



CITY OF GROSSE POINTE WOODS
20025 Mack Plaza Drive
Grosse Pointe Woods, Michigan 48236-2397

(313) 343-2440
Fax (313) 343-2785

NOTICE OF MEETING

COMMISSIONS:		COMMITTEES:		BOARDS:	
Beautification Advisory		Building Authority		Board of Canvassers	
Citizens' Recreation		Community Events		Board of Review	
Community Tree		Compensation & Evaluation		Construction Board of Appeals	
Historical		Construction	X	Downspout Board of Appeals	
Local Officers Compensation		Finance		Pension	
Planning		Mack Ave Business Study			
Senior Citizens'		Public Relations			

PUBLIC INVITED: IN ACCORDANCE WITH PUBLIC ACT 267 OF 1976 (OPEN MEETINGS ACT), ALL MEMBERS OF THE GROUP SELECTED ABOVE, AS WELL AS THE GENERAL PUBLIC, ARE INVITED TO ATTEND THE FOLLOWING MEETING ON **MONDAY, FEBRUARY 3, 2020, AT 6:30 P.M.** IN THE **CITY COUNCIL/COURT ROOM AT CITY HALL, 20025 MACK, GROSSE POINTE WOODS.**

AGENDA

1. Call to Order
2. Roll Call
3. Acceptance of Agenda
4. Approval of Minutes dated 02-11-19
5. Proposed 2020 Construction Projects
6. Pavement Inventory 10-16-19
7. Water Main Inventory 10-16-19
8. 2017 SAW Grant-Sewer Cleaning/CCTV Investigation
9. Sanitary & Sewer Repair Priority From SAW 01-30-20
10. 2019 Proposed Projects/Fund Balance Analysis
11. New Business/Public Comment
12. Adjournment

CC:

Granger
Novitke
Koester

Smith
Hathaway
Schulte

Lockwood
File
Behrens
(8) Posting

Submitted by: Vicki Granger

Office Held: Chair

Telephone: 313 343-2440

MINUTES OF THE MEETING OF THE CONSTRUCTION COMMITTEE, OF THE CITY OF GROSSE POINTE WOODS, HELD ON MONDAY, FEBRUARY 11, 2019, IN THE CONFERENCE ROOM IN THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

PRESENT: Chair Granger
Koester, Novitke

ABSENT: None

ALSO PRESENT: City Administrator Smith
City Clerk Hathaway
Director of Public Services Schulte
City Engineer Lockwood

The meeting was called to order by Chair Granger at 6:31 p.m.

Motion by Granger, seconded by Koester, that tonight's agenda be received and placed on file.

Motion passed by the following vote:

Yes: Granger, Koester, Novitke

No: None

Absent: None

The purpose of today's meeting was to **review 2018 construction projects** and discuss **proposed 2019 road projects**. The City Engineer provided an overview regarding projects that have carried over from 2018 due to the union lockout. He stated work on Anita was started and the storm drain is performing well. Stanhope did have a storm sewer constructed. He stated Stanhope and Anita will be first to be addressed in the spring as well as Lochmoor, Brys, and the Virginia Lane water main.

The Mayor asked about the location of the City water mains, whether they are located under the street or in green space. The Director stated they are under the street on Anita. The City Engineer stated most water mains are in the right-of-way; in the green space. Road work is being taken into consideration when water mains are being replaced. Telescoping of the main trunk lines is now in process. Critical areas are identified on the 2019 projects list, and roads will also be tied in with sewer work. Alleys were also briefly discussed. The City Engineer was asked to enlarge and copy the alley portion of the street map into an alley map making the rating of the alleys legible.

The Committee then reviewed the Fund Balance Analysis. Beaufait and Oxford are the last two major roads that need to be completed that were not included in the bond. Asphalt joint patching

is planned for Holiday and Fairway; being the same treatment as used on Cook Road. The Director stated eleven water main breaks occurred on Bournemouth in 2018. The City Engineer explained the needs of the projects listed on the Proposed 2019 Construction Projects list. He stated that the Boat Launch Parking Lot and Sailboat Lane are total reconstruction projects. The Mayor requested the Treasurer/Comptroller to determine if the Parking Fund can be used for a parking area outside of the City, such as Lake Front Park, and why more funds are not being taken from the parking fund. Regarding the pole barn, the Director stated a lot of materials are currently stored outside and water vehicles could also be stored in a pole barn.

Motion by Koester, seconded by Novitke, that the Construction Committee recommends to the Finance Committee approval of the construction projects as presented in the 2019 Proposed Projects list.

Motion passed by the following vote:

Yes: Granger, Koester, Novitke
No: None
Absent: None

Motion by Koester, seconded by Novitke, that the previous motion be immediately certified.

Motion passed by the following vote:

Yes: Granger, Koester, Novitke
No: None
Absent: None

Under New Business, a stand-alone Committee-of-the-Whole Meeting was scheduled prior to the City Council Meeting on February 25, 2019, for purposes of discussing Beaufait and Oxford (Mack to West City Limit) Road projects and authorizing the City Engineer to go out for bids. Project funds are to be taken from the FY 2018/19 Budget.

Motion by Koester, seconded by Novitke, that the meeting of the Construction Committee be adjourned at 7:08 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway
City Clerk

Proposed 2020 Construction Projects																							
Project	From	To				Major Road			Local Road			Water & Sewer			General			Parking			Marina		
			Total	Const	Eng	Total	Const	Eng	Total	Const	Eng	Total	Const	Eng	Total	Const	Eng	Total	Const	Eng	Total	Const	Eng
Oxford Road Reconstruction with Asphalt ¹	Mack Avenue	Holiday	\$710,600	\$568,480	\$142,120				\$639,540	\$409,000	\$127,908	\$71,060	\$56,848	\$14,212									
Concrete Patching			\$250,000	\$200,000	\$50,000				\$250,000	\$160,000	\$50,000												
Joint Patching			\$60,000	\$48,000	\$12,000				\$60,000	\$38,000	\$12,000												
Severn Water Main Replacement	Mack Avenue	Craig Street	\$990,000	\$792,000	\$198,000							\$990,000	\$792,000	\$198,000									
Hollywood Water Main Replacement	Goethe	Marter Road	\$825,000	\$660,000	\$165,000							\$825,000	\$660,000	\$165,000									
Christine Court Water Main Replacement ²	Vernier Road	Cul-De-Sac	\$462,000	\$369,600	\$92,400							\$462,000	\$369,600	\$92,400									
Water Valve Replacement Project	City Wide		\$100,000	\$80,000	\$20,000							\$100,000	\$80,000	\$20,000									
Lead Service Replacement			\$100,000	\$80,000	\$20,000							\$100,000	\$80,000	\$20,000									
Sewer Rehabilitation (Lining and Open Cut)			\$1,500,000	\$1,200,000	\$300,000							\$1,500,000	\$1,200,000	\$300,000									
Parking Lot Rehab- includes alley patching ³			\$400,000	\$320,000	\$80,000													\$400,000	\$320,000	\$80,000			
Lakefront Park Vehicular Bridge Replacement			\$550,000	\$440,000	\$110,000										\$550,000	\$440,000	\$110,000						
Lakefront Park Pedestrian Bridge Replacement			\$200,000	\$160,000	\$40,000										\$200,000	\$160,000	\$40,000						
Boat Launch Parking Lot			\$450,000	\$360,000	\$90,000										\$135,000	\$108,000	\$27,000	\$180,000	\$144,000	\$36,000	\$135,000	\$108,000	\$27,000
Sailboat Lane Parking Lot			\$300,000	\$240,000	\$60,000													\$300,000	\$240,000	\$60,000			
LFP Marina Boat Ramp Pole Barn			\$270,000	\$240,000	\$30,000										\$270,000	\$240,000	\$30,000						
City Hall Generator			\$160,000	\$150,000	\$10,000										\$160,000	\$150,000	\$10,000						
			\$7,327,600	\$5,908,080	\$1,419,520	\$0	\$0	\$0	\$949,540	\$607,000	\$189,908	\$4,048,060	\$3,238,448	\$809,612	\$1,315,000	\$1,098,000	\$217,000	\$880,000	\$704,000	\$176,000	\$135,000	\$108,000	\$27,000

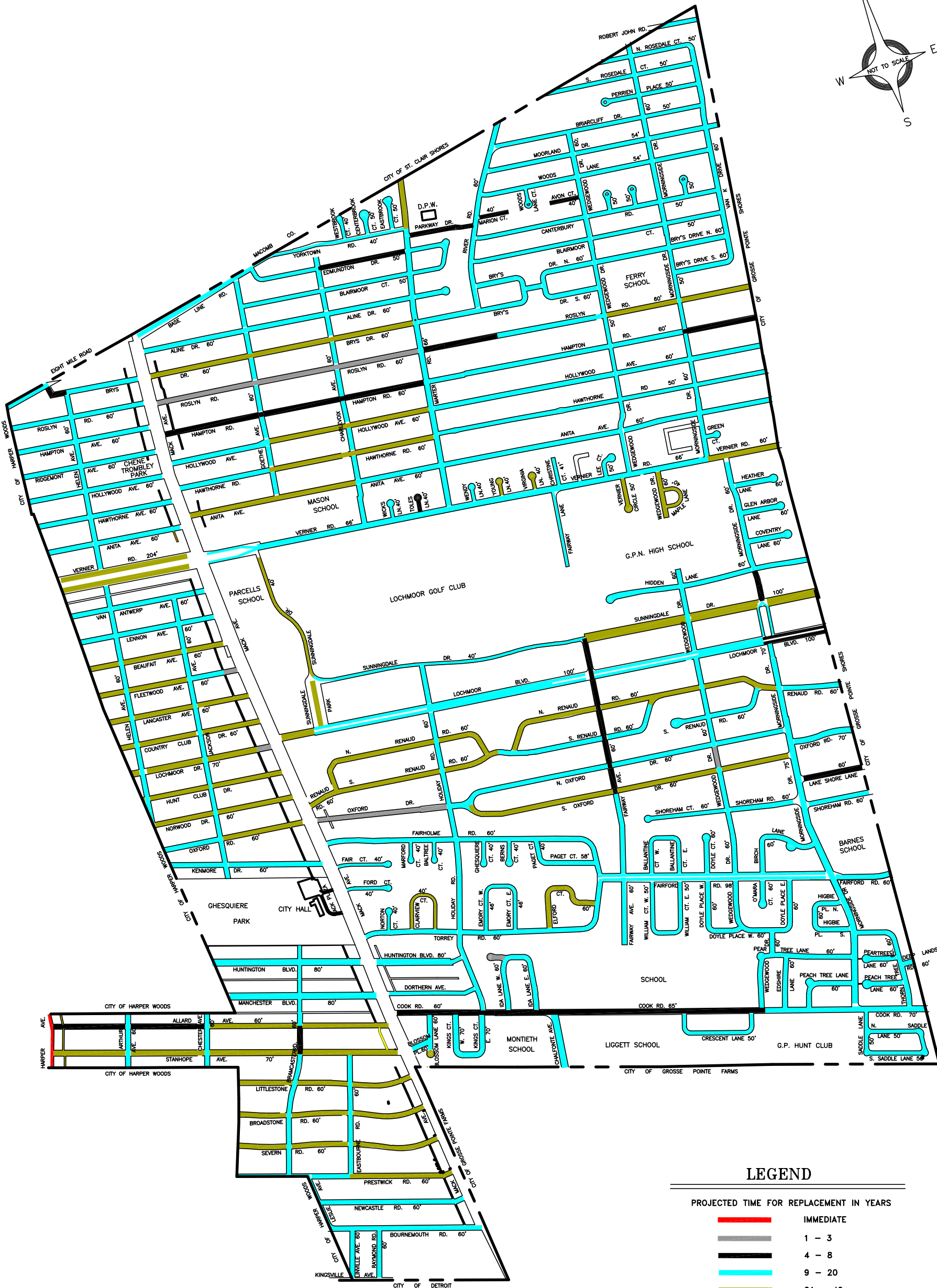
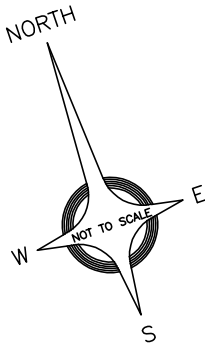
Future Projects and Considerations

Alt- Oxford Road Reconstruction with concrete	Mack Avenue	Holiday	\$836,000	\$668,800	\$167,200				\$752,400	\$482,000	\$150,480	\$83,600	\$66,880	\$16,720									
2021- Hampton Resurfacing ¹	Mack Avenue	Marter Road	\$583,000	\$466,400	\$116,600	\$524,700	\$336,000	\$104,940				\$58,300	\$46,640	\$11,660									
2022- Roslyn Resurfacing ¹	Goethe	Marter Road	\$374,000	\$299,200	\$74,800				\$336,600	\$215,000	\$67,320	\$37,400	\$29,920	\$7,480									
2022- Roslyn Resurfacing	Mack Avenue	Goethe	\$440,000	\$352,000	\$88,000				\$396,000	\$253,000	\$79,200	\$44,000	\$35,200	\$8,800									
2023- Allard Road Reconstruction	Chester	West City Limit	\$979,000	\$783,200	\$195,800				\$881,100	\$564,000	\$176,220	\$97,900	\$78,320	\$19,580									

Notes:

1. Estimate includes reconstruction with asphalt road and concrete curb and gutter.
2. Includes pavement replacement due to proximity of water main
3. Parking areas between Mack and Alley are high priority at: Lochmoor, Newcastle and Fleetwood
4. Includes one half road width improvement. Other half improved as a result of previous infrastructure improvement.

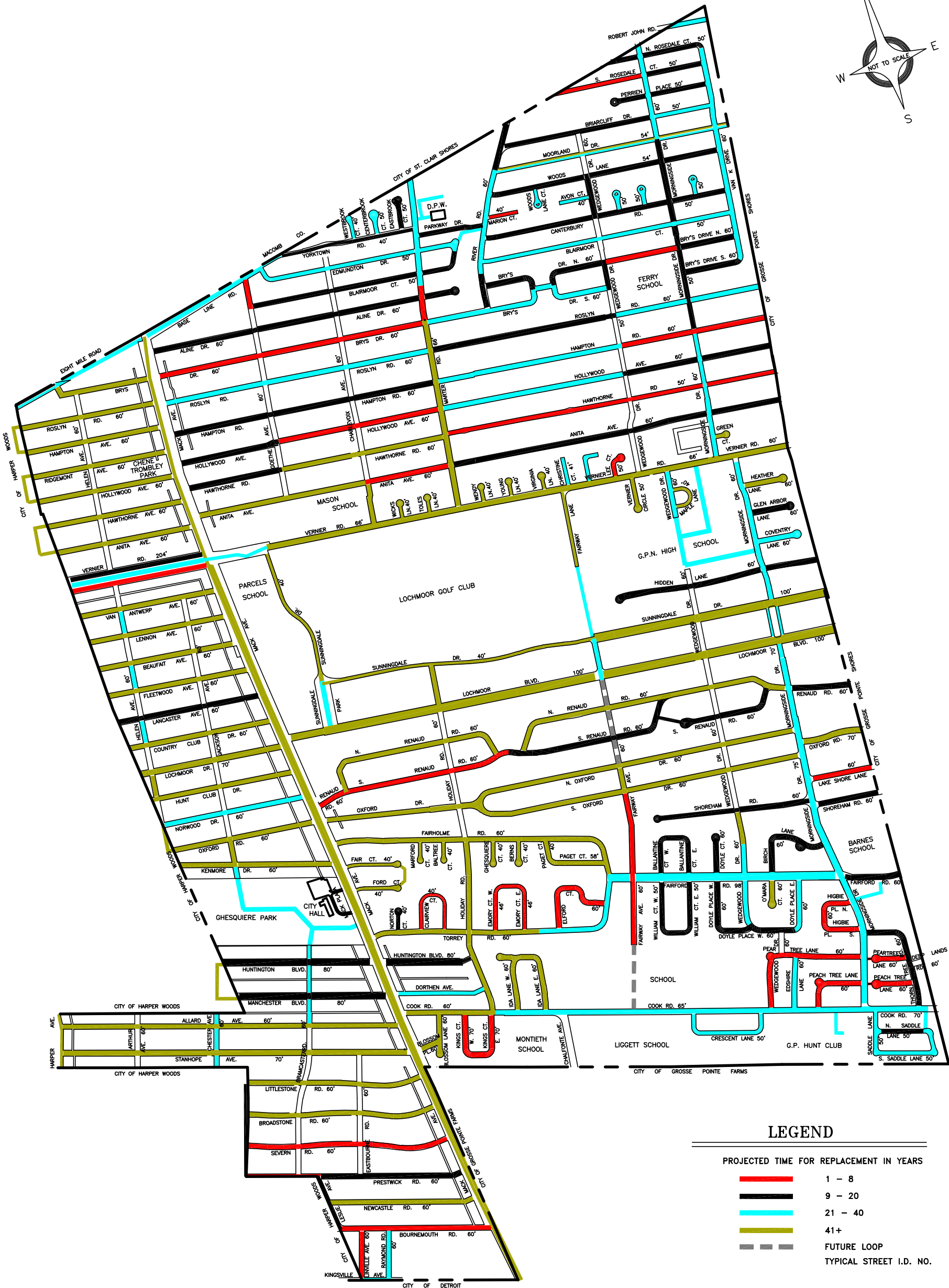
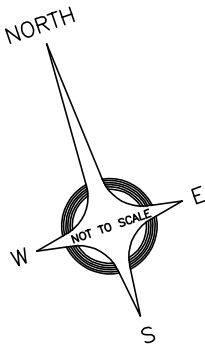
PAVEMENT INVENTORY



LEGEND

PROJECTED TIME FOR REPLACEMENT IN YEARS	
—	IMMEDIATE
—	1 - 3
—	4 - 8
—	9 - 20
—	21 - 40

WATER MAIN INVENTORY



LEGEND

PROJECTED TIME FOR REPLACEMENT IN YEARS

- 1 - 8
- 9 - 20
- 21 - 40
- 41+
- FUTURE LOOP
- TYPICAL STREET I.D. NO.



CITY OF GROSSE POINTE WOODS
2017 SAW GRANT
SEWER CLEANING AND CCTV INVESTIGATION
AEW # 0160-0364
RHABILITATION TOTALS


GPW SAW SEWER CLEAN AND TV, AEW #0160-0364 - ORIGINAL WORK (STORM SEWER)									
OPEN CUT REPAIR		FCIPP		SCIPP		BUILD MANHOLE		TOTALS	
GRAND TOTAL	\$ 3,153,500.00	GRAND TOTAL	\$ 1,462,775.00	GRAND TOTAL	\$ 230,800.00	GRAND TOTAL	\$ 36,000.00	GRAND TOTAL	\$ 4,883,075.00
CRITICAL PRIORITY	\$ 841,500.00	CRITICAL PRIORITY	\$ 99,690.00	CRITICAL PRIORITY	\$ 12,800.00	CRITICAL PRIORITY	\$ 24,000.00	CRITICAL PRIORITY	\$ 977,990.00
HIGH PRIORITY	\$ 960,500.00	HIGH PRIORITY	\$ 261,760.00	HIGH PRIORITY	\$ 82,200.00	HIGH PRIORITY	\$ 12,000.00	HIGH PRIORITY	\$ 1,316,460.00
MEDIUM PRIORITY	\$ 722,500.00	MEDIUM PRIORITY	\$ 811,865.00	MEDIUM PRIORITY	\$ 66,900.00	MEDIUM PRIORITY	\$ -	MEDIUM PRIORITY	\$ 1,601,265.00
LOW PRIORITY	\$ 629,000.00	LOW PRIORITY	\$ 289,460.00	LOW PRIORITY	\$ 68,900.00	LOW PRIORITY	\$ -	LOW PRIORITY	\$ 987,360.00

GPW SAW SEWER CLEAN AND TV, AEW #0160-0364 - CONTRACT MODIFICATION #1 (SANITARY SEWER)									
OPEN CUT REPAIR		FCIPP		SCIPP		BUILD MANHOLE		TOTALS	
GRAND TOTAL	\$ 534,000.00	GRAND TOTAL	\$ 8,019,118.50	GRAND TOTAL	\$ 95,300.00	GRAND TOTAL	\$ 6,000.00	GRAND TOTAL	\$ 8,654,418.50
CRITICAL PRIORITY	\$ 115,000.00	CRITICAL PRIORITY	\$ 321,465.00	CRITICAL PRIORITY	\$ 7,100.00	CRITICAL PRIORITY	\$ -	CRITICAL PRIORITY	\$ 443,565.00
HIGH PRIORITY	\$ 392,500.00	HIGH PRIORITY	\$ 1,959,224.00	HIGH PRIORITY	\$ 39,600.00	HIGH PRIORITY	\$ 6,000.00	HIGH PRIORITY	\$ 2,397,324.00
MEDIUM PRIORITY	\$ 26,500.00	MEDIUM PRIORITY	\$ 5,458,917.00	MEDIUM PRIORITY	\$ 35,100.00	MEDIUM PRIORITY	\$ -	MEDIUM PRIORITY	\$ 5,520,517.00
LOW PRIORITY	\$ -	LOW PRIORITY	\$ 279,512.50	LOW PRIORITY	\$ 13,500.00	LOW PRIORITY	\$ -	LOW PRIORITY	\$ 293,012.50

GPW SAW SEWER CLEAN AND TV, AEW #0160-0364, ENTIRE PROJECT (STORM AND SANITARY)									
OPEN CUT REPAIR		FCIPP		SCIPP		BUILD MANHOLE		TOTALS	
GRAND TOTAL	\$ 3,696,000.00	GRAND TOTAL	\$ 10,838,697.00	GRAND TOTAL	\$ 342,200.00	GRAND TOTAL	\$ 42,000.00	GRAND TOTAL	\$ 14,918,897.00
CRITICAL PRIORITY	\$ 965,000.00	CRITICAL PRIORITY	\$ 485,510.00	CRITICAL PRIORITY	\$ 19,900.00	CRITICAL PRIORITY	\$ 24,000.00	CRITICAL PRIORITY	\$ 1,494,410.00
HIGH PRIORITY	\$ 1,353,000.00	HIGH PRIORITY	\$ 2,305,141.00	HIGH PRIORITY	\$ 121,800.00	HIGH PRIORITY	\$ 18,000.00	HIGH PRIORITY	\$ 3,797,941.00
MEDIUM PRIORITY	\$ 749,000.00	MEDIUM PRIORITY	\$ 7,306,928.50	MEDIUM PRIORITY	\$ 105,500.00	MEDIUM PRIORITY	\$ -	MEDIUM PRIORITY	\$ 8,161,428.50
LOW PRIORITY	\$ 629,000.00	LOW PRIORITY	\$ 741,117.50	LOW PRIORITY	\$ 95,000.00	LOW PRIORITY	\$ -	LOW PRIORITY	\$ 1,465,117.50



SAN & STORM
TELEVIEWED IN SAW
REMAINDER OF SAN.
TELEVIEWED IN 2007

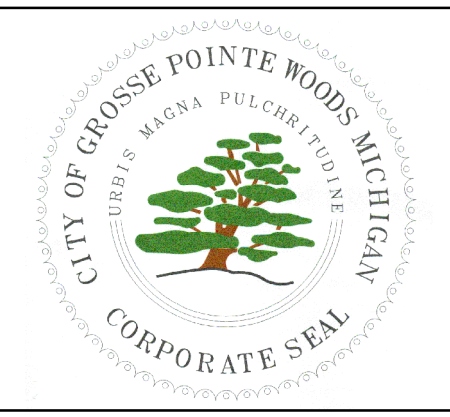


ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
10000 Woodward Ave., Suite 200
Detroit, MI 48202
Phone: 313.788.8800
Fax: 313.788.8801

DATE PRINTED: 1/30/2020
SCALE: NTS
PROJECT NO: 0160-0361

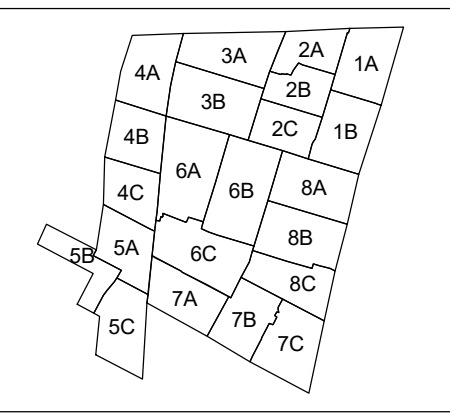
DATE CREATED: 1/17/2018
MAP DOCUMENT: Repair_priority.mxd
CREATED BY: JWM & AEW
CHECKED BY: SUT

DATE	REMARKS



City of Grosse Pointe Woods

Sanitary & Sewer Repair Priority From SAW



© COPYRIGHT 2020, ANDERSON, ECKSTEIN AND WESTRICK, INC. AND THE CITY OF GROSSE POINTE WOODS, MICHIGAN. ALL RIGHTS RESERVED.

CAUTION
ANDERSON, ECKSTEIN AND WESTRICK, INC. AND THE CITY OF GROSSE POINTE WOODS, MICHIGAN, DO NOT GUARANTEE THE ACCURACY OF THIS INFORMATION AND DISCLAIM ALL LIABILITY FROM ALL CLAIMS, SUITS, DAMAGES AND JUDGMENTS ARISING FROM THE USE OF THIS INFORMATION.

Map No. **INDEX**

FUND BALANCE ANALYSIS UPDATED 02/03/2020

Fund Balance 6/30/2019	General Fund	Water/Sewer Fund	Parking Fund	Parking Fund
	FY 2019 - 20	FY 2019 - 2020	FY 2019 - 2020	FY 2019 - 2020
Beginning Fund Balance	\$ 8,384,701	\$ 13,753,914	\$ 1,546,572	\$ 165,454
NON-SPENDABLE (Pre-Paid)	\$ (405,496)			
COMMITTED				
- Local Streets	\$ (1,387,970)			
ASSIGNED				
- Subsequent Years Budget	\$ (628,881)			
- Public Safety	\$ (50,000)			
- Cable Fund	\$ (545,888)			
Unassigned Fund Balance Per FY 2018-19 Audit	\$ 5,366,466	\$ 13,753,914	\$ 1,546,572	\$ 165,454

2019 - 20 FUND BALANCE ALLOCATIONS THROUGH 2/3/2020

Lake Front Park Tax Allocation	\$ (3,745.00)			
2019 Oxford & Beaufait Road Project - Trf Local Road	\$ (75,288.00)			
2020 Census Costs	\$ (9,000.00)			
Marshall Landscape Contract Weed Treatment	\$ (8,100.00)			
DTE Street Light Project - Trf to Mun Imp	\$ (255,863.00)			
2019 Road Program Modification - Beaufait/Oxford	\$ (18,000.00)			
Administrative Offices Renovation	\$ (506,832.00)			
GPF Radio Maintenance Agreement Increase	\$ (18,063.76)			
Asbestos Survey Municipal Properties	\$ (10,015.00)	(885)		
Full-Time IT Position Allocation	\$ (90,633.00)			
City Election Laptop Purchase	(4,559)			
Building Dept. Inspector Fee Increase	(25,852)			
Sewer Open Cut Project Amendment		(115,779)		
GIS Technician Hire		(14,983)		
SUB-TOTAL	(1,025,950)	(131,647)	-	-
SUM TOTAL	4,366,367	13,622,267	1,546,572	165,454
FUND BALANCE %	34.10%	219.79%	336.73%	59.18%

PROPOSED 2020 CONSTRUCTION PROJECT COSTS				
General Fund	\$ (1,315,000.00)			
Local Road Fund (General Fund)	\$ (949,500.00)			
Water / Sewer Fund		\$ (4,048,060.00)		
Parking Fund			\$ (880,000.00)	
Boat Dock Fund				\$ (135,000.00)
TOTAL PROPOSED PROJECT LIST	\$ (2,264,500.00)	\$ (4,048,060.00)	\$ (880,000.00)	\$ (135,000.00)

Fund Balance Projection with Projects Added	2,101,867.28	9,574,207.25	666,572.00	30,454.00
Fund Balance Projection %	16.41%	154.48%	145.13%	10.89%