



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
AND
AGENDA**

COMMITTEE-OF-THE-WHOLE

Mayor Robert E. Novitke has called a meeting of the City Council, meeting as a Committee-of-the-Whole, for **Monday, January 23, 2012, at 7:45 p.m.** The meeting will be held in the Conference Room of the Municipal Building, 20025 Mack Plaza, 20025 Mack, Grosse Pointe Woods, MI 48236 and is accessible through the Municipal Court doors. In accordance with Public Act 267, the meeting is open to the public and the agenda items are as follows:

1. Call to Order
2. Roll Call
3. Acceptance of Agenda
4. State Revolving Fund Project – Sewer Rehabilitation
 - A. Memo 01/18/12 – City Engineer
 - B. Map
5. Retaining Fees – Outstanding Projects
 - A. Memo 01/18/12 – City Engineer
6. Street Infrastructure Inventory Update
 - A. Infrastructure Inventory – Pavement (Section D)
 - B. Pavement Replacement Map
 - C. Street Inventory Ratings – Photos (5)
7. New Business
8. Adjournment

Alfred Fincham
City Administrator

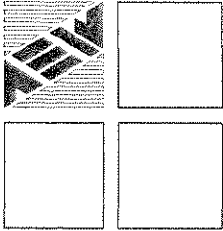
IN ACCORDANCE WITH PUBLIC ACT 267 (OPEN MEETINGS ACT)
POSTED AND COPIES GIVEN TO NEWSPAPERS

The City of Grosse Pointe Woods will provide necessary, reasonable auxiliary aids and services, such as signers for the hearing impaired, or audio tapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to a meeting. Individuals with disabilities requiring auxiliary aids or services should contact the City of Grosse Pointe Woods by writing or call the City Clerk's office, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236 (313) 343-2440, Telecommunications Device for the Deaf (TDD) 313 343-9249, or e-mail the City Clerk at cityclk@gpwmil.us.

cc:
Council – 7
Berschback
Fincham
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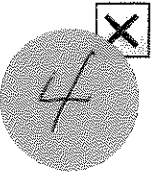
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File



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234



MEMORANDUM

TO: Alfred Fincham, City Administrator

FROM: Scott Lockwood, Consulting City Engineer

DATE: January 18, 2012

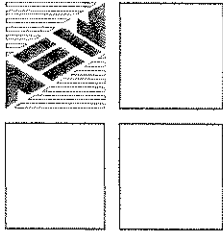
SUBJECT: City of Grosse Pointe Woods State Revolving Fund Project
Sewer Rehabilitation
AEW Project 0160-0351

As you are aware, the Michigan Department of Environmental Quality (MDEQ) has recently determined the City of Grosse Pointe Woods has a sewer rehabilitation project which is fundable using State Revolving Funds (SRF). The SRF is a low interest (currently 2.5%) 20 year loan mechanism used primarily to address sewer issues. This project is a result of an investigation of the system performed over the course of 2 years starting at the end of 2006. Investigation of the system consisted primarily of cleaning and televising the sewer system (approximately 240,000 feet) and reviewing video to prioritize rehabilitation projects. The work required to perform the sewer investigation was funded with an S2 grant. The City of Grosse Pointe Woods was awarded \$1,000,000 in S2 grant money with a local match of \$100,000 (10%). The S2 grant was created to stimulate use of the SRF. As such, the S2 grant required the City pass a resolution authorizing the S2 Grant Agreement which Grosse Pointe Woods had in 2006. One of the stipulations of the resolution states, "...the grant shall become a repayable obligation...if...the project has been identified as being in the fundable range and the Governmental Unit declines loan assistance from the SRF".

The project amount included in the fundable SRF indicates \$6.5 million. However, based on discussion with the Michigan of Environmental Quality (MDEQ) we believe the actual project will be approximately \$5 million. The project will consist of full length sewer lining, sectional sewer lining, pipe bursting and open cut repairs. Attached is a map indicating areas of proposed rehabilitation with samples of existing pipe condition.

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ANDERSON, ECKSTEIN AND WESTRICK, INC.
51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234



MEMORANDUM

TO: Dee Ann Irby, City Controller
Alfred Fincham, City Administrator

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

DATE: January 18, 2012

SUBJECT: Project Closeout

As we had recently discussed, there are several projects which had retainage withheld beyond the beginning of FY 2012. Retainage was withheld for a variety of reasons such as punch list items to be addressed, feasible contract extension, etc. However, it is our understanding all accounting files on the following projects were closed as of July 1, 2011. In order to closeout the projects we propose the amounts described below be allocated.

<u>AEW Project No.</u>	<u>Description</u>	<u>Contractor</u>	<u>Amount</u>
0160-0317	2008 Sewer Lining Program	Insitu-Form	\$2,000
0160-0310	2008 Concrete Repair Program	Galui	\$11,000
0160-0322	2009 Sidewalk Program	C & L	\$6,000
0160-0335	2010 Concrete Repair Program	Zuniga	\$14,000
0160-0337	2010 Joint Seal Program	Michigan Joint	\$1,500
			\$34,500

Please contact us if you have any questions or comments.

O:\0160\0160-0290\MISC\FY 2011 Project Closeout.docx



Anderson, Eckstein Westrick, Inc.
1/18/2012

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.	Helen Ave.	Mack Ave.	1954	1981	A. ON C.	0	\$277,000
Anita Ave.	Mack Avenue	Charlevoix Avenue	1934	1962	A. ON C.	0	\$513,000
Brys Dr.	Helen Ave.	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	\$303,000
Hollywood Ave.	Goethe Avenue	Marter Road	1964	1962	A. ON C.	0	\$477,000
Huntington Blvd.	Mack Avenue	Holiday Avenue	1954		CONC.	0	\$557,000
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





Anderson, Eckstein Westrick, Inc.
1/18/2012

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
South Renaud Rd.	E. of Milk River	Fairway Ave.	1954	1973	A. ON C.	0	\$317,000
Stanhope Ave.	Mack Avenue	Chester Avenue	1934	1962	A. ON C.	0	\$613,000
Stanhope Ave.	Chester Avenue	W. City Limits	1944	1962	A. ON C.	0	\$468,000
Sunningdale Dr.	Fairway Drive	Wedgewood Drive	1934	1962	A. ON C.	0	\$637,000
Sunningdale Dr.	Wedgewood Drive	Morningside Drive	1934	1962	A. ON C.	0	\$478,000
Sunningdale Dr.	Morningside Drive	E. City Limits	1934	1981	A. ON C.	0	\$335,000
Virginia Ln.	Vernier Road	Cul de Sac	1964		CONC.	0	\$42,000
Wedgewood Dr.	Vernier Road	Dead End	1954	1985	A. ON C.	0	\$139,000
Total Replacement Cost:							\$10,382,000





Anderson, Eckstein Westrick, Inc.

1/18/2012

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
Chalfonte Ave.	S. City Limits	Cook Road	1997	1981	A. ON C.	1-3	\$194,000
Fleetwood Dr.	Alley	Mack Avenue	1984		CONC.	1-3	\$53,000
Ida Ln.	Ida Ln. W.	Cul-de-Sac	1944		A. ON C.	1-3	\$44,000
Lochmoor Blvd.	Holiday Road	Milk River	1984	1990	CONC.	1-3	\$405,000
Lochmoor Blvd.	Milk River	W. of Fairway Avenue	1934	1973	A. ON C.	1-3	\$393,000
Lochmoor Dr.	Mack Alley	Mack Ave.	1934		CONC.	1-3	\$53,000
Morningside Dr.	Oxford Rd.	Sunningdale Drive	1979		CONC.	1-3	\$654,000
Oxford Rd.	Mack Avenue	Holiday Rd.	1934	1962	A. ON C.	1-3	\$403,000
South Renaud Rd.	Fairway Ave.	N. Renaud Rd.	1954	1973	A. ON C.	1-3	\$143,000
Wedgewood Dr.	South Oxford Road	North Oxford Rd.	1954		CONC.	1-3	\$79,000
Total Replacement Cost:							\$2,839,000





Anderson, Eckstein Westrick, Inc.

1/18/2012

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	Helen Ave.	1954	1981	A. ON C.	4-8	\$141,000
Bramcaster Rd.	Stanhope Ave.	Allard Ave.	1964		CONC.	4-8	\$80,000
Brys Dr.	Eight Mile Road	City Limits	1954		CONC.	4-8	\$35,000
Edmundton Dr.	Charlevoix Ave	Marter Rd.	1964		CONC.	4-8	\$262,000
Fairway Dr.	Sunningdale Avenue	S. Oxford	1954		CONC.	4-8	\$457,000
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.	Sunningdale Park	Holiday Road	1984	1990	CONC.	4-8	\$529,000
Lochmoor Blvd.	W. of Morningside Drive	E. City Limits	1934	1973	A. ON C.	4-8	\$283,000
Marion Ct.	River Road	Dead End	1964		CONC.	4-8	\$98,000
Marter Rd.	Brys Dr.	Blairmoor Ct.	1964		CONC.	4-8	\$161,000
Marter Rd.	Vernier Road	Hawthorne	1964	1985	A. ON C.	4-8	\$243,000
Roslyn Rd.	Mack Avenue	Marter Road	1934	1985	A. ON C.	4-8	\$934,000
Total Replacement Cost:							\$4,541,000





Anderson, Eckstein Westrick, Inc.

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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
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
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





Anderson, Eckstein Westrick, Inc.

1/18/2012

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
Eastbrook Ct.	Yorktown Road	N. City Limits	1964		CONC.	9-20	\$98,000
Edmundton Dr.	Marter Rd.	Blairmoor Ct.	1964		CONC.	9-20	\$90,000
Edmundton Dr.	N. City Limits	Charlevoix Ave	1964		CONC.	9-20	\$210,000
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
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





Anderson, Eckstein Westrick, Inc.

1/18/2012

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
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	\$892,000
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	\$666,000
Lochmoor Blvd.	Wedgewood Drive	W. of Morningside Drive	1934	1973	A. ON C.	9-20	\$461,000
Manchester Blvd.	W. City Limits	Mack Avenue	1969		CONC.	9-20	\$892,000
Marford Ct.	Fairholme Road	S. City Limits	1944		CONC.	9-20	\$70,000
Marter Rd.	Hawthorne	Brys Dr.	1964	1985	A. ON C.	9-20	\$413,000
Marter Rd.	Blairmoor Ct.	Parkway Dr.	1964		CONC.	9-20	\$133,000





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1/18/2012

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
Morningside Dr.	Cook Road	Oxford Rd.	1954	2002	A. ON C.	9-20	\$967,000
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
Robert John Rd.	E. City Limits	W. City Limits	1964		CONC.	9-20	\$98,000
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
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





Anderson, Eckstein Westrick, Inc.

1/18/2012

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
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	South Oxford Road	1954		CONC.	9-20	\$125,000
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
Total Replacement Cost:							\$41,625,000





Anderson, Eckstein Westrick, Inc.

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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 Ave.	Alley	1984		CONC.	21-40	\$99,000
Ford Ct.	Mack Avenue	E. City Limits	1984		CONC.	21-40	\$125,000





Anderson, Eckstein Westrick, Inc.

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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	\$56,000
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 Dr.	W. City Limits	Mack Alley	1934		CONC.	21-40	\$379,000
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.	Hampton Road	Moorland Drive	1964		CONC.	21-40	\$585,000
Morningside Dr.	Moorland Avenue	N. City Limits	1964		CONC.	21-40	\$293,000
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





Anderson, Eckstein Westrick, Inc.

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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 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	\$98,000
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
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





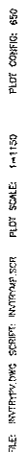
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Section D (21 to 40 Year Program) **City of Grosse Pointe Woods Infrastructure Inventory - Pavement**

Street Name	From	To	Yr. Built	Yr. Overlaid	Pav't Type	Repl Date	Project Replacement
South 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
Total Replacement Cost:							\$23,784,000





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STREET INVENTORY RATINGS



Immediate Program- Hollywood east of Charlevoix (looking west)



1 to 3 Year Program- Morningside south of Lochmoor (looking south)





STREET INVENTORY RATINGS



4 to 8 Year Program- Marter north of Aline (looking south)



9 to 20 Year Program- Marter south of Roslyn (looking South)





STREET INVENTORY RATINGS



21 to 40 Year Program- North Renaud east of Wedgewood (looking west)

