

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	Compensation & Evaluation	Board of Review
Community Tree	Construction	X Construction Board of Appeals
Historical	Finance	Downspout Board of Appeals
Local Officers Compensation	Fireworks	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, JUNE 13, 2011 AT 8:00 P.M.** IN THE **CONFERENCE ROOM AT CITY HALL, 20025 MACK, GROSSE POINTE WOODS.**

AGENDA OF MEETING

1. Call to Order
2. Roll Call
3. Acceptance of Agenda
4. Approval of minutes 06/21/10
5. Overview of current construction during 2011 construction season
 - a. Memo 06/09/11 – City Engineer/DPW Director
6. Updates to infrastructure inventory
 - a. Infrastructure Inventory – Pavement 06/10/11
 - b. Pavement Replacement Map 06/10/11
 - c. Infrastructure Inventory – Water Main 06/10/11
7. Identification of critical construction projects 2012 – 2017.
8. New business
9. Immediate Certification of Minutes
10. Adjournment

CC:

Granger
Novitke
Ketels

Fincham
Hathaway
Ahee

Lockwood
File
Irby
(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, JUNE 21, 2010, IN THE COUNCIL CHAMBERS OF THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

PRESENT: Chair Granger
Boddy, Novitke

ABSENT: None

ALSO PRESENT: City Administrator Wollenweber
Director of Public Works Ahee
City Engineer Lockwood
Recording Secretary Babij Ryska

The meeting was called to order by Chair Granger at 10:19 p.m.

Motion by Novitke, seconded by Boddy, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Boddy, Granger, Novitke

No: None

Absent: None

The first item on the agenda was regarding the **2010 Evaluation of City Asphalt and Concrete Streets**. City Engineer Lockwood distributed a color map of city streets indicating the current Pavement Surface Evaluation and Rating (PASER) of the streets. He stated that 7.6 miles of road fall in the 3 (poor) to 4 (fair) rating. Reconstruction of the 7.6 miles would cost approximately \$9.5 million. There are also 5 miles of road that fall in the 5 (fair) to 6 (good) rating that, over the next five years, will decline in rating. To simply maintain the streets, it is recommended the City continue the routine maintenance program at an estimated annual cost of \$900,000.

Discussion ensued regarding ways to fund needed road repairs. The first method discussed was to attain bonds. The concerns for attaining bonds are the additional interest the City would pay over the course of the bonds and how to budget for those bonds when it is likely that the City will have to cut future forecast budgets.

CONSTRUCTION COMMITTEE
06-21-10

Another method discussed to fund needed road repairs was to ask for a dedicated millage. City Administrator Wollenweber was instructed to determine if the City could go to the voters and ask for a dedicated millage. City Administrator Wollenweber will also have Treasurer/Comptroller Irby determine which option will better suit the City's needs.

The next Construction Committee meeting is tentatively scheduled for July 12, 2010.

Motion by Boddy, seconded by Novitke, that the meeting of the Construction Committee be adjourned at 10:51 p.m. PASSED UNANIMOUSLY.

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RECEIVED
JUN 10 2011
CITY OF GROSSE PTE. WOODS

MEMORANDUM

TO: Construction Committee Members

FROM: Scott Lockwood, Consulting City Engineer
Joseph Ahee, DPW Director

DATE: June 9, 2011

SUBJECT: Status of Construction Projects

2010 Projects

Maintenance Projects:

Last year's patching and joint sealing projects are complete with the exception of minor punch list items.

Capital Projects:

The water reservoir is complete and all three contracts (site work, reservoir, pump station) have been closed out.

2011 Projects

Maintenance Projects:

This year's patching and joint sealing projects are anticipated to commence after July 1, 2011.

Capital Projects:

The DWRP water main projects are scheduled to start the week of June 13, 2011.

RECEIVED
JUN 10 2011
CITY OF GROSSE POINTE WOODS

Section D (Immediate Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Broadstone Rd.	W. City Limits	Mack Avenue	1934	1962	A. ON C.	0	\$564,000
Allard Ave.	Chester Avenue	Bramcaster Road	1934	1962	A. ON C.	0	\$279,000
Allard Ave.	Bramcaster Road	Mack Avenue	1934	1962	A. ON C.	0	\$277,000
Anita Ave.	Mack Avenue	Charlevoix Avenue	1934	1962	A. ON C.	0	\$513,000
Brys Dr.	W. of Mack Avenue	Mack Avenue	1954		CONC.	0	\$265,000
Brys Dr.	Mack Avenue	Marter Road	1934	1962	A. ON C.	0	\$822,000
Country Club Dr.	W. City Limits	Mack Avenue	1934	1973	A. ON C.	0	\$432,000
Crescent Ln.	Cook Road	Cook Road	1964	1981	A. ON C.	0	\$209,000
Hollywood Ave.	Goethe Avenue	Marter Road	1964	1962	A. ON C.	0	\$477,000
Huntington Blvd.	Mack Avenue	Holiday Avenue	1954		CONC.	0	\$279,000
Lancaster Ave.	W. City Limits	Mack Avenue	1934	1962	A. ON C.	0	\$418,000
Maple Ln.	Wedgewood Drive	Wedgewood Drive	1954	1962	A. ON C.	0	\$125,000
North Oxford Rd.	Fairway Dr	Morningside Dr	1934	1981	A. ON C.	0	\$553,000
Oxford Rd.	W. City Limits	Jackson Avenue	1934	1962	A. ON C.	0	\$226,000
Oxford Rd.	Jackson Avenue	Mack Avenue	1934	1962	A. ON C.	0	\$206,000
Severn Rd.	Bramcaster Road	Mack Avenue	1934	1962	A. ON C.	0	\$446,000
South Renaud Rd.	Mack Avenue	E. of Milk River	1954	1973	A. ON C.	0	\$613,000
Stanhope Ave.	Mack Avenue	Chester Avenue	1934	1962	A. ON C.	0	\$613,000

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Section D (Immediate Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Stanhope Ave.	Chester Avenue	W. City Limits	1944	1962	A. ON C.	0	\$613,000
Sunningdale Dr.	Fairway Drive	Wedgewood Drive	1934	1962	A. ON C.	0	\$319,000
Sunningdale Dr.	Wedgewood Drive	Morningside Drive	1934	1962	A. ON C.	0	\$182,000
Sunningdale Dr.	Morningside Drive	E. City Limits	1934	1981	A. ON C.	0	\$167,000
Wedgewood Dr.	Vernier Road	Dead End	1954	1985	A. ON C.	0	\$139,000
Total Replacement Cost:							\$8,737,000

Section D (1 to 3 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Beaufait Ave.	W. City Limits	Mack Avenue	1934	1962	A. ON C.	1-3	\$418,000
Oxford Rd.	Mack Avenue	North Oxford Road	1934	1962	A. ON C.	1-3	\$446,000
South Renaud Rd.	E. of Milk River	North Renaud Road	1954	1973	A. ON C.	1-3	\$460,000

Section D (4 to 8 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Allard Ave.	W. City Limits	Chester Avenue	1964	1962	A. ON C.	4-8	\$446,000
Anita Ave.	W. City Limits	Mack Avenue	1954	1981	A. ON C.	4-8	\$418,000
Brys Dr.	Eight Mile Road	City Limits	1954		CONC.	4-8	\$35,000
Fairway Dr.	Sunningdale Avenue	S. Oxford	1954		CONC.	4-8	\$111,000
Ghesquiere Ct.	Fairholme Road	S. to Cul-de-Sac	1996		CONC.	4-8	\$70,000
Hampton Rd.	Mack Avenue	Marter Road	1934	1981	A. ON C.	4-8	\$802,000
Lochmoor Blvd.	Holiday Road	Milk River	1984	1990	CONC.	4-8	\$202,000
Lochmoor Blvd.	Milk River	W. of Fairway Avenue	1934	1973	A. ON C.	4-8	\$197,000
Lochmoor Blvd.	W. of Morningside Drive	E. City Limits	1934	1973	A. ON C.	4-8	\$142,000
Marter Rd.	Vernier Road	Hawthorne	1964	1985	A. ON C.	4-8	\$459,000
Robert John Rd.	E. City Limits	W. City Limits	1964		CONC.	4-8	\$98,000
Roslyn Rd.	Mack Avenue	Marter Road	1934	1985	A. ON C.	4-8	\$934,000
Virginia Ln.	Vernier Road	N. City Limits	1964		CONC.	4-8	\$42,000

Section D (9 to 20 Year Program)

City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Aline Ave.	Mack Avenue	E. of Marter Road	1954		CONC.	9-20	\$947,000
Anita Ave.	Marter Road	E. City Limits	1964		CONC.	9-20	\$1,028,000
Arthur Ave.	S. of Stanhope Ave.	N. of Allard Avenue	1944		CONC.	9-20	\$167,000
Avon Ct.	Wedgewood Avenue	Dead End	1964		CONC.	9-20	\$98,000
Ballantyne Ct.(E&W)	Fairford Avenue	Fairford Avenue	1954		CONC.	9-20	\$279,000
Baltree Ct.	Fairholme Road	S. to Cul-de-Sac	1944		CONC.	9-20	\$70,000
Birch Ln.	Fairford Avenue	Morningside Drive	1954		CONC.	9-20	\$279,000
Blairmoor Ave.	Goethe Avenue	Edmundton Avenue	1964		CONC.	9-20	\$683,000
Blossom Ln.	Cook Road	S. City Limits	1944	2001	A. ON C.	9-20	\$125,000
Blossom Pl.	Mack Avenue	Blossom Lane	1944	2001	A. ON C.	9-20	\$56,000
Bournemouth Rd.	Leslie Avenue	Mack Avenue	1934	1981	A. ON C.	9-20	\$432,000
Bramcaster Rd.	Prestwick Road	Allard Avenue	1964		CONC.	9-20	\$460,000
Bramcaster Rd.	Allard Avenue	N. of Huntington Blvd.	1964		CONC.	9-20	\$237,000
Centerbrook Ct.	Yorktown Road	N. City Limits	1964		CONC.	9-20	\$70,000
Chalfonte Ave.	S. City Limits	Cook Road	1997	1981	A. ON C.	9-20	\$194,000
Charlevoix Ave.	Vernier Road	N. of Aline Drive	1964		CONC.	9-20	\$683,000
Charlevoix Ave.	N. of Aline Drive	N. of Edmunton Drive	1964		CONC.	9-20	\$139,000
Chester Ave.	S. of Stanhope Ave.	N. of Allard Avenue	1944		CONC.	9-20	\$167,000
Christine Ct.	Vernier Road	N. City Limits	1964		CONC.	9-20	\$56,000
Cook Rd.	Mack Avenue	Chalfonte Avenue	1993		CONC.	9-20	\$585,000
Cook Rd.	Wedgewood Drive	Morningside Drive	1954		CONC.	9-20	\$339,000
Cook Rd.	Morningside Drive	E. City Limits	1954		CONC.	9-20	\$209,000
Coventry Ln.	Morningside Drive	E. of Morningside Drive	1954		CONC.	9-20	\$125,000
Deeplands Rd.	Thorn Tree Road	E. City Limits	1954		CONC.	9-20	\$42,000
Dorthen Ave.	Mack Avenue	Holiday Avenue	1954	2001	A. ON C.	9-20	\$279,000
Doyle Ct.	Fairford Avenue	N. City Limits	1954		CONC.	9-20	\$112,000

Section D (9 to 20 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Doyle Place East	Fairford Avenue	Doyle Place West	1954		CONC.	9-20	\$460,000
Doyle Place W.	Fairford Avenue	Wedgewood Drive	1954		CONC.	9-20	\$265,000
Eastbrook Ct.	Yorktown Road	N. City Limits	1964		CONC.	9-20	\$98,000
Edmundton Dr.	N. City Limits	Blairmoor Court	1964		CONC.	9-20	\$404,000
Edshire Pl.	Cook Road	Pear Tree Lane	1954		CONC.	9-20	\$167,000
Eight Mile Rd.	W. City Limits	Brys Drive	1954		CONC.	9-20	\$110,000
Eight Mile Rd.	Mack Avenue	E. of Mack Avenue	1964		CONC.	9-20	\$434,000
Eight Mile Rd.	E. of Mack	Goethe Avenue	1964		CONC.	9-20	\$181,000
Eight Mile Rd.	Goethe Avenue	Yorktown Road	1964		CONC.	9-20	\$110,000
Emory Ct.	Torrey Road	Torrey Road	1979		CONC.	9-20	\$348,000
Fairford Rd.	Torrey Road	Wedgewood Road	1954	2000	A. ON C.	9-20	\$349,000
Fairford Rd.	Fairholme Road	Wedgewood Road	1954	2000	A. ON C.	9-20	\$349,000
Fairford Rd.	Wedgewood Road	Morningside Drive	1954	1981	A. ON C.	9-20	\$233,000
Fairford Rd.	E. of Morningside Drive	E. City Limits	1954	1981	A. ON C.	9-20	\$125,000
Fairholme Rd.	Mack Avenue	W. of Milk River	1944	2007	A. ON C.	9-20	\$585,000
Fairholme Rd.	W. of Milk River Bridge	Fairford Road	1954	2007	A. ON C.	9-20	\$320,000
Fairway Dr.	S. Oxford	Fairford	1999	1999	A. ON C.	9-20	\$256,000
Fairway Dr.	Fairford	Dead End	1954		CONC.	9-20	\$212,000
Fairway Ln.	Vernier Road	Dead End	1964	2000	A. ON C.	9-20	\$223,000
Glen Arbor Ln.	Morningside Drive	E. of Morningside Drive	1954		CONC.	9-20	\$125,000
Goethe Ave.	Anita Avenue	N. of Aline Drive	1964		CONC.	9-20	\$557,000
Goethe Ave.	N. of Aline Drive	N. City Limits	1964		CONC.	9-20	\$139,000
Hampton Rd.	W. City Limits	Mack Avenue	1954		CONC.	9-20	\$418,000
Hampton Rd.	Marter Road	E. of Milk River Bridge	1999	1999	A. ON C.	9-20	\$117,000
Hampton Rd.	E. of Milk River Bridge	Wedgewood Drive	1974		CONC.	9-20	\$457,000
Hampton Rd.	Morningside Drive	E. City Limits	1997	1981	A. ON C.	9-20	\$229,000

Section D (9 to 20 Year Program)

City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Hawthorne Ave.	W. City Limits	Mack Avenue	1954		CONC.	9-20	\$418,000
Hawthorne Rd.	Mack Avenue	Goethe Avenue	1954		CONC.	9-20	\$317,000
Heather Ln.	Morningside Drive	E. of Morningside Drive	1954		CONC.	9-20	\$139,000
Helen Ave.	Lochmoor Boulevard	Vernier Road	1954		CONC.	9-20	\$585,000
Helen Ave.	Vernier Road	Brys Drive	1954		CONC.	9-20	\$543,000
Hidden Ln.	E. City Limits	W. of Wedgewood Drive	1954		CONC.	9-20	\$627,000
Hidden Ln.	Cul-de-Sac	Wedgewood Drive	1999	1985	A. ON C.	9-20	\$220,000
Higbie Place (N & S)	Morningside Drive	Morningside Drive	1954		CONC.	9-20	\$279,000
Holiday Rd.	Fairholme Road	Sunningdale Drive	1954		CONC.	9-20	\$446,000
Hollywood Ave.	W. City Limits	Mack Avenue	1954		CONC.	9-20	\$418,000
Hollywood Ave.	Mack Avenue	Goethe Avenue	1964	1985	A. ON C.	9-20	\$287,000
Hollywood Ave.	Marter Road	Wedgewood Drive	1954		CONC.	9-20	\$594,000
Hollywood Ave.	Wedgewood Drive	E. City Limits	1954		CONC.	9-20	\$446,000
Huntington Blvd.	W. City Limits	Mack Avenue	1954		CONC.	9-20	\$446,000
Ida Ln.	Cook Road	Cook Road	1944	1985	A. ON C.	9-20	\$432,000
Jackson Ave.	S. of Kenmore Drive	Lochmoor Boulevard	1964		CONC.	9-20	\$251,000
Jackson Ave.	Lochmoor Avenue	VanAntwerp Avenue	1964		CONC.	9-20	\$725,000
Kenmore Dr.	W. City Limits	Mack Avenue	1959	2000	A. ON C.	9-20	\$167,000
Kings Ct.	Cook Road	Cook Road	1944	2002	A. ON C.	9-20	\$320,000
Lake Shore Ln.	Morningside Drive	E. City Limits	1954		CONC.	9-20	\$195,000
Lee Ct.	Vernier Road	N. City Limits	1964		CONC.	9-20	\$42,000
Lennon Ave.	W. City Limits	Mack Avenue	1934	1997	A. ON C.	9-20	\$418,000
Linville Ave.	Bournemouth Road	S. City Limits	1954		CONC.	9-20	\$153,000
Lochmoor Blvd.	W. of Fairway Avenue	Wedgewood Drive	1934	1973	A. ON C.	9-20	\$333,000
Lochmoor Blvd.	Wedgewood Drive	W. of Morningside Drive	1934	1973	A. ON C.	9-20	\$231,000
Manchester Blvd.	W. City Limits	Mack Avenue	1969		CONC.	9-20	\$446,000

Section D (9 to 20 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Marford Ct.	Fairholme Road	S. City Limits	1944		CONC.	9-20	\$70,000
Marion Ct.	River Road	Dead End	1964		CONC.	9-20	\$98,000
Marter Rd.	Hawthorne	N. of Aline Drive	1964	1985	A. ON C.	9-20	\$543,000
Marter Rd.	N. of Aline Drive	Parkway Drive	1964		CONC.	9-20	\$214,000
Morningside Dr.	Cook Road	Lochmoor Boulevard	1954	2002	A. ON C.	9-20	\$990,000
Morningside Dr.	Sunningdale Drive	Hidden Lane	2002		CONC.	9-20	\$517,000
Morningside Dr.	Vernier Road	Hampton Road	1954		CONC.	9-20	\$376,000
Morningside Dr.	Hidden Lane	Vernier Rd	1954		CONC.	9-20	\$398,000
Newcastle Rd.	W. City Limits	Mack Avenue	1992		CONC.	9-20	\$446,000
Paget Ct.	Fairholme Road	Fairholme Road	1944	2000	A. ON C.	9-20	\$237,000
Parkway Dr.	Marter Road	River Road	1964		CONC.	9-20	\$223,000
Peach Tree Ln.	Thorn Tree Road	Cook Road	1954		CONC.	9-20	\$348,000
Pear Tree Ln.	Wedgewood Drive	Thorn Tree Road	1954		CONC.	9-20	\$362,000
Prestwick Rd.	Leslie Avenue	Eastbourne Road	1979		CONC.	9-20	\$84,000
Raymond Dr.	S. City Limits	Bournemouth Road	1954		CONC.	9-20	\$153,000
Renaud	Morningside Drive	E. City Limits	1954	2002	A. ON C.	9-20	\$188,000
Ridgemont Ave.	W. City Limits	Mack Avenue	1954		CONC.	9-20	\$418,000
River Rd.	Brys Drive	North Sub. Line	1964		CONC.	9-20	\$167,000
River Rd.	North Sub. Line	Parkway Drive	1964		CONC.	9-20	\$139,000
River Rd.	Parkway Driver	Moorland Drive	1964		CONC.	9-20	\$167,000
River Rd.	Moorland Drive	N. City Limits	1964		CONC.	9-20	\$111,000
Roslyn Rd.	W. City Limits	Mack Avenue	1954		CONC.	9-20	\$418,000
Roslyn Rd.	Marter Road	E. of Milk River Bridge	1934		CONC.	9-20	\$127,000
Roslyn Rd.	E. of Milk River Bridge	Wedgewood Drive	1934		CONC.	9-20	\$319,000
Saddle Lane North	Saddle Lane South	Saddle Lane	1964		CONC.	9-20	\$195,000
Saddle Lane South	Saddle Lane North	Saddle Lane	1964		CONC.	9-20	\$209,000

Section D (9 to 20 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Saddle Ln.	Cook Road	Saddle Lane South	1964		CONC.	9-20	\$125,000
Shoreham Ct.	W. City Limits	Wedgewood	1954		CONC.	9-20	\$237,000
Shoreham Rd.	Wedgewood Drive	E. City Limits	1954		CONC.	9-20	\$418,000
South Renaud Rd.	North Renaud Road	E. of Wedgewood Drive	1954	1973	A. ON C.	9-20	\$227,000
South Renaud Rd.	W. of Wedgewood Drive	Dead End	1954	1997	A. ON C.	9-20	\$79,000
Thorn Tree Rd.	Morningside Drive	Cook Road	1954		CONC.	9-20	\$348,000
Van Antwerp Ave.	W. City Limits	Mack Avenue	1934	1997	A. ON C.	9-20	\$418,000
Vernier Rd.	Mack Avenue	Sunningdale Drive	1999	1998	A. ON C.	9-20	\$178,000
Vernier Rd.	Sunningdale Drive	Charlevoix Avenue	1999	1999	A. ON C.	9-20	\$627,000
Vernier Rd.	Charlevoix Avenue	Wendy Lane	1964		CONC.	9-20	\$1,078,000
Vernier Rd.	Wendy Lane	Fairway Lane	1964		CONC.	9-20	\$451,000
Vernier Rd.	Fairway Lane	E. City Limits	1934		CONC.	9-20	\$1,239,000
Wedgewood Dr.	Cook Road	Doyle Place East	1954		CONC.	9-20	\$279,000
Wedgewood Dr.	Vernier Road	N. of North Brys Drive	1954		CONC.	9-20	\$683,000
Wedgewood Dr.	N. of North Brys Drive	Esmt. S/Moorland Drive	1964		CONC.	9-20	\$251,000
Wedgewood Dr.	Esmt. S/Moorland Drive	Braircliff Avenue	1964		CONC.	9-20	\$70,000
Wedgewood Dr.	Doyle Place East	Fairford	1954		CONC.	9-20	\$265,000
Wedgewood Dr.	Fairford	Shoreham Road	1954		CONC.	9-20	\$84,000
Wedgewood Dr.	Shoreham Road	North Oxford Road	1954		CONC.	9-20	\$195,000
Wedgewood Dr.	North Oxford Road	North Renaud Road	1954		CONC.	9-20	\$181,000
Wedgewood Dr.	North Renaud Road	Sunningdale Drive	1954		CONC.	9-20	\$223,000
Wedgewood Dr.	Sunningdale Drive	Hidden Lane	1954		CONC.	9-20	\$125,000
Wendy Ln.	Vernier Road	N. City Limits	1944		CONC.	9-20	\$42,000
Westbrook Ct.	Yorktown Road	N. City Limits	1964		CONC.	9-20	\$70,000
Williams Ct.	Fairford Avenue	Fairford Avenue	1954		CONC.	9-20	\$376,000
Yorktown Rd.	N. City Limits	Marter Road	1964		CONC.	9-20	\$376,000

Section D (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Anita Ave.	Charlevoix Avenue	Marter Road	1989		CONC.	21-40	\$256,000
Berns Ct.	Fairholme Road	S. City Limits	1974		CONC.	21-40	\$70,000
Blairmoor Ave.	River Road	Van "K" Drive	1964		CONC.	21-40	\$766,000
Briarcliff Dr.	River Road	Van "K" Drive	1964		CONC.	21-40	\$655,000
Brys Dr.	Marter Road	River Road	1964		CONC.	21-40	\$205,000
Brys Dr.	River Road	Wedgewood Drive	1964		CONC.	21-40	\$785,000
Canterbury Dr.	River Road	Van "K" Drive	1964		CONC.	21-40	\$934,000
Clairview Ct.	Torrey Road	Torrey Road	1944		A. ON C.	21-40	\$279,000
Cook Rd.	Chalfonte Avenue	Wedgewood Road	1954		CONC.	21-40	\$725,000
Cul De Sac	Canterbury Drive	N. City Limits	1964		CONC.	21-40	\$56,000
Cul De Sac	Canterbury Drive	N. City Limits	1964		CONC.	21-40	\$56,000
Cul De Sac	Canterbury Drive	N. City Limits	1964		CONC.	21-40	\$56,000
Eastbourne Ave.	Prestwick Road	Stanhope Avenue	1964		CONC.	21-40	\$376,000
Elford Ct.	Torrey Road	Torrey Road	1944	1962	A. ON C.	21-40	\$307,000
Fair Ct.	Mack Avenue	E. City Limits	1984		CONC.	21-40	\$125,000
Fleetwood Dr.	W. City Limits	Jackson Avenue	1934		CONC.	21-40	\$274,000
Fleetwood Dr.	Jackson Avenue	Mack Avenue	1984		CONC.	21-40	\$152,000
Ford Ct.	Mack Avenue	E. City Limits	1984		CONC.	21-40	\$125,000

Section D (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
Green Ct.	Morningside Drive	E. of Morningside Drive	1979		CONC.	21-40	\$58,000
Hampton Rd.	Wedgewood Drive	Morningside Drive	1984		CONC.	21-40	\$220,000
Harper Ser. Dr.	N. City Limits	S. City Limits	1954		CONC.	21-40	\$207,000
Hawthorne Rd.	Goethe Avenue	Marter Road	1954		CONC.	21-40	\$547,000
Hawthorne Rd.	Marter Road	E. Milk River	1979		CONC.	21-40	\$127,000
Hawthorne Rd.	E. Milk River	E. City Limits	1979		CONC.	21-40	\$821,000
Holiday Rd.	Cook Road	Fairholme Road	1954		CONC.	21-40	\$209,000
Hunt Club Dr.	W. City Limits	Mack Avenue	1934		CONC.	21-40	\$432,000
Leslie Ave.	Bournemouth Road	Prestwick Road	1964		CONC.	21-40	\$217,000
Littlestone Rd.	W. City Limits	Mack Avenue	2002		CONC.	21-40	\$446,000
Lochmoor Blvd.	Sunningdale Park	Holiday Road	1984	1990	CONC.	21-40	\$265,000
Lochmoor Dr.	W. City Limits	Mack Avenue	1934		CONC.	21-40	\$432,000
Lochmoor Dr.	Mack Avenue	Sunningdale Park	1934	1990	CONC.	21-40	\$128,000
Marter Rd.	Parkway	N. City Limits	1997		CONC.	21-40	\$199,000
Moorland Ave.	River Road	E. City Limits	1964		CONC.	21-40	\$725,000
Morningside Dr.	Lochmoor Boulevard	Sunningdale Drive	1979		CONC.	21-40	\$85,000
Morningside Dr.	Hampton Road	Moorland Drive	1964		CONC.	21-40	\$585,000
Morningside Dr.	Moorland Avenue	N. City Limits	1964		CONC.	21-40	\$293,000

Section D (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
North Brys Dr.	Wedgewood Drive	Van "K" Drive	1964		CONC.	21-40	\$404,000
North Oxford Rd.	Oxford Road	Fairway Dr	1934	1981	A. ON C.	21-40	\$550,000
North Renaud Rd.	South Renaud Road	South Renaud Road	1954	1962	A. ON C.	21-40	\$599,000
North Renaud Rd.	South Renaud Road	Morningside Drive	1954	1962	CONC.	21-40	\$1,073,000
North Rosedale Ct.	N. City Limits	Morningside Drive	1964		CONC.	21-40	\$98,000
North Rosedale Ct.	Morningside Drive	Van "K" Drive	1964		CONC.	21-40	\$181,000
Norton Ct.	Torrey Lane	N. City Limits	1974		CONC.	21-40	\$70,000
Norwood Dr.	W. City Limits	Mack Avenue	1934		CONC.	21-40	\$432,000
O'Mara Ct.	Fairford Avenue	S. City Limits	1993		CONC.	21-40	\$976,000
Oxford Rd.	Morningside Drive	E. City Limits	1989		CONC.	21-40	\$195,000
Perrien Rd.	W. of Morningside Drive	Van "K" Drive	1964		CONC.	21-40	\$293,000
Prestwick Rd.	W. City Limits	Leslie Avenue	1934		CONC.	21-40	\$307,000
Prestwick Rd.	Bramcaster Road	Leslie Avenue	1979		CONC.	21-40	\$125,000
Prestwick Rd.	Eastbourne	Mack Ave	1979		CONC.	21-40	\$132,000
Roslyn Rd.	Wedgewood Drive	E. City Limits	1934		CONC.	21-40	\$460,000
Severn Rd.	W. City Limits	Bramcaster Road	2001		CONC.	21-40	\$167,000
South Brys Dr.	Morningside Drive	Van "K" Drive	1964		CONC.	21-40	\$181,000
South Oxford Rd.	Holiday Road	Fairway	2002		CONC.	21-40	\$1,017,000

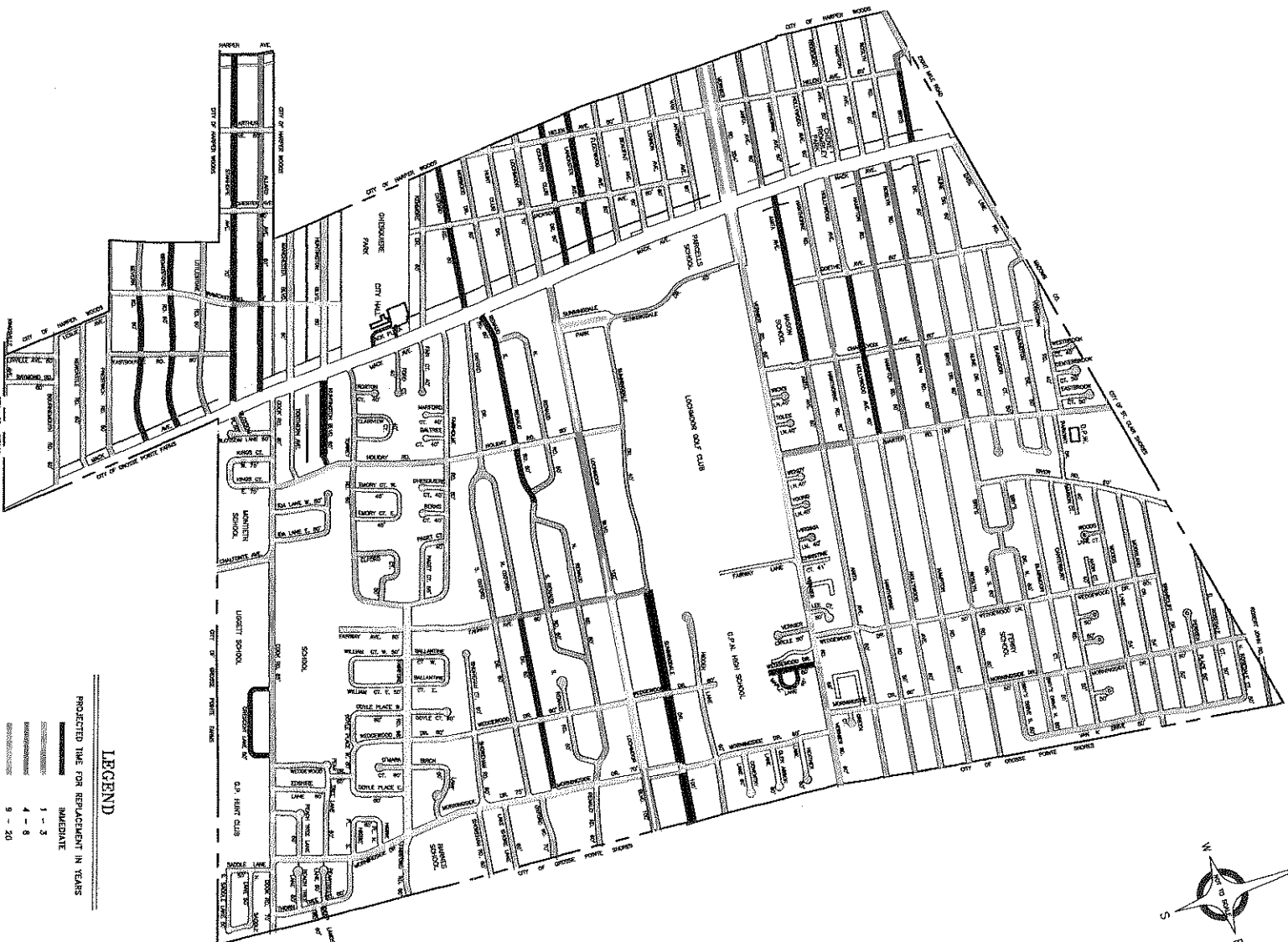
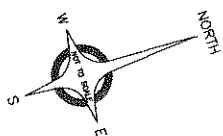
Section D (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
South Oxford Rd.	Fairway	Morningside Drive	2007		CONC.	21-40	\$553,000
South Rosedale Ct.	N. City Limits	Morningside Drive	1964		CONC.	21-40	\$265,000
South Rosedale Ct.	Morningside Drive	Van "K" Drive	1964		CONC.	21-40	\$181,000
Sunningdale Dr.	Sunningdale Park	Holiday Road	1979		CONC.	21-40	\$337,000
Sunningdale Dr.	Holiday Road	Fairway Drive	1979		CONC.	21-40	\$460,000
Sunningdale Park	Vernier Road	Sunningdale Drive	1964	1962	CONC.	21-40	\$415,000
Sunningdale Park	Sunningdale Drive	Lochmoor Boulevard	1934		CONC.	21-40	\$121,000
Toles Ave.	Vernier Road	N. City Limits	1979		CONC.	21-40	\$42,000
Torrey Rd.	Mack Avenue	Holiday Avenue	1999		CONC.	21-40	\$617,000
Torrey Rd.	Holiday Road	Fairford Road	1999		CONC.	21-40	\$346,000
Van "K" Dr.	Brys Drive South	S. Esmt. Moorland Drive	1964		CONC.	21-40	\$404,000
Van "K" Dr.	Esmt. S.of Moorland	North Rosedale Court	1964		CONC.	21-40	\$251,000
Vernier Cir.	Vernier Road	S. City Limits	1993		CONC.	21-40	\$111,000
Vernier Rd.	W. City Limits	Mack Avenue	1934	1978	A. ON C.	21-40	\$708,000
Wickes Ln.	Vernier Road	N. City Limits	1979		CONC.	21-40	\$42,000
Woods Lane Ct.	Woods Lane	S. City Limits	1964		CONC.	21-40	\$70,000
Woods Ln.	River Road	Van "K" Drive	1964		CONC.	21-40	\$697,000
Young Ln.	Vernier Road	N. to Cul-de-Sac	1944		CONC.	21-40	\$42,000

Anderson, Eckstein Westrick, Inc.
6/10/2011

Section D (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Pavement

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
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LEGEND

PROJECTED TIME FOR REPLACEMENT IN YEARS

	IMMEDIATE
	1 - 3
	4 - 6
	9 - 20
	21 - 40

CITY OF GROSSE POINTE WOODS
WAYNE COUNTY, MICHIGAN
PAVEMENT REPLACEMENT



ANDERSON, ECKSTEIN
AND ESTEBAN, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
6100 SOMMERSET DRIVE
PO BOX 772127
DETROIT, MI 48277

Section B (1 to 8 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
South Renaud Road	Mack Avenue	E. of Milk River	2,540.00	8"	1944	1-8	\$ 482,600	18
Anita Avenue	Charlevoix Avenue	Marter Road	950.00	6"	1934	1-8	\$ 180,500	9
Anita Avenue	Mack Avenue	Charlevoix Avenue	2,000.00	6"	1934	1-8	\$ 380,000	11
Bournemouth Road	Leslie Avenue	Mack Avenue	1,760.00	8"	1944	1-8	\$ 334,400	8
Brys Drive	Mack Avenue	Marter Road	3,160.00	6"	1934	1-8	\$ 600,400	9
Fairholme Road	Mack Avenue	W. of Milk River	2,215.00	8"	1944	1-8	\$ 420,850	13
Hampton Road	W. City Limits	Mack Avenue	1,640.00	8"	1934	1-8	\$ 311,600	17
Hampton Road	Wedgewood Drive	Morningside Drive	850.00	6"	1934	1-8	\$ 161,500	4
Hampton Road	Morningside Drive	E. City Limits	750.00	6"	1934	1-8	\$ 142,500	1
Hollywood Avenue	Goethe Avenue	Marter Road	1,900.00	8"	1954	1-8	\$ 361,000	18
Hollywood Avenue	W. City Limits	Mack Avenue	1,650.00	6"	1934	1-8	\$ 313,500	17
Lochmoor Blvd.	Wedgewood Drive	W. of Morningside Drive	800.00	8"	1934	1-8	\$ 152,000	9
Lochmoor Blvd.	W. of Morningside Drive	E. City Limits	650.00	8"	1934	1-8	\$ 123,500	10
Marter Road	Brys	N. of Aline Drive	200.00	12"	1934	1-8	\$ 38,000	1
Newcastle Road	W. City Limits	Mack Avenue	1,750.00	6"	1934	1-8	\$ 332,500	13
Ridgemont Avenue	W. City Limits	Mack Avenue	1,640.00	8"	1934	1-8	\$ 311,600	13
Sunningdale Drive	Fairway Drive	Wedgewood Drive	1,230.00	6"	1934	1-8	\$ 233,700	14
Sunningdale Drive	Wedgewood Drive	Morningside Drive	800.00	8"	1934	1-8	\$ 152,000	9
Sunningdale Drive	Morningside Drive	E. City Limits	690.00	6"	1934	1-8	\$ 131,100	3

- Indicates Water Main Included in DWRF

Section B (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Aline Avenue	Mack Avenue	E. of Marter Road	3,180	8"	1954	9-20	\$ 604,200	4
Allard Avenue	Bramcaster Road	Mack Avenue	1,080	6"	1934	9-20	\$ 205,200	5
Allard Avenue	Chester Avenue	Bramcaster Road	1,080	6"	1939	9-20	\$ 205,200	8
Anita Avenue	Marter Road	E. City Limits	3,900	8"	1954	9-20	\$ 741,000	3
Ballantyne Ct.(E&W)	Fairford Avenue	Fairford Avenue	1,320	6"	1954	9-20	\$ 250,800	2
Baltree Court	Fairholme Road	S. City Limits	230	6"	1944	9-20	\$ 43,700	1
Berns Court	Fairholme Road	S. City Limits	280	6"	1944	9-20	\$ 53,200	6
Blairmoor Avenue	Goethe Avenue	Edmundton Avenue	2,660	6"	1964	9-20	\$ 505,400	4
Briarcliff Drive	River Road	Morningside	1,700	8"	1964	9-20	\$ 323,000	3
Canterbury Drive	River Road	Van "K" Drive	2,850	6"	1964	9-20	\$ 541,500	4
Clairview Court	Torrey Road	Torrey Road	730	6"	1944	9-20	\$ 138,700	5
Doyle Place West	Doyle Place East	Wedgewood Drive	500	8"	1954	9-20	\$ 95,000	2
Elford Court	Torrey Road	Torrey Road	1,160	6"	1944	9-20	\$ 220,400	6
Emory Court	Torrey Road	Torrey Road	1,280	6"	1944	9-20	\$ 243,200	9
Fairholme Road	W. of Milk River Bridge	Fairford Road	1,960	8"	1944	9-20	\$ 372,400	8
Ghesquiere Court	Fairholme Road	S. City Limits	280	6"	1944	9-20	\$ 53,200	0
Goethe Avenue	N. of Aline Drive	N. City Limits	350	6"	1964	9-20	\$ 66,500	2
Hampton Road	Mack Avenue	Marter Road	3,100	8"	1934	9-20	\$ 589,000	8
Harper Ser. Drive	N. City Limits	S. City Limits	650	8"	1944	9-20	\$ 123,500	7
Hawthorne Avenue	Marter	E. City Limits	1,600	8"	1934	9-20	\$ 304,000	8
Hawthorne Road	Mack Avenue	Goethe Avenue	1,150	6"	1934	9-20	\$ 218,500	0
Hidden Lane	E. City Limits	W. of Wedgewood Drive	2,360	8"	1954	9-20	\$ 448,400	3
Higbie Place (N & S)	Morningside Drive	Morningside Drive	1,090	6"	1954	9-20	\$ 207,100	2
Hollywood Avenue	Wedgewood Drive	E. City Limits	1,650	8"	1954	9-20	\$ 313,500	5
Hollywood Avenue	Mack Avenue	Goethe Avenue	3,110	8"	1954	9-20	\$ 590,900	3
Huntington Boulevard	Mack Avenue	Holiday Avenue	1,150	8"	1954	9-20	\$ 218,500	3
Kings Court	Cook Road	Cook Road	1,200	6"	1944	9-20	\$ 228,000	6

- Indicates Water Main Included in DWRP

Section B (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Lake Shore Lane	Morningside Drive	E. City Limits	780	8"	1954	9-20	\$ 148,200	3
Lancaster Avenue	W. City Limits	Mack Avenue	1,670	8"	1934	9-20	\$ 317,300	3
Leslie Avenue	Bournemouth Road	Prestwick Road	640	8"	1954	9-20	\$ 121,600	0
Linville Avenue	Bournemouth Road	S. City Limits	600	8"	1944	9-20	\$ 114,000	3
Manchester Boulevard	W. City Limits	Mack Avenue	2,030	8"	1964	9-20	\$ 385,700	3
Marford Court	Fairholme Road	S. City Limits	230	6"	1944	9-20	\$ 43,700	3
Marion Court	River Road	Dead End	350	6"	1964	9-20	\$ 66,500	3
North Brys Drive	Wedgewood Drive	Morningside	800	6"	1964	9-20	\$ 152,000	3
North Brys Drive	River Road	Wedgewood Drive	1,500	6"	1964	9-20	\$ 285,000	3
North Renaud	Morningside	E. City Limits	650	8"	1954	9-20	\$ 123,500	0
Prestwick Road	Eastbourne Road	Mack Avenue	1,200	8"	1934	9-20	\$ 228,000	
Prestwick Road	Leslie Avenue	Bramcaster Road	200	8"	1934	9-20	\$ 38,000	1
Prestwick Road	Bramcaster Road	W. City Limits	1,370	8"	1934	9-20	\$ 260,300	5
Prestwick Road	Eastbourne Road	Leslie Avenue	1,750	8"	1934	9-20	\$ 332,500	
Roslyn Road	Marter Road	E. of Milk River Bridge	1,670	6"	1964	9-20	\$ 317,300	3
Severn Road	W. City Limits	E of Eastbourne Road	1,050	6"	1934	9-20	\$ 199,500	8
Severn Road	E. of Eastbourne Road	Mack Avenue	1,300	8"	1934	9-20	\$ 247,000	7
South Rosedale Court	N. City Limits	Morningside Drive	850	6"	1964	9-20	\$ 161,500	3
Thorn Tree Road	Morningside Drive	Cook Road	900	8"	1954	9-20	\$ 171,000	4
Toles Avenue	Vernier Road	N. City Limits	240	6"	1944	9-20	\$ 45,600	2
Vernier Road	Mack Avenue	Sunningdale Drive	450	6"	1954	9-20	\$ 85,500	3
Vernier Road-S	W. City Limits	Mack Avenue	1,650	6"	1954	9-20	\$ 313,500	3
Wedgewood Drive	Cook Road	Doyle Place East	550	8"	1954	9-20	\$ 104,500	2
Wickes Lane	Vernier Road	N. City Limits	250	6"	1944	9-20	\$ 47,500	4
Woods Lane	River Road	Van "K" Drive	2,680	6"	1964	9-20	\$ 509,200	3
Yorktown Road	N. City Limits	Marter Road	1,515	8"	1964	9-20	\$ 287,850	2

Section B (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Allard Avenue	W. City Limits	Chester Avenue	910	6"	1944	21-40	\$ 172,900	4
Avon Court	Wedgewood Avenue	Dead End	390	6"	1964	21-40	\$ 74,100	
Birch Lane	Fairford Avenue	Morningside Drive	1,130	6"	1954	21-40	\$ 214,700	2
Blairmoor Avenue	River Road	Van "K" Drive	2,910	8"	1964	21-40	\$ 552,900	1
Bramcaster Road	Allard Avenue	N. of Huntington Blvd.	1,100	8"	1964	21-40	\$ 209,000	
Briarcliff Drive	Morningside	Van "K" Drive	700	6"	1964	21-40	\$ 133,000	
Brys Drive	Marter Road	River Road	800	8"	1964	21-40	\$ 152,000	
Centerbrook Court	Yorktown Road	N. City Limits	270	6"	1964	21-40	\$ 51,300	
Christine Court	Vernier Road	N. City Limits	350	8"	1964	21-40	\$ 66,500	
Cook Road	Mack Avenue	Chalfonte Avenue	800	12"	1954	21-40	\$ 152,000	
Cook Road	Wedgewood Drive	Morningside	1,650	12"	1954	21-40	\$ 313,500	
Cook Road	Chalfonte Avenue	Wedgewood Road	2,500	12"	1954	21-40	\$ 475,000	1
Cook Road	Morningside Drive	E. City Limits	200	8"	1954	21-40	\$ 38,000	
Coventry Lane	Morningside Drive	E. of Morningside Drive	500	6"	1954	21-40	\$ 95,000	
Crescent Lane	Cook Road	Cook Road	1,230	6"	1964	21-40	\$ 233,700	
Cul De Sac	Canterbury Drive	N. City Limits	250	6"	1964	21-40	\$ 47,500	
Cul De Sac	Canterbury Drive	N. City Limits	250	6"	1964	21-40	\$ 47,500	
Cul De Sac	Canterbury Drive	N. City Limits	250	6"	1964	21-40	\$ 47,500	
Dorthen Avenue	Mack Avenue	Holiday Avenue	1,120	12"	1954	21-40	\$ 212,800	
Doyle Court	Fairford Avenue	North End	530	6"	1954	21-40	\$ 100,700	1
Doyle Place East	Fairford Avenue	Doyle Place West	520	8"	1954	21-40	\$ 98,800	
Doyle Place West	Fairford Avenue	Wedgewood Drive	900	8"	1954	21-40	\$ 171,000	
Eastbrook Court	Yorktown Road	N. City Limits	380	6"	1964	21-40	\$ 72,200	1
Edmundton Drive	N. City Limits	Blairmoor Court	2,410	20"	1974	21-40	\$ 457,900	2
Edshire Place	Cook Road	Pear Tree Lane	580	6"	1954	21-40	\$ 110,200	
Eight Mile Road	W. City Limits	Brys Drive	700	24"	1964	21-40	\$ 133,000	
Eight Mile Road	Goethe Avenue	Yorktown Road	300	8"	1954	21-40	\$ 57,000	

- Indicates Water Main Included in DWRF

Section B (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Eight Mile Road	East of Mack	Goethe Avenue	1,380	20"	1954	21-40	\$ 262,200	
Eight Mile Road	Mack Avenue	E. of Mack Avenue	1,380	20"	1954	21-40	\$ 262,200	
Eight Mile Road	W. City Limits	Brys Drive	600	6"	1964	21-40	\$ 114,000	
Fairford Road	E. of Morningside Drive	E. City Limits	650	12"	1954	21-40	\$ 123,500	1
Fairford Road	Fairholme Road	E. of Morningside Drive	2,750	12"	1954	21-40	\$ 522,500	1
Fairway Drive	Lochmoor Boulevard	Sunningdale Drive	450	12"	1974	21-40	\$ 85,500	
Fairway Drive	Dead End	Lochmoor Boulevard	300	12"	1984	21-40	\$ 57,000	
Fairway Drive	Dead End	Lochmoor Boulevard	1,800	8"	1999	21-40	\$ 342,000	2
Glen Arbor Lane	Morningside Drive	E. of Morningside Drive	500	6"	1954	21-40	\$ 95,000	1
Hampton Road	E. of Milk River Bridge	Wedgewood Drive	1,800	8"	1964	21-40	\$ 342,000	
Hampton Road	Marter Road	E. of Milk River Bridge	600	8"	1934	21-40	\$ 114,000	
Heather Lane	Morningside Drive	E. of Morningside Drive	540	6"	1954	21-40	\$ 102,600	
Hollywood Avenue	Marter Road	Wedgewood Drive	2,200	8"	1954	21-40	\$ 418,000	1
Huntington Boulevard	W. City Limits	Mack Avenue	1,870	6"	1964	21-40	\$ 355,300	1
Jackson Avenue	S. of Kenmore Drive	Lochmoor Boulevard	150	6"	1964	21-40	\$ 28,500	
Lee Court	Vernier Road	N. City Limits	350	6"	1964	21-40	\$ 66,500	
Marter Road	N. of Aline Drive	N. City Limits	950	12"	1964	21-40	\$ 180,500	
Morningside Drive	Vernier Road	Hampton Road	1,490	12"	1964	21-40	\$ 283,100	
Morningside Drive	Sunningdale Drive	Vernier Road	1,600	12"	1954	21-40	\$ 304,000	
Morningside Drive	Lochmoor Boulevard	Sunningdale Drive	1,974	12"	1974	21-40	\$ 375,060	
Morningside Drive	South Oxford Road	Lochmoor Boulevard	1,400	12"	1944	21-40	\$ 266,000	
Morningside Drive	Cook Road	South Oxford Drive	3,000	12"	1944	21-40	\$ 570,000	1
Morningside Drive	Hampton Road	Moorland Drive	400	4"	1964	21-40	\$ 76,000	
Morningside Drive	Moorland Avenue	N. City Limits	1,100	8"	1964	21-40	\$ 209,000	
North Brys Drive	Morningside	Van "K" Drive	660	8"	1964	21-40	\$ 125,400	
North Rosedale Court	N. City Limits	Morningside Drive	200	8"	1964	21-40	\$ 38,000	2
North Rosedale Court	Morningside Drive	Van "K" Drive	680	8"	1964	21-40	\$ 129,200	1
Parkway Drive	Marter Road	River Road	400	8"	1964	21-40	\$ 76,000	1

- Indicates Water Main Included in DWRF

Section B (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Peach Tree Lane	Thorn Tree Road	Cook Road	300	6"	1954	21-40	\$ 57,000	1
Pear Tree Lane	Wedgewood Drive	Thorn Tree Road	340	6"	1954	21-40	\$ 64,600	1
Perrien Road	W. of Morningside Drive	Van "K" Drive	1,100	6"	1964	21-40	\$ 209,000	1
Raymond Drive	S. City Limits	Bournemouth Road	600	8"	1944	21-40	\$ 114,000	
River Road	Moorland Drive	N. City Limits	580	8"	1964	21-40	\$ 110,200	
River Road	Brys Drive	North Sub. Line	500	8"	1964	21-40	\$ 95,000	
River Road	North Sub. Line	Parkway Drive	500	8"	1964	21-40	\$ 95,000	
Robert John Road	E. City Limits	W. City Limits	650	6"	1954	21-40	\$ 123,500	
Roslyn Road	E. of Milk River Bridge	Wedgewood Drive	1,500	6"	1964	21-40	\$ 285,000	1
Saddle Lane	Cook Road	Saddle Lane South	500	8"	1964	21-40	\$ 95,000	
Saddle Lane North	Saddle Lane South	Saddle Lane	640	8"	1964	21-40	\$ 121,600	1
Saddle Lane South	Saddle Lane North	Saddle Lane	850	8"	1964	21-40	\$ 161,500	
Shoreham Court	Wedgewood Drive	West End	960	8"	1954	21-40	\$ 182,400	1
Shoreham Road	Wedgewood Drive	E. City Limits	1,660	8"	1954	21-40	\$ 315,400	
South Brys Drive	Morningside Drive	Van "K" Drive	625	6"	1964	21-40	\$ 118,750	1
South Brys Drive	River Road	Wedgewood	1,700	8"	1974	21-40	\$ 323,000	
South Renaud Road	W. of Wedgewood Drive	North Renaud Road	690	6"	1954	21-40	\$ 131,100	1
South Renaud Road	E. of Milk River	North Renaud Road	2,010	8"	1954	21-40	\$ 381,900	1
South Rosedale Court	Morningside Drive	Van "K" Drive	680	8"	1964	21-40	\$ 129,200	1
Van "K" Drive	Esmt. S. of Moorland	North Rosedale Court	1,030	8"	1964	21-40	\$ 195,700	
Van "K" Drive	Brys Drive South	S. Esmt. Moorland Drive	1,250	8"	1964	21-40	\$ 237,500	
Van "K" Drive	Brys Drive South	S. Esmt. Moorland Drive	250	6"	1964	21-40	\$ 47,500	
Vernier Road-N	W. City Limits	Mack Avenue	1,650	6"	1954	21-40	\$ 313,500	
Virginia Lane	Vernier Road	N. City Limits	250	8"	1964	21-40	\$ 47,500	
Wedgewood Drive	N. of North Brys	Esmt. S./Moorland Drive	500	8"	1964	21-40	\$ 95,000	1
Wedgewood Drive	Vernier Road	N. of North Brys Drive	340	8"	1964	21-40	\$ 64,600	1
Wedgewood Drive	Doyle Place East	S. of Shoreham Road	500	6"	1954	21-40	\$ 95,000	
Wedgewood Drive	Vernier Road	Dead End	1,120	8"	1954	21-40	\$ 212,800	
Wedgewood Drive	Doyle Place West	S. of Shoreham Road	800	8"	1954	21-40	\$ 152,000	
Westbrook Court	Yorktown Road	N. City Limits	300	6"	1964	21-40	\$ 57,000	

Anderson, Eckstein Westrick, Inc.
6/10/2011

Section B (21 to 40 Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Williams Court	Fairford Avenue	Fairford Avenue	1,400	6"	1954	21-40	\$ 266,000	
Woods Lane Court	Woods Lane	S. City Limits	200	6"	1974	21-40	\$ 38,000	

Section B (41+ Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Anita Avenue	Mack Avenue	W. City Limits	1,910	6"	2001	41+	\$ 362,900	
Beaufait Avenue	W. City Limits	Mack Avenue	1,650	8"	1992	41+	\$ 313,500	
Blossom Lane	Blossom Place	Dead End	300	8"	1998	41+	\$ 57,000	
Blossom Lane	Cook Road	Blossom Place	200	6"	1998	41+	\$ 38,000	
Blossom Place	Mack Avenue	Blossom Lane	300	8"	1998	41+	\$ 57,000	
Broadstone Road	W. City Limits	Mack Avenue	2,270	8"	2007	41+	\$ 431,300	
Brys Drive	W. of Helen Avenue	Mack Avenue	1,070	8"	1992	41+	\$ 203,300	
Brys Drive	Eight Mile Road	Mack Avenue	1,200	20"	1992	41+	\$ 228,000	
Charlevoix Avenue	Vernier Road	S. of Anita	350	8"	1998	41+	\$ 66,500	
Chester Avenue	S. of Stanhope Ave.	N. of Allard Avenue	270	8"	1969	41+	\$ 51,300	
Cook Road	Mack Avenue	Chalfonte Avenue	1,100	8"	1984	41+	\$ 209,000	
Country Club Drive	W. City Limits	Mack Avenue	1,690	8"	1987	41+	\$ 321,100	
Eight Mile Road	Goethe Avenue	Yorktown Road	250	20"	1954	41+	\$ 47,500	
Fair Court	Mack Avenue	Cul-de-Sac	800	8"	1984	41+	\$ 152,000	
Fairway Lane	Vernier Road	Dead End	940	8"	1999	41+	\$ 178,600	
Fleetwood Drive	Jackson Avenue	Mack Avenue	577	8"	1986	41+	\$ 109,630	
Fleetwood Drive	W. City Limits	Jackson Avenue	1,037	8"	1984	41+	\$ 197,030	
Ford Court	Mack Avenue	Cul-de-Sac	700	8"	1984	41+	\$ 133,000	
Green Court	Morningside Drive	E. of Morningside Drive	350	8"	1974	41+	\$ 66,500	
Hawthorne Avenue	Marter Road	Goethe	2,200	6"	2000	41+	\$ 418,000	
Hawthorne Avenue	W. City Limits	Mack Avenue	1,660	8"	1999	41+	\$ 315,400	
Helen Avenue	Lochmoor Boulevard	Vernier Road	1,515	8"	1986	41+	\$ 287,850	
Holiday Road	Cook Road	Fairholme Road	1,750	8"	1984	41+	\$ 332,500	
Holiday Road	Lochmoor	Sunningdale	450	8"	2001	41+	\$ 85,500	
Holiday Road	Cook Road	Fairholme Road	350	12"	1984	41+	\$ 66,500	
Hunt Club Drive	W. City Limits	Mack Avenue	1,680	8"	1999	41+	\$ 319,200	
Ida Lane	Cook Road	Cook Road	1,660	8"	2007	41+	\$ 315,400	
Jackson Avenue	N. of Kenmore Drive	Oxford	250	8"	1989	41+	\$ 47,500	
Kenmore Drive	Mack Avenue	Jackson Avenue	1,140	8"	1993	41+	\$ 216,600	

Section B (41+ Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Kenmore Drive	W. City Limits	Jackson Avenue	650	8"	1993	41+	\$ 123,500	
Lennon Avenue	W. City Limits	Mack Avenue	1,650	6"	1997	41+	\$ 313,500	
Littlestone Road	W. City Limits	Mack Avenue	2,110	8"	2002	41+	\$ 400,900	
Lochmoor Boulevard	Milk River	W. of Fairway Avenue	1,000	6"	1934	41+	\$ 190,000	10
Lochmoor Boulevard	Holiday Road	Milk River	950	8"	1988	41+	\$ 180,500	
Lochmoor Boulevard	W. of Fairway Avenue	Wedgewood Drive	1,350	6"	1934	41+	\$ 256,500	8
Lochmoor Boulevard	Sunningdale Park	Holiday Road	1,300	8"	1988	41+	\$ 247,000	
Lochmoor Drive	Mack Avenue	Sunningdale Park	600	12"	1988	41+	\$ 114,000	
Lochmoor Drive	W. City Limits	Mack Avenue	1,680	8"	2003	41+	\$ 319,200	
Mack Avenue	S. City Limits	Allard Avenue (Cook)	3,150	20"	2004	41+	\$ 598,500	1
Mack Avenue	Cook Road (Allard)	Oxford Road	2,850	20"	2004	41+	\$ 541,500	
Mack Avenue	Vernier Road	N. City Limits	2,700	12"	2003	41+	\$ 513,000	
Mack Avenue	Oxford Road	Vernier Road	2,400	20"	2003	41+	\$ 456,000	
Maple Lane	Wedgewood Drive	Wedgewood Drive	590	8"	1990	41+	\$ 112,100	
Marter Road	Vernier Road	Brys	2,075	12"	2002	41+	\$ 394,250	
Moorland Avenue	River Road	E. City Limits	1,850	20"	1964	41+	\$ 351,500	
Moorland Avenue	River Road	E. City Limits	850	16"	1964	41+	\$ 161,500	
North Oxford Road	Oxford Road	Morningside Drive	3,750	8"	1984	41+	\$ 712,500	1
North Renaud Road	South Renaud Road	South Renaud Road	2,280	8"	2003	41+	\$ 433,200	
North Renaud Road	South Renaud Road	Wedgewood	2,575	6"	2004	41+	\$ 489,250	
North Renaud Road	Wedgewood Drive	Morningside	900	8"	2004	41+	\$ 171,000	
Norton Court	Torrey Lane	N. City Limits	220	8"	1984	41+	\$ 41,800	1
Norwood Drive	Mack Avenue	W. City Limits	1,637	8"	2000	41+	\$ 311,030	1
O'Mara Court	Fairford Avenue	Cul-de-Sac	400	8"	1993	41+	\$ 76,000	
Oxford Road	Morningside Drive	E. City Limits	480	8"	1984	41+	\$ 91,200	
Oxford Road	Mack Avenue	North Oxford Road	1,750	8"	1984	41+	\$ 332,500	
Oxford Road	W. City Limits	Mack Avenue	1,659	8"	1993	41+	\$ 315,210	
Paget Court	Fairholme Road	Fairholme Road	900	8"	1999	41+	\$ 171,000	
River Road	Moorland Drive	Parkway Drive	650	20"	1964	41+	\$ 123,500	
Roslyn Road	W. City Limits	Mack Avenue	1,640	8"	1982	41+	\$ 311,600	

Section B (41+ Year Program)
City of Grosse Pointe Woods Infrastructure Inventory - Water Main

STREET NAME	FROM	TO	PIPE LENGTH	PIPE SIZE	YR BUILT	REPL DATE	REPL COST	RECORDED BREAKS
Roslyn Road	Mack Avenue	Marter Road	3,690	6"	1964	41+	\$ 701,100	2
Roslyn Road	Wedgewood Drive	E. City Limits	1,600	8"	1997	41+	\$ 304,000	2
South Oxford Road	Oxford Road	Morningside Drive	3,790	8"	1987	41+	\$ 720,100	1
Stanhope Avenue	W. City Limits	Chester Avenue	1,770	8"	1944	41+	\$ 336,300	
Stanhope Avenue	Mack Avenue	Chester Avenue	2,200	8"	2006	41+	\$ 418,000	
Sunningdale Drive	Holiday Road	Fairway Drive	1,960	8"	1984	41+	\$ 372,400	
Sunningdale Drive	Holiday Road	Sunningdale Park	2,890	8"	1984	41+	\$ 549,100	
Sunningdale Drive	Vernier Road	Sunningdale Park	1,600	8"	2005	41+	\$ 304,000	
Sunningdale Park	Sunningdale Drive	Lochmoor Boulevard	950	8"	1984	41+	\$ 180,500	
Torrey Road	Fairford Road	W. of Milk River Bridge	1,600	8"	1996	41+	\$ 304,000	1
Torrey Road	Mack Avenue	W. of Milk River Bridge	1,640	8"	1996	41+	\$ 311,600	
Van Antwerp Avenue	W. City Limits	Mack Avenue	1,650	8"	1997	41+	\$ 313,500	
Vernier Circle	Vernier Road	Cul-de-Sac	320	8"	1994	41+	\$ 60,800	
Vernier Road	Charlevoix Avenue	Wendy Lane	1,250	12"	1984	41+	\$ 237,500	
Vernier Road	Sunningdale Drive	Marter	1,300	12"	1998	41+	\$ 247,000	
Vernier Road	Wendy Lane	Fairway Lane	1,000	12"	1989	41+	\$ 190,000	
Vernier Road	Fairway Lane	E. City Limits	2,600	12"	1988	41+	\$ 494,000	
Vernier Road	Mack Avenue	Sunningdale Drive	750	12"	1998	41+	\$ 142,500	1
Wedgewood Drive	N. 770 feet	Shoreham Road	770	8"	1987	41+	\$ 146,300	
Wendy Lane	Vernier Road	Cul-de-Sac	260	8"	1986	41+	\$ 49,400	
Young Lane	Vernier Road	Cul-de-sac	250	8"	2003	41+	\$ 47,500	