</u>
<b><u>Facilities (continued):</u></b>							
6. PWC Admin. Bldg. Roof Replacement	CPF						
- Reserves		-	-	-	-	230	230
7. PWC Admin. Bldg. ADA & Security Improvements	CPF						
- Reserves		100	-	-	-	-	100
<b>Facilities Subtotal:</b>		<b>\$ 14,145</b>	<b>\$ 3,500</b>	<b>\$ 537</b>	<b>\$ -</b>	<b>\$ 230</b>	<b>\$ 18,412</b>
<b>TOTAL FUNDING</b>		<b>\$ 23,231</b>	<b>\$ 11,977</b>	<b>\$ 7,458</b>	<b>\$ 7,902</b>	<b>\$ 6,674</b>	<b>\$ 57,242</b>
<b><u>Funding Breakdown:</u></b>							
<b>Debt</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Grants/Cost Share</b>		226	402	35	2,313	1,304	4,280
<b>Reserves</b>		23,005	11,575	7,423	5,589	5,370	52,962
<b>Total Funding All Sources:</b>		<b>\$ 23,231</b>	<b>\$ 11,977</b>	<b>\$ 7,458</b>	<b>\$ 7,902</b>	<b>\$ 6,674</b>	<b>\$ 57,242</b>

**Village of Carol Stream**  
**5 Year Capital Improvement Program - Fund Cash Flow Projections**

	<b>FY15/16</b>	<b>FY16/17</b>	<b>FY17/18</b>	<b>FY18/19</b>	<b>FY19/20</b>	<b>FY20/21</b>	<b>FY21/22</b>
	<b>Audited Fund</b>	<b>Estimated</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>
	<b>Balances</b>						
<b><u>CAPITAL PROJECTS FUND</u></b>							
Proj. Beginning Fund Balance, May 1	\$ 22,054,316	\$ 28,236,000	\$ 26,125,277	\$ 11,899,706	\$ 3,464,245	\$ 4,375,921	\$ 786,921
Estimated Revenues	125,204	427,000	301,000	437,000	55,000	2,313,000	1,304,000
Estimated Expenditures*	(3,943,520)	(4,557,000)	(16,001,000)	(10,491,000)	(2,192,000)	(7,902,000)	(6,674,000)
Projected Surplus / Deficit	(3,818,316)	(4,130,000)	(15,700,000)	(10,054,000)	(2,137,000)	(5,589,000)	(5,370,000)
Transfer In From General Fund	10,000,000	2,019,277	1,474,429	1,618,539	3,048,676	2,000,000	2,000,000
<b>Proj. Ending Fund Balance, April 30</b>	<b>\$ 28,236,000</b>	<b>\$ 26,125,277</b>	<b>\$ 11,899,706</b>	<b>\$ 3,464,245</b>	<b>\$ 4,375,921</b>	<b>\$ 786,921</b>	<b>\$ (2,583,079)</b>
<b><u>MOTOR FUEL TAX FUND</u></b>							
Proj. Beginning Fund Balance, May 1	\$ 3,370,082	\$ 4,290,779	\$ 5,235,764	\$ 2,359,764	\$ 3,290,764	\$ 666,764	\$ 1,634,764
Estimated Revenues	1,020,338	1,037,500	1,040,000	1,050,000	1,080,000	1,095,000	1,120,000
Estimated Expenditures*	(99,641)	(92,515)	(3,916,000)	(119,000)	(3,704,000)	(127,000)	(131,000)
Projected Surplus / Deficit	920,697	944,985	(2,876,000)	931,000	(2,624,000)	968,000	989,000
<b>Proj. Ending Fund Balance, April 30</b>	<b>\$ 4,290,779</b>	<b>\$ 5,235,764</b>	<b>\$ 2,359,764</b>	<b>\$ 3,290,764</b>	<b>\$ 666,764</b>	<b>\$ 1,634,764</b>	<b>\$ 2,623,764</b>
<b><u>WATER AND SEWER FUND</u></b>							
Proj. Beginning Cash Balance, May 1		\$ 11,744,504	\$ 11,501,817	\$ 7,478,751	\$ 5,438,204	\$ 2,702,429	\$ 1,702,429
Estimated Revenues		11,175,000	11,115,000	11,130,000	11,160,000	11,200,000	11,200,000
Estimated Operating Expenses/Debt		(11,247,687)	(11,992,066)	(11,679,547)	(12,205,775)	(12,200,000)	(12,200,000)
Estimated Expenses (Construction)		(170,000)	(3,146,000)	(1,491,000)	(1,690,000)	-	-
Projected Surplus / Deficit		(242,687)	(4,023,066)	(2,040,547)	(2,735,775)	(1,000,000)	(1,000,000)
<b>Proj. Ending Cash Balance, April 30**</b>	<b>\$ 11,744,504</b>	<b>\$ 11,501,817</b>	<b>\$ 7,478,751</b>	<b>\$ 5,438,204</b>	<b>\$ 2,702,429</b>	<b>\$ 1,702,429</b>	<b>\$ 702,429</b>

Includes non-capital/operating expenditures.

A portion of the total cash balance is reserved for operations (25% of annual operating budget).

**CAPITAL IMPROVEMENT PROGRAM**  
**FY22/23 THROUGH FY26/27**

<b><u>CIP Projects By Fund (\$000)</u></b>	<b><u>Fund</u></b>	<b><u>FY22/23</u></b>	<b><u>FY23/24</u></b>	<b><u>FY24/25</u></b>	<b><u>FY25/26</u></b>	<b><u>FY26/27</u></b>	<b><u>Total</u></b>
<b><u>Roadway System</u></b>							
1. Pavement Preventative Maintenance Program	CPF	\$ 647	\$ 678	\$ 711	\$ 745	\$ 781	\$ 3,562
2. Flexible Pavement Program	CPF	4,368	4,499	-	4,773	4,916	18,556
3. Flexible Pavement Program	MFT	-	-	4,634	-	-	4,634
4. Roadway Condition Assessments & Inventories	CPF	-	-	75	-	-	75
5. Sidewalk Condition Assessments & ADA Inventories	CPF	35	35	35	-	-	105
6. Morton Rd. Bike Path*	CPF	273	1,093	935	105	-	2,406
7. President St. Bike Path*	CPF	34	252	-	-	-	286
8. Streetlight Replacement Program	CPF	350	50	50	50	50	550
<b>Roadway System Subtotal:</b>		<b>\$ 5,707</b>	<b>\$ 6,607</b>	<b>\$ 6,440</b>	<b>\$ 5,673</b>	<b>\$ 5,747</b>	<b>\$ 30,174</b>
<b><u>Water and Sewer Utilities</u></b>							
1. WRC Dewater Sludge Pumps A/B Replacement	W/S	\$ 60	\$ 25	\$ -	\$ -	\$ -	\$ 85
2. WRC Digester Pump Replacement	W/S	136	-	-	-	-	136
3. WRC Sand Filter Replacement	W/S	-	-	-	250	2,500	2,750
2. WRC Disinfection System Replacement	W/S	-	-	-	-	85	85
4. Water System Improvements	W/S	150	-	-	-	-	150
5. Water Main Replacement Program	W/S	2,200	2,200	2,200	2,200	2,200	11,000
6. Sanitary Sewer I&I Reduction	W/S	550	550	550	550	550	2,750
7. SW Lift Station & Force Main	W/S	1,470	-	-	-	-	1,470
8. SW Sanitary Sewer Extension	W/S	72	774	-	-	-	846
9. St. Charles Rd. Sanitary Sewer Extension	W/S	310	3,011	335	-	-	3,656
10. SW Reservoir & Pumping Station	W/S	1,098	3,642	-	-	-	4,740
11. SW DPWC Connect./Metering Station	W/S	289	3,108	-	-	-	3,397
12. Tall Oaks Lift Station Replacement	W/S	-	100	-	-	-	100
<b>Water and Sewer Utilities Subtotal:</b>		<b>\$ 6,335</b>	<b>\$ 13,410</b>	<b>\$ 3,085</b>	<b>\$ 3,000</b>	<b>\$ 5,335</b>	<b>\$ 31,165</b>
<b><u>Stormwater Utilities Subtotal:</u></b>							
1. Roadway Drainage Improvements	CPF	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 750
<b>Stormwater Utilities Subtotal:</b>		<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 750</b>

\* Partially funded though outside sources.

**CAPITAL IMPROVEMENT PROGRAM**  
**FY22/23 THROUGH FY26/27**

<b><u>CIP Projects By Fund (\$000)</u></b>	<b><u>Fund</u></b>	<b><u>FY22/23</u></b>	<b><u>FY23/24</u></b>	<b><u>FY24/25</u></b>	<b><u>FY25/26</u></b>	<b><u>FY26/27</u></b>	<b><u>Total</u></b>
<b><u>Facilities</u></b>							
1. PWC Water/Sewer/Mechanic Roof Replacement	CPF	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ 400
2. PWC South Garage Roof Replacement	CPF	-	-	-	200	-	\$ 200
<b>Facilities Subtotal:</b>		<b>\$ 400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>\$ 600</b>
<b>Total Expenditures All Funds:</b>		<b>\$ 12,592</b>	<b>\$ 20,167</b>	<b>\$ 9,675</b>	<b>\$ 9,023</b>	<b>\$ 11,232</b>	<b>\$ 62,689</b>

\* Partially funded though outside sources.

## CAPITAL IMPROVEMENT PROGRAM

FY27/28 THROUGH FY36/37

	<u>Fund</u>	<u>FY</u> <u>27/28</u>	<u>FY</u> <u>28/29</u>	<u>FY</u> <u>29/30</u>	<u>FY</u> <u>30/31</u>	<u>FY</u> <u>31/32</u>	<u>FY</u> <u>32/33</u>	<u>FY</u> <u>33/34</u>	<u>FY</u> <u>34/35</u>	<u>FY</u> <u>35/36</u>	<u>FY</u> <u>36/37</u>
<b><u>Roadway System</u></b>											
1. Pavement Preventative Maintenance Program	CPF	X	X	X	X	X	X	X	X	X	X
2. Flexible Pavement Program	CPF	X	X	X		X	X	X		X	X
3. Flexible Pavement Program	MFT			X				X			
4. Doris Ave. Rehabilitation	CPF			X							
5. Kuhn Rd. Rehabilitation	CPF			X							
6. Morton Rd. Rehabilitation	CPF			X							
7. Fair Oaks Rd. Rehabilitation	CPF				X						
8. Old Gary Ave. Rehabilitation	CPF				X						
9. Vale Rd. Rehabilitation	CPF						X				
10. Roadway Condition Assessments & Inventories	CPF		X				X				X
11. Sidewalk Condition Assessments & ADA Inventories	CPF		X	X	X		X	X	X		X
12. Streetlight Replacement Program	CPF	X	X	X							
<b><u>Water and Sewer Utilities</u></b>											
1. WRC Non-potable Water Strainer Replacement	W/S		X								
2. WRC RAS Station Improvements	W/S				X						
3. Fire Hydrant Replacement Program	W/S	X	X	X	X	X	X	X	X	X	X
4. Water Main Valve Replacement Program	W/S	X	X	X	X	X	X	X	X	X	X
5. Water Main Replacements	W/S	X	X	X	X	X	X	X	X	X	X
6. Gary Avenue Gardens Watermain Improvements	W/S			X	X						
7. Sanitary Sewer Replacements	W/S	X	X	X	X	X	X	X	X	X	X
<b><u>Stormwater Utility</u></b>											
1. Roadway Drainage Improvements	CPF	X	X	X	X	X	X	X	X	X	X
<b><u>Facilities</u></b>											
1. New Police Station	CPF										
- Land		X									
- Construction			X								
2. Community Park Improvements*	CPF	X	X	X							

\* Partially funded through outside source(s)

**Village of Carol Stream**  
**Previously Requested But Not Funded Projects**

<b>CIP Projects By Fund</b>	<b>Fund</b>	<b>Estimated Cost (\$,000s)</b>
<b><u>Roadway System:</u></b>		
1. Morton Road Phase I Reconstruction	CPF	\$ 2,040
2. Old Gary Avenue Bridge Replacement	CPF	848
3. Spring Valley Parking Lot Additions	CPF	50
4. Fullerton Ave. & Kehoe Blvd. Pedestrian Improvements*	CPF	1,295
5. School Sidewalk Improvements	CPF	416
<b>Roadway System Subtotal:</b>		<b>\$ 4,649</b>
<b><u>Water and Sewer Utilities:</u></b>		
1. Water System Improvements (Annually)	W/S	\$ 150
2. Water Wayter Main Replacement Program (Annually)	W/S	2,200
3. Wayne Township Water Main Extensions*	W/S	9,000
4. Sanitary Sewer I&I Reduction Program (Annually)	W/S	550
5. Sanitary Force Main Replacements	W/S	414
<b>Water and Sewer Utilities Subtotal:</b>		<b>\$ 12,314</b>
<b><u>Stormwater Utilities:</u></b>		
1. Klein Creek Flood Forecast Warning System*	CPF	\$ 39
2. Carol Stream Venture Flood Control	CPF	258
3. Southeast Storm Water System Improvements	CPF	Yet To Be Determined
4. Tubeway Detention Basin Rehabilitation & Improvements	CPF	Yet To Be Determined
5. Fullerton & Kimberly Stormwater Study	CPF	13
6. Fullerton & Kimberly Storm Water System Improvements	CPF	Yet To Be Determined
7. Flood Plain Structure Buyout Program*	CPF	1,484
8. Flood Plain Structure Buyout Lot Enhancement Program*	CPF	786
9. Flood Plain Structure Flood Proofing Program	CPF	2,900
10. Stormwater Management Facility (SWMF) Retrofitting Program*	CPF	\$2M Per Facility
11. TMDL Stream Restoration Program*	CPF	Yet To Be Determined
12. Pond Shoreline Restoration*	CPF	Yet To Be Determined
<b>Stormwater Utilities Subtotal:</b>		<b>\$ 5,480</b>



**Village of Carol Stream**  
**Previously Requested But Not Funded Projects**

<u>CIP Projects By Fund</u>	<u>Fund</u>	<u>Estimated Cost (\$,000s)</u>
<b><u>Facilities:</u></b>		
1. Community Park Improvements*		Yet To Be Determined
2. Police Evidence Building	CPF	500
<b>Facilities Subtotal:</b>		<b>\$ 500</b>
* Partially funded though outside sources.		
<b>Total Expenditures All Funds:</b>		<b>\$ 22,943</b>
<b><u>Fund Recap</u></b>		
<b>Capital Projects Fund</b>	CPF	\$ 10,629
<b>Motor Fuel Tax Fund</b>	MFT	-
<b>Water &amp; Sewer Fund</b>	W/S	12,314
<b>Total Expenditures All Funds:</b>		<b>\$ 22,943</b>