Village of Carol Stream

SPECIAL WORKSHOP MEETING

MONDAY, FEBRUARY 4, 2019

6:00 P.M.

GREGORY J. BIELAWSKI MUNICIPAL CENTER 500 N. GARY AVENUE CAROL STREAM, ILLINOIS 60188

BOARD ROOM

AGENDA

- 1. CALL TO ORDER
- 2. ATTENDANCE
- 3. FY 20 BUDGET WORKSHOP CAPITAL IMPROVEMENT PROGRAM
- 4. OTHER BUSINESS
- 5. ADJOURNMENT

VILLAGE OF CAROL STREAM

2019-20 CAPITAL IMPROVEMENT PROGRAM

AGENDA

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

COMPLETED CIP PROJECTS

Roadway System Fund **Pavement Preventative Maintenance Program** CPF **Preservative Sealer CPF Restorative Sealer** CPF **Fiberized Crackfill** MFT **Pavement Patching** CPF **Flexible Pavement Program** MFT **Sidewalk Condition Assessments & ADA Inventories CPF Streetlight Replacement Program CPF** St. Charles Rd. - President St. Span Wire Traffic Signal **CPF**

Water and Sewer Utilities

WRC Sand Filter Building Roof Replacement

Schmale Rd. Water Main Replacement – Easements

W/S

COMPLETED CIP PROJECTS

Stormwater Utility

Emergency Roadway Drainage Repairs

CPF
The Park Unit I Detention Basin Retrofit – Naturalization
Klein & Thunderbird Creeks Stream Assessments
CPF
Carol Point Northeast Basin – Spillway & Outfall Repair
Clearwater Ct. Storm Sewer Rehabilitation Study
CPF

Facilities

Village Hall Renovation CPF
PWC Fuel Island Removal CPF
PWC Administration Building Roof Replacement CPF

FY19 CIP FY19 CIP EXPENDITURE & REVENUE SUMMARY

		FY1	9 CIP	(In \$,	000)		
<u>System</u>	Fund		geted ditures		nated ditures	 mated enues	imated Totals
Roadway	CPF	\$	4,157	\$	2,621	\$ 178	\$ 2,443
Roadway	MFT		119		93		93
Roadway	Total	\$	4,276	\$	2,714	\$ 178	\$ 2,536
Water & Sewer	W&S	\$	4,058	\$	185	\$ -	\$ 185
Stormwater	CPF	\$	931	\$	359	\$ 7	\$ 352
Facilities	CPF	\$	5,530	\$	5,130	\$ i.	\$ 5,130
TOTALS		\$	14,795	\$	8,388	\$ 185	\$ 8,203
	CPF	\$	10,618	\$	8,110	\$ 185	\$ 7,925
	MFT	\$	119	\$	93	\$	\$ 93
	w&s	\$	4,058	\$	185	\$	\$ 185

PROPOSED FIVE YEAR CIP

PROJECT SUMMARY

FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

<u>System</u>	Fund	FY19/20 Proposed	FY20/21 Planned				Totals
Roadway	CPF	\$ 2,400	\$ 2,588	\$ 5,414	\$ 4,407	\$ 3,947	\$17,886
Roadway	MFT	2,200	3,042				5,242
Roadway	Total	\$ 4,600	\$ 5,630	\$ 5,414	\$ 4,407	\$ 3,947	\$23,998

FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

				•			
System	Fund	FY19/20 Proposed		FY21/22 Planned			<u>Totals</u>
							- m
-							
W&S	W&S	\$ 3,723	\$ 3,020	\$ 518	\$ 200	\$ 325	\$ 7,786

FIVE YEAR CIP EXPENDITURE SUMMARY

In \$,000)

			(In \$,טטט)			
System	Fund	FY19/20 Proposed	FY20/21 Planned	FY21/22 <u>Planned</u>			Totals
Promotion .							
State of the last			\$ 5,630	\$ 5,414			
4.65			\$ 3,020	5 518			
Storm	CPF	\$ 904	\$ 1,008	\$ 2,345	\$ 909	\$ 457	\$ 5,623
100							

FIVE YEAR CIP EXPENDITURE SUMMARY

(ln \$,000)

FIVE YEAR CIP EXPENDITURE SUMMARY

(In \$,000)

PROPOSED FIVE YEAR CIP

FUNDING SUMMARY

FIVE YEAR CIP FUNDING SUMMARY

(In \$,000)

Funding Breakdown	FY19/ Propos			20/21 nn <u>ed</u>	FY21 Plan		FY22 Plan		FY23 Plan		Tot	als
Debt	\$	-	\$		\$	-	\$	-	\$	-	\$	
Grants	7	753		553	1,	644		972		-	3	,922
Reserves	8,6	624	10	,105	6,	633	4,	944	4,	729	35	,035
TOTALS	\$ 9,3	377	\$10	,658	\$ 8,	277	\$ 5,	916	\$ 4,	729	\$38	,957

GRANT FUNDED PROJECTS

Grant Funded Roadway Projects	Year	Source	Grant Amount
Kuhn Road Bridge Replacement	1999	BRRP	\$ 795,512
Lies Road & Kuhn Road Traffic Signal	1999	HSIP	120,916
CC&PR Crossing Replacement	2002	CC&PR	26,870
Lies Road Bike Path	2006	TCM	564,756
Lies Road Resurfacing - Gary to Schmale	2006	LAPP	489,974
Fullerton Avenue Resurfacing - Gary to Schmale	2008	LAPP	314,496
Lies Road Resurfacing - Gary to Kuhn	2010	LAPP	620,470
Fair Oaks Road Resurfacing – North to Army Trail	2012	LAPP	541,041
Kuhn Road Bike Path	2012	CMAQ, DCEO, TCM	812,785
West Branch DuPage River Trail	2015	ITEP, WTRD, FPD, TCM	729,284
Kuhn Road Pavement Rehabilitation - North to Lies	2015	LAFO	572,600
Lies Road Pavement Rehabilitation - County Farm to Kuhn	2016	LAFO	366,340
Lies Road Pavement Rehabilitation - Fair Oaks to High Ridge Pass	2017	LAFO	370,437
Lies Road Pavement Rehabilitation - Gary to Schmale*	2019	LAFO	694,500
Lies Road Bike Path Extension*	2019	CMAQ, ITEP, TCM	613,784
Carol Stream - Bloomingdale Trail*	2019	CMAQ, ITEP, TCM	476,049
Gary Avenue Multi-Use Path*	2019	DPC, TCM	3,636,835
Southeast Bike Path*	2019	TAP-L, TCM	1,604,000
100-110		TOTAL:	\$ 13,350,649

PROPOSED FIVE YEAR CIP

CASH

FIVE YEAR CIP FUND BALANCE SUMMARIES

(In \$,000)

 Fy18/19
 Fy19/20
 Fy20/21
 Fy21/22
 Fy22/23
 Fy23/24

 Fund
 Estimated
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 \$ 9,188

FIVE YEAR CIP FUND BALANCE SUMMARIES

(In \$,000)

 FY18/19
 FY19/20
 FY20/21
 FY21/22
 FY22/23
 FY23/24

 Fund
 Estimated
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 Projected
 \$ 3,768

FIVE YEAR CIP FUND BALANCE SUMMARIES

(In \$,000)

FY18/19 FY19/20 FY20/21 FY21/22 FY22/23 FY23/24
Fund Estimated Projected Projected Projected
W&S S S S S S S



YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

		FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	
System	Fund	Proposed	Planned	Planned	Planned	Planned	Totals
Roadway	CPF	\$ 2,456	\$ 5,693	\$ 7,167	\$ 4,768	\$ 4,678	\$24,762
Roadway	MFT	3,279	-		-	-	3,279
Roadway	Total	\$ 5,735	\$ 5,693	\$ 7,167	\$ 4,768	\$ 4,678	\$28,041

YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

			γ ψ	1000,			
System	Fund	FY24/25 Proposed		FY26/27 Planned			Totals
Alexander .		5 2,456					
Name of		3,279					
7-14-17				9:7,467			
W&S	W&S	\$ 6,007	\$15,257	\$ 9,177	\$ 3,177	\$ 2,750	\$36,368

YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

FY24/25 FY25/26 FY26/27 FY27/28 FY28/29
System Fund Proposed Planned Planned Planned Totals

Storm CPF \$ 841 \$ 293 \$ 225 \$ 225 \$ 225 \$ 1,809

YEARS 6-10 CIP EXPENDITURE SUMMARY

(In \$,000)

FY24/25 FY25/26 FY26/27 FY27/28 FY28/29
System Fund Proposed Planned Planned Planned Totals

Later CFP \$ 2,450 5 5,593 5 7,157 5 4,758 5 4,672 SIMI

TOTAL T 5,735 5 0.503 5 7.167 5 4.768 5 4.765 5 1.765 1 1.765

Facilities CPF \$ - \$ 200 \$ - \$ - \$ 200

YEARS 6-10 CIP **EXPENDITURE** SUMMARY

(In \$,000)

FY24/25 FY25/26 FY26/27 FY27/28 FY28/29 Fund Proposed Planned Planned Planned Totals System

TOTALS \$12,583 \$21,443 \$16,569 \$ 8,170 \$ 7,653 \$66,418

YEARS 11-20 CIP **PROJECTS**

	Town d	FY 20/20	FY 20/21	FY 21/22	FY	FY 22/24	FY	FY 35/26	FY 36/37	FY 37/38	FY 39/30
Roadway System	<u>Fund</u>	29/30	30/31	31/32	32/33	33/34	34/35	<u>35/36</u>	30/3/	3//36	38/39
I. Pavement Preventative Maintenance Program	CPF	X	Х	Х	Х	X	X	х	x	X	X
2. Flexible Pavement Program	CPF	^	X	X	X	^	X	X	X		X
3 Flexible Pavement Program	MFT	х	^	Λ.	^	х	Λ	Λ	^	X	
	CPF	^			X	^			х	Α.	
4 Roadway Condition Assessments & Inventories		x	х		X	х	x		X	х	х
5 Sidewalk Condition Assessments & ADA Inventories	CPF				Α	Α.	Α		Λ.	Α.	^
6. Streetlight Replacement Program	CPF	X	X								
Water and Sewer Utilities											
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 Replacement Program	W/S	X	X	X	X	X	X	X	X	X	X
6 Gary Avenue Gardens Watermain Improvements	W/S	7.	x	X							
7 Sanitary Sewer 1&I Reduction Program	W/S	X	x	X	X	Х	х	X	x	X	х
7 Summary Sewer Residention 1 Togram	*****	^.	7.								
Stormwater Utility											
1 Roadway Drainage Improvements	CPF	X	X	X	X	X	X	X	X	X	X
Facilities											
1 Community Park Improvements*	CPF	x	х	х							
2 Police Evidence Sdtorage Facility	CPF		7.	7.							
- Land	CII	Х									
- Construction		7.	X		* p	Partially	funded	throug	h outsid	le sourc	e(s)

CAPITAL IMPROVEMENT PROGRAM

ROADWAY PROJECTS



Flexible Pavement Program Project

Street Resurfacing

Bennington Drive – Army Trail Road to Glenlake Drive
Central Park Drive – Woodhill Drive to Kuhn Road
Coldspring Road – Bennington Drive to Rockport Drive
Glenlake Drive – Bennington Drive to Kelly Drive
Harbor Pointe Court – Woodlake Drive to End
Kelly Drive – Glenlake Dive/Forest Lane to County Farm Road
Lakeshore Drive – Bennington Drive to End
Mystic Court – Woodlake Drive to End
Parkview Circle – Woodlake Drive to Woodhill Drive
Plymouth Court – Hyannis Circle to End
Ridgefield Circle – Bennington Drive to End
Surrey Drive – Shawnee Drive to Coachlite Trail

Woodlake Drive (cul-de-sac) - Woodlake Drive to End

Carriage Drive - Coachilte Trail to End
Coachilte Trail - Surrey Drive to Carriage Drive
Forest Lane - Knollwood Drive to Kelly Drive
Gloucester Circle - Seabury Drive to Seabury Drive
Hyannis Circle - Woodlake Drive to Woodlake Drive
Knollwood Drive - Woodlake Drive to Glenlake Drive
Lakewood Circle - Bennington Drive to End
Park Hill Trail - Carriage Drive to Gary Avenue
Parkview Court - Parkview Circle to End
Rockport Drive - Woodlake Drive to Coldspring Drive
Seabury Circle - Woodlake Drive to Rockport Drive
Woodhill Drive - Kuhn Road to Central Park Drive

Structural Overlay

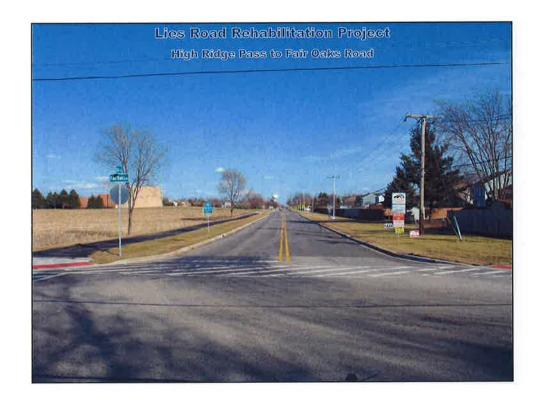
Carol Court - Lies Road to End

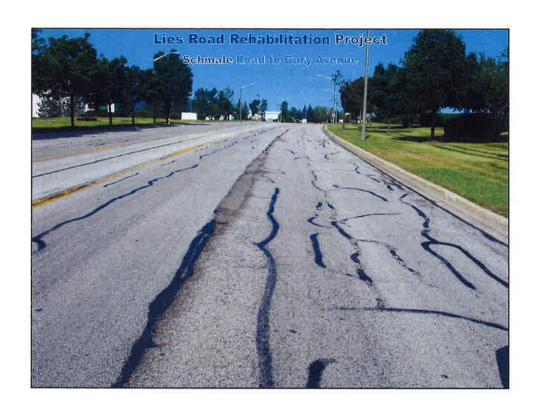
Woodlake Drive - Army Trail Road to Lies Road

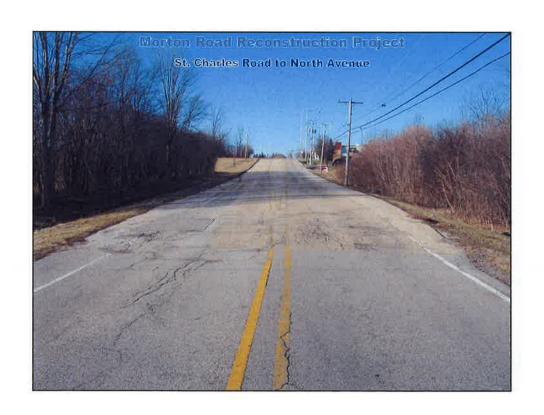
Pavement Reconstruction

Countryside Lane - Knollwood Drive to End

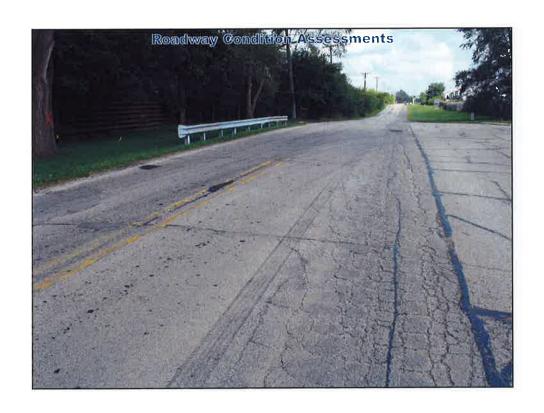
Lakeside Lane - Countryside Lane to End

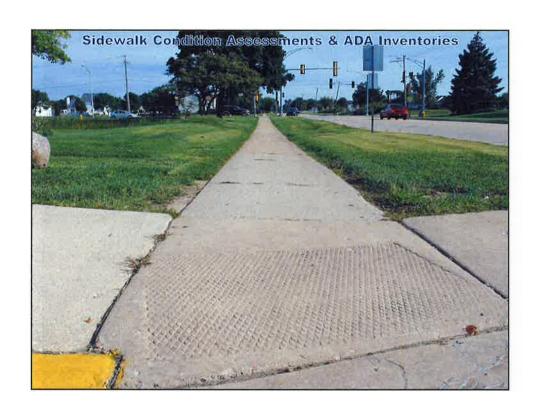














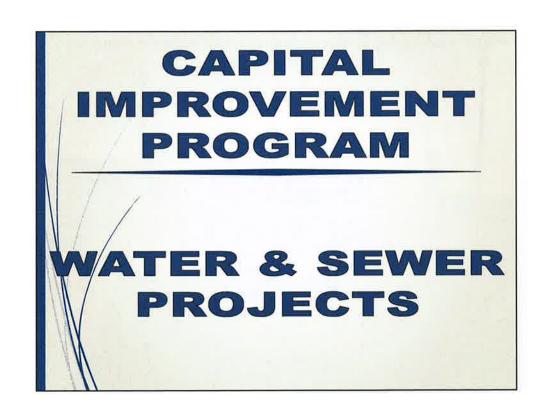




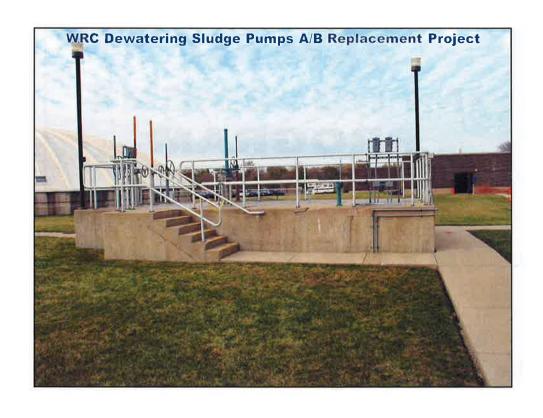


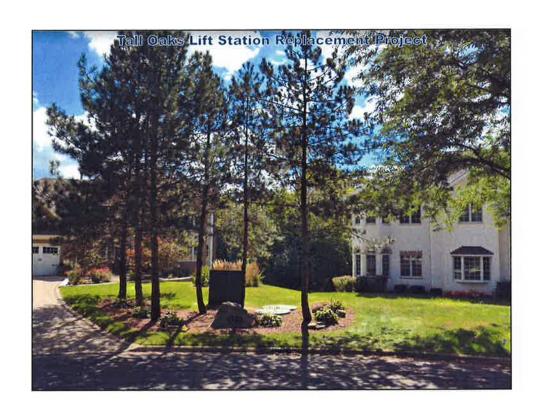


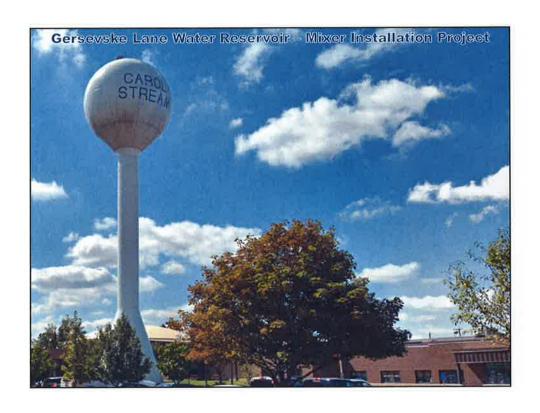


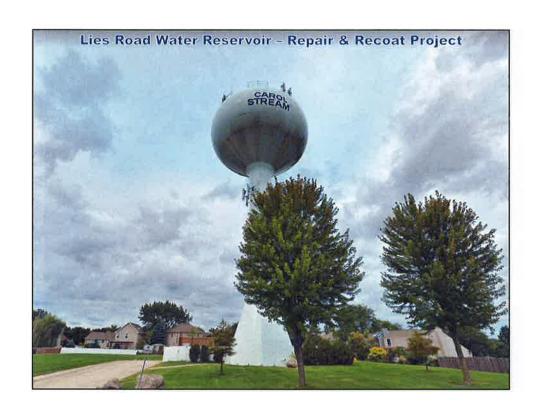


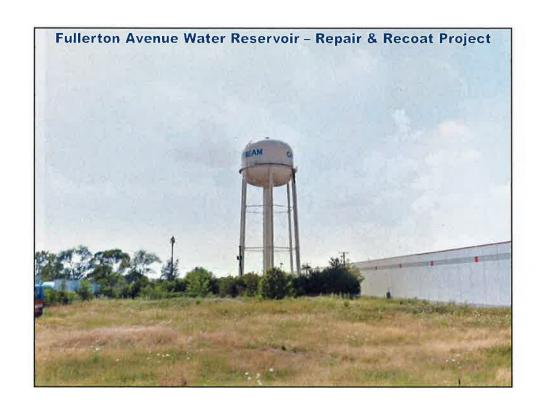




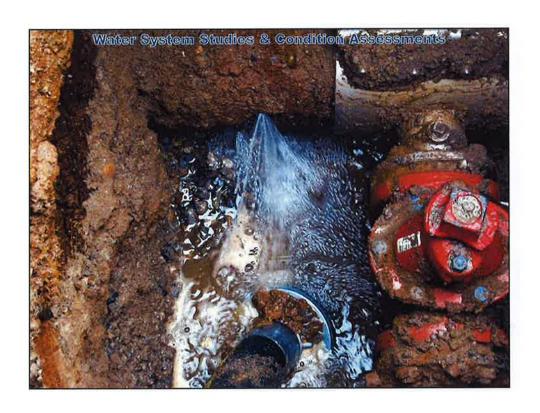


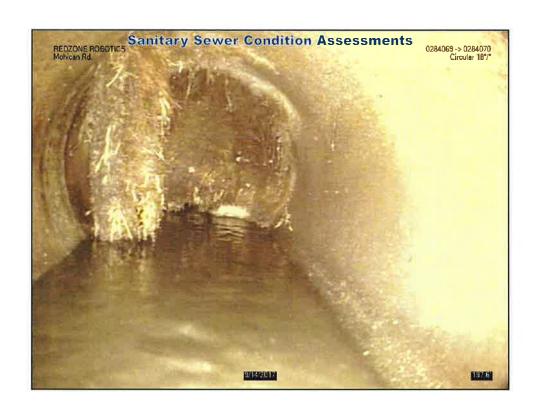






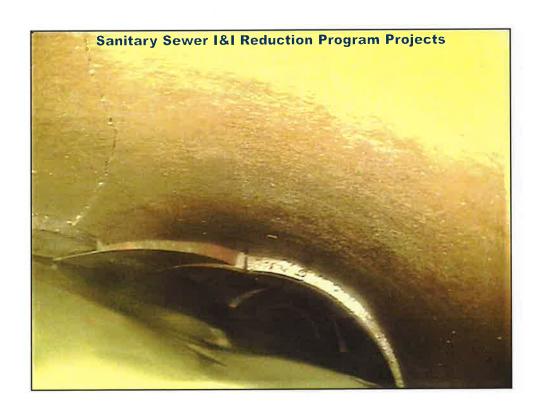










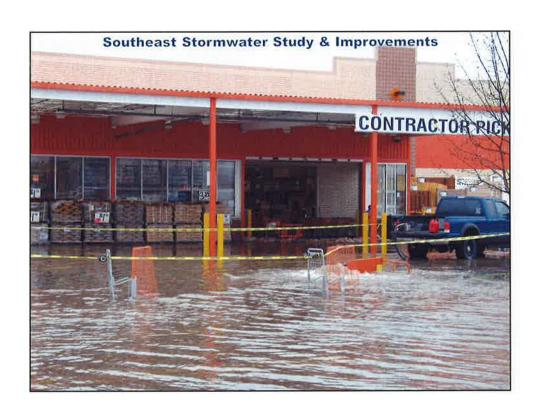


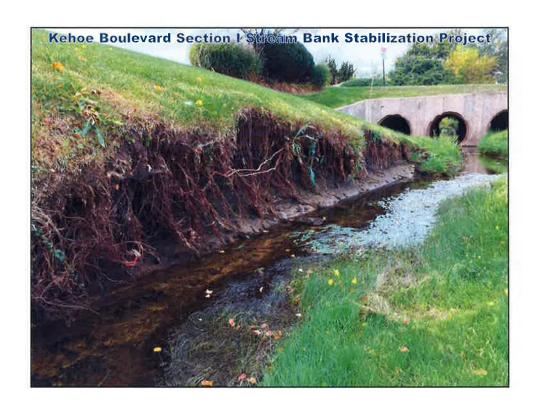
CAPITAL IMPROVEMENT PROGRAM

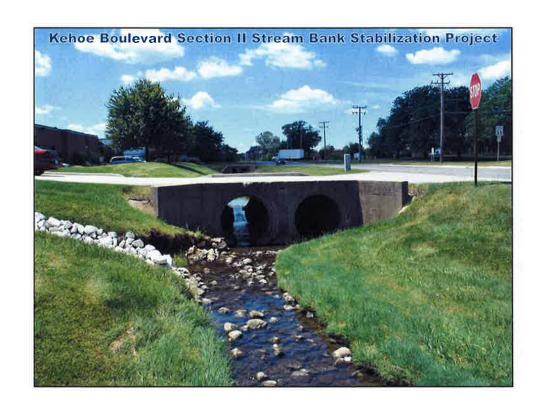
STORM WATER PROJECTS

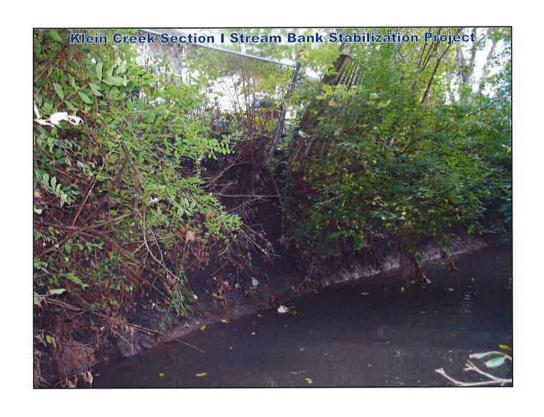


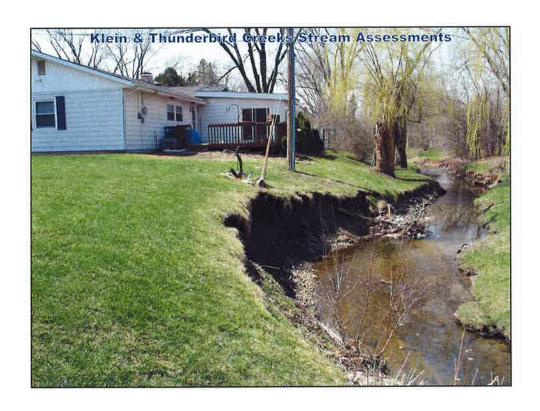






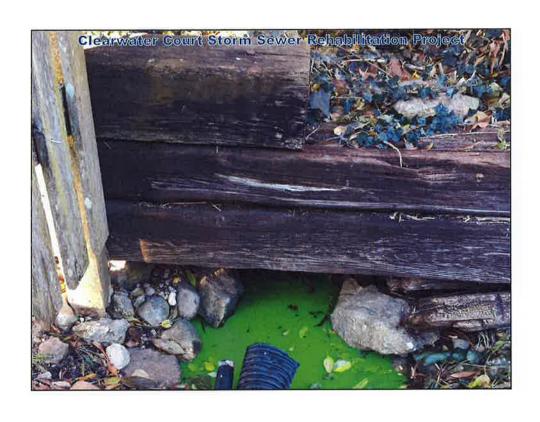






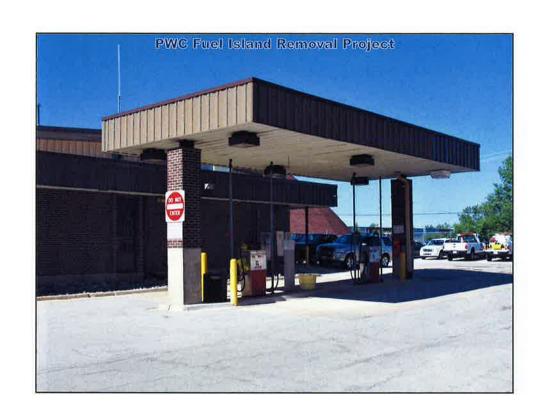


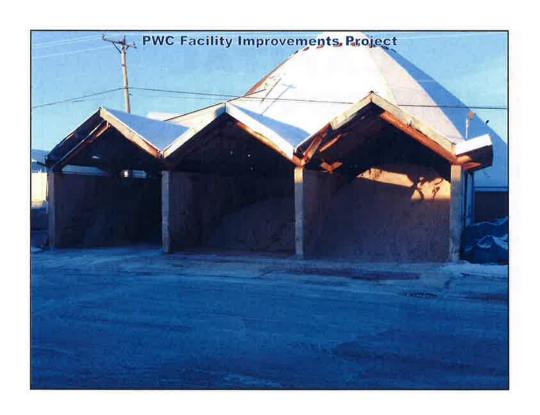


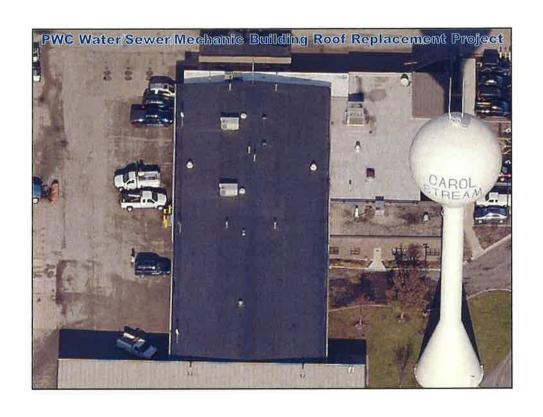


CAPITAL IMPROVEMENT PROGRAM

FACILITY PROJECTS







REQUESTED BUT NOT PROGRAMMED PROJECT LISTING

CIP Projects By Fund		Estimated Cost (\$,000s)	
Roadway System:		9	
1 Morton Road Reconstruction	CPF	\$	5,346
2. Fair Oaks Road Guard Rail Replacement	CPF		175
3 Fair Oaks Road Culvert Daylighting	CPF		108
4. Old Gary Avenue Bridge Replacement	CPF		987
5. Spring Valley Parking Lot Additions	CPF		50
6 Morton Road Bike Path*	CPF		4,503
7. President Street Bike Path	CPF		328
8. Fullerton Ave. & Kehoe Blvd. Pedestrian Improvements	CPF		1,388
9 School Sidewalk Improvements	CPF		416
Roadway System Subtotal:		\$	13,301
Water and Sewer Utilities:			
1 Sanitary Sewer I&I Reduction Program	W/S	\$ Undetermined	
2 Sanitary Force Main Replacements	W/S		781
3. Water System Improvement & Main Replacement Programs	W/S	Undetermined	
4. Wayne Township Water Main Extensions*	W/S		9,000
Water and Sewer Utilities Subtotal:		\$	9,781
* Partially funded though outside sources.			

CIP Projects By Fund	Fund	Estimated Cos (\$,000s)	
Stormwater Utilities:			
1. Private Stormwater Management Facility Rehabilitations*	CPF	\$	355
2. Southeast Flood Control Improvements	CPF	Undetermined	
3. Tubeway Dr. & Westgate Dr. Flood Control Improvements	CPF	Undetermined	
4. Klein Creek Flood Forecast Warning System	CPF		39
5, Carol Stream Venture Flood Control	CPF		258
6. Flood Plain Structure Buyout Program*	CPF	840	
6. Flood Plain Structure Buyout Lot Enhancement Program	CPF	786	
7 Flood Plain Structure Flood Proofing Program	CPF	2,900	
8. Stornwater Management Facility (SWMF) Retrofitting Program*	CPF	\$2M Per Facility	
9 Stream Bank Restoration Program*	CPF	12,500	
10. Pond Shoreline & Detention Basin Restorations	CPF	Undetermined	
Stormwater Utilities Subtotal:		S	17,678
Facilities:			
1. Community Park Improvements*	CPF	\$ Undetermined	
2 Police Evidence Facility	CPF		500
Facilities Subtotal:		\$	500
Total Expenditures All Funds:		\$	41,260
Fund Recap			
Capital Projects Fund	CPF	\$	31,479
Motor Fuel Tax Fund	MFT	\$	(
Water & Sewer Fund	W/S	\$	9,781
* Partially funded though outside sources			

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Roadway System:			
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3. Water System Improvement & Main Replacement Programs	W/S	Undetermined	
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Water and Sewer Utilities Subtotal:		\$	9,781
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Motor Fuel Tax Fund	MFT	\$	
Water & Sewer Fund	W/S	\$	9,78
* Partially funded though outside sources			





