



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, NOVEMBER 16, 2015, AT 7:10 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. Review of 2015 Construction Projects
 - a. Pavement Inventory – 02/14
 - b. Infrastructure Inventory – Pavement (03/10/14)
 - i. Section D (Immediate Program)
 - ii. Section D (1 to 3 Year Program)
 - iii. Pavement Replacement Map – Page D13 08/23/13
 - c. 2015/16 Road Program
5. 2016 Proposed Road Projects
6. 2016 Proposed Maintenance District Projects
7. New Business/Public Comment
8. Immediate Certification of Minutes
9. Adjournment

CC:
Granger
Novitke
Shetler

Fincham
Hathaway
Ahec

Lockwood
File
Irby
(8) Posting

Submitted by: Vicki Granger

Office Held: Chair

Telephone: 313 343-2440

Pavement Inventory

The City of Grosse Pointe Woods road system consists of approximately 57 miles of roads which are concrete or asphalt overlaid streets. The road system is visually inspected approximately every other year and each road section is rated. The road rating corresponds with the anticipated number of years prior to necessary replacement. As of the last rating (Fall, 2013) the ratings broke down as follows:

Immediate:	7.5 miles
1 to 3 years:	2.2 miles
4 to 8 years:	4.0 miles
9 to 20 years:	36.5 miles
21 to 40 years:	6.3 miles

There are several treatments for roads depending on existing condition. Common treatments are reconstruction, resurfacing, patching and joint sealing. Roads with a rating of Immediate or 1 to 3 years have deteriorated to a point where reconstruction is the only reasonable treatment. Some roads in the 4 to 8 rating may be resurfaced and/or patched, but many have deteriorated to a point where reconstruction is the only option. Streets with a rating of 9 to 20 years and 21 to 40 years are able to be rehabilitated with patching, resurfacing and/or joint sealing. The most cost effective way to maintain a road system is to regularly perform preventative maintenance (patching, resurfacing and joint sealing) which costs significantly less and is much less disruptive than reconstruction.

For the sake of budgeting, costs provided in the inventory are for reconstruction. The budget unit price used is \$100 per square yard which includes construction, engineering, administration, etc. This equates to roughly \$1.46 million per mile for a typical 25 foot wide road.

Anderson, Eckstein Westrick, Inc.

Printed: 3/10/2014

Revised: 8/28/2013

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
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.	W. City Limits	Helen Ave.	1954	1981	A. ON C.	0	\$141,000
Anita Ave.	Mack Avenue	Charlevoix Avenue	1934	1962	A. ON C.	0	\$513,000
Beaufait Ave.	W. City Limits	Mack Avenue	1934	1962	A. ON C.	0	\$418,000
Broadstone Rd.	W. City Limits	Mack Avenue	1934	1962	A. ON C.	0	\$564,000
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

Anderson, Eckstein Westrick, Inc.

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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
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
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:							\$10,941,000

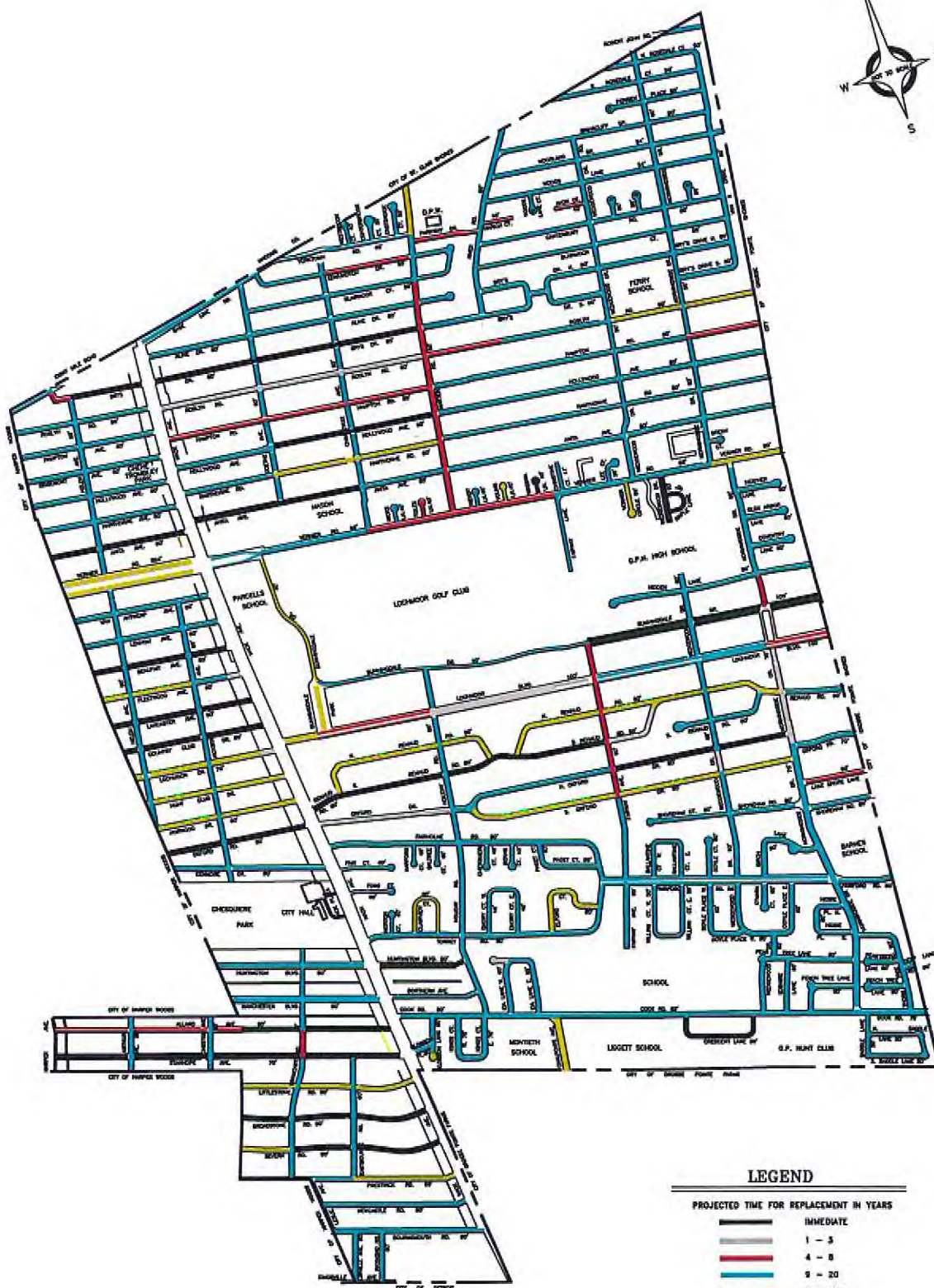
Anderson, Eckstein Westrick, Inc.

Printed: 3/10/2014

Revised: 8/28/2013

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
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
Roslyn Rd.	Mack Avenue	Marter Road	1934	1985	A. ON C.	1-3	\$934,000
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:							\$3,161,000



FILE: WPMPLZING SCOPED: WPMPLZING.DWG PLOT SCALE: 1"=1120' PLOT CORNER: 800

8-28-13

CITY OF GROSSE POINTE WOODS
WAYNE COUNTY, MICHIGAN
PAVEMENT REPLACEMENT



**ANDERSON, ECKSTEIN
 AND WESTRICK INC.**

51301 SCHROEDER ROAD • BENTLEY TOWNSHIP • MICHIGAN • 48315
 PHONE (313) 728-1124

CIVIL ENGINEERS • SURVEYORS • ARCHITECTS

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*City of Grosse Pointe Woods
2015-2016 Road Program*

<i>Street Name</i>	<i>From</i>	<i>To</i>	<i>Treatment</i>	<i>Year</i>
Allard	Chester	Mack	Reconstruct	2015
Broadstone	WCL	Mack	Reconstruct	2015
Lancaster	WCL	Mack	Reconstruct	2015
S. Renaud	Mack	Milk River	Reconstruct	2015
Sunningdale	Fairway	ECL	Reconstruct	2015
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Brys	Mack	Marter	Reconstruct	2016
Country Club	WCL	Mack	Reconstruct	2016
Crescent	Cook	Cook	Resurface	2016
Hollywood	Goethe	Marter	Reconstruct	2016
Severn	Bramcaster	Mack	Reconstruct	2016