



**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, JANUARY 30, 2017, AT 7:00 P.M.** IN THE **CONFERENCE ROOM AT CITY HALL, 20025 MACK, GROSSE POINTE WOODS.**

**AGENDA**

1. Call to Order
2. Roll Call
3. Acceptance of Agenda
4. Review of 2016 Construction Projects
  - a. Section B: Infrastructure Inventory – Water Main
  - b. Section C: Infrastructure Inventory – Sewer Replacement/Lining
  - c. Section D: Infrastructure Inventory - Pavement
5. 2017 Proposed Road Projects
  - a. Road Bids
  - b. Funding
6. New Business/Public Comment
7. Adjournment

CC:  
 Granger  
 Novitke  
 Shetler

Smith  
 Hathaway  
 Schulte

Lockwood  
 File  
 Behrens  
 (8) Posting

**Submitted by: Vicki Granger**

**Office Held: Chair**

**Telephone: 313 343-2440**

4a.

on, Eckstein &amp; Westrick, Inc.

1/23/2017

## 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       | 8"        | 1944     | 1-8       | \$482,600 | 18              |
| Anita Avenue      | Charlevoix Avenue       | Marter Road             | 950         | 6"        | 1934     | 1-8       | \$180,500 | 9               |
| Anita Avenue 41+  | Mack Avenue             | Charlevoix Avenue       | 2,000       | 6"        | 1934     | 1-8       | \$380,000 | 11              |
| Bournemouth Road  | Leslie Avenue           | Mack Avenue             | 1,760       | 8"        | 1944     | 1-8       | \$334,400 | 8               |
| Brys Drive        | Mack Avenue             | Marter Road             | 3,160       | 6"        | 1934     | 1-8       | \$600,400 | 9               |
| Fairholme Road    | Mack Avenue             | W. of Milk River        | 2,215       | 8"        | 1944     | 1-8       | \$420,850 | 13              |
| Hampton Road      | W. City Limits          | Mack Avenue             | 1,640       | 8"        | 1934     | 1-8       | \$311,600 | 17              |
| Hampton Road      | Wedgewood Drive         | Morningside Drive       | 850         | 6"        | 1934     | 1-8       | \$161,500 | 4               |
| Hampton Road      | Morningside Drive       | E. City Limits          | 750         | 6"        | 1934     | 1-8       | \$142,500 | 1               |
| Hollywood Avenue  | Goethe Avenue           | Marter Road             | 1,900       | 8"        | 1954     | 1-8       | \$361,000 | 18              |
| Hollywood Avenue  | W. City Limits          | Mack Avenue             | 1,650       | 6"        | 1934     | 1-8       | \$313,500 | 17              |
| Lochmoor Blvd.    | Wedgewood Drive         | W. of Morningside Drive | 800         | 8"        | 1934     | 1-8       | \$152,000 | 9               |
| Lochmoor Blvd.    | W. of Morningside Drive | E. City Limits          | 650         | 8"        | 1934     | 1-8       | \$123,500 | 10              |
| Marter Road       | Brys                    | N. of Aline Drive       | 200         | 12"       | 1934     | 1-8       | \$38,000  | 1               |
| Newcastle Road    | W. City Limits          | Mack Avenue             | 1,750       | 6"        | 1934     | 1-8       | \$332,500 | 13              |
| Ridgemont Avenue  | W. City Limits          | Mack Avenue             | 1,640       | 8"        | 1934     | 1-8       | \$311,600 | 13              |
| Sunningdale Drive | Fairway Drive           | Wedgewood Drive         | 1,230       | 6"        | 1934     | 1-8       | \$233,700 | 14              |
| Sunningdale Drive | Wedgewood Drive         | Morningside Drive       | 800         | 8"        | 1934     | 1-8       | \$152,000 | 9               |
| Sunningdale Drive | Morningside Drive       | E. City Limits          | 690         | 6"        | 1934     | 1-8       | \$131,100 | 3               |

**Section B (9 to 20 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               |

**Section B (9 to 20 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 |
|----------------------|-------------------|-----------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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               |
| 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               |

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|----------------------|-----------------------|-------------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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**

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|-------------------|-------------------|-------------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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  |                 |

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|------------------|-------------------------|-------------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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  |                 |
| 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               |

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|----------------------|-------------------------|-------------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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               |

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|-------------------|-------------------------|-------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| Parkway Drive     | Marter Road             | River Road        | 400         | 8"        | 1964     | 21-40     | \$76,000  | 1               |
| 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               |

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|----------------------|---------------------|-------------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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  |                 |
| 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 |                 |

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

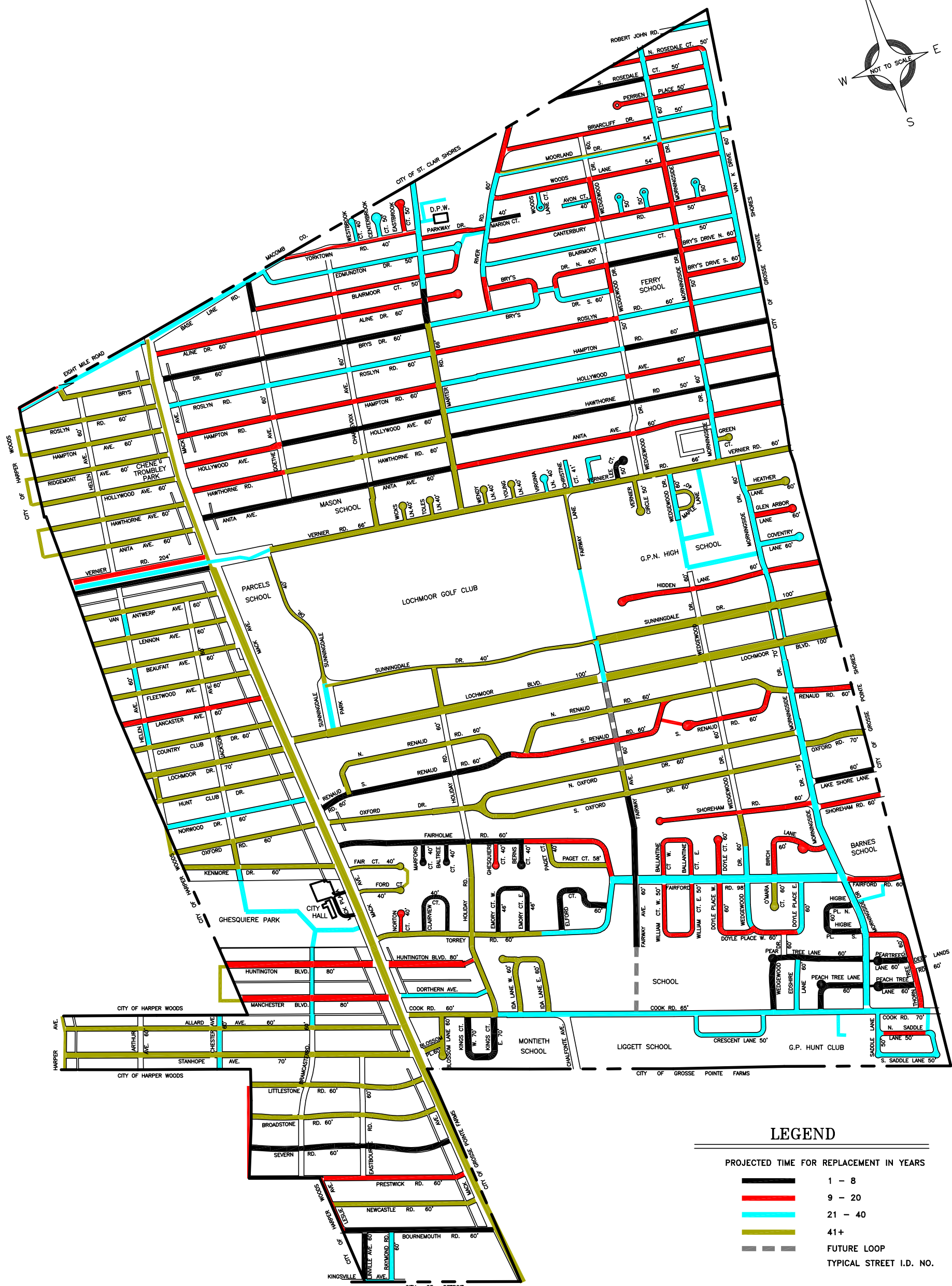
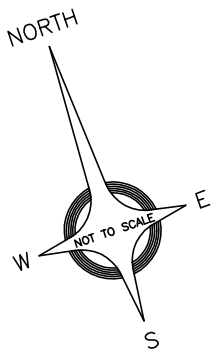
| Street Name        | From                 | To                   | Pipe Length | Pipe Size | Yr Built | Repl Date | Repl Cost | Recorded Breaks |
|--------------------|----------------------|----------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| Holiday 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 |                 |
| 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 |                 |

**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 |
|-------------------|-------------------|-------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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 |                 |
| 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 |                 |

**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 |
|--------------------|-------------------|-------------------------|-------------|-----------|----------|-----------|-----------|-----------------|
| 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  |                 |



LEGEND

- PROJECTED TIME FOR REPLACEMENT IN YEARS
- 1 - 8
  - 9 - 20
  - 21 - 40
  - 41+
- FUTURE LOOP
- TYPICAL STREET I.D. NO.





Anderson, Eckstein Westrick, Inc.

9/24/2012

## Section C- Database (1 to 8 Year Program)

### City of Grosse Pointe Woods Infrastructure Inventory - Sewer Replacement & Lining

| Street Name        | From               | To               | Pipe Length<br>(Ft.) | Pipe Size<br>(In.) | Pipe Age<br>(Yr.) | Televise<br>(Yr.) | Repl. Date | Est. Repl Cost |
|--------------------|--------------------|------------------|----------------------|--------------------|-------------------|-------------------|------------|----------------|
| Anita Avenue       | Helen              | Mack Avenue      | 960                  | 10-21              | 1934              | 94                | 1-8L       | \$67,200       |
| Beaufait Avenue    | W. City Limits     | Mack Avenue      | 1,463                | 12-21              | 1934              | 94                | 1-8L       | \$102,410      |
| Bournemouth Road   | Leslie Avenue      | Mack Avenue      | 1,805                | 18-30              | 1934              | 93                | 1-8L       | \$126,350      |
| Brys Drive         | Goethe Avenue      | Marter Road      | 1,863                | 15-21              | 1934              | 94                | 1-8R       | \$130,410      |
| Country Club Drive | W. City Limits     | Mack Avenue      | 1,479                | 12-21              | 1934              | 94                | 1-8L       | \$103,530      |
| Hampton Road       | Morningside Drive  | E. City Limits   | 735                  | 12-21              | 1934              | 94                | 1-8R       | \$51,450       |
| Hampton Road       | W. City Limits     | Helen            | 378                  | 12-21              | 1934              | 94                | 1-8L       | \$26,460       |
| Hampton Road *     | Helen              | Mack Avenue      | 718                  | 12-21              | 1934              | 94                | 1-8L       | \$50,260       |
| Hawthorne Avenue   | W. City Limits     | Mack Avenue      | 1,472                | 10-21              | 1934              | 94                | 1-8L       | \$103,040      |
| Lennon Avenue      | Just W. of Jackson | Mack Avenue      | 394                  | 12-21              | 1934              | 94                | 1-8L       | \$27,580       |
| Linville           | S. City Limit      | Bournemouth Road | 700                  | 12                 | 1934              |                   | 1-8L       | \$49,000       |
| Norwood Drive      | W. City Limits     | Mack Avenue      | 1,476                | 12-21              | 1934              | 94                | 1-8L       | \$103,320      |
| Raymond            | S. City Limit      | Bournemouth Road | 700                  | 12                 | 1934              |                   | 1-8L       | \$49,000       |
| Ridgemont Avenue   | 396' E. of Helen   | Mack Avenue      | 344                  | 15-21              | 1934              | 94                | 1-8L       | \$24,080       |
| Ridgemont Avenue   | W. City Limits     | Helen            | 740                  | 15-21              | 1934              | 94                | 1-8L       | \$51,800       |
| Roslyn Road        | W. City Limits     | Mack Avenue      | 1,418                | 12-21              | 1934              | 94                | 1-8L       | \$99,260       |
| South Oxford Road  | Fariway            | Morningside      | 3320                 | 12-60              | 1934              | 94                | 1-8L       | \$232,400      |
| Vernier Road       | W. City Limits     | Mack Avenue      | 1,468                | 12-21              | 1934              | 94                | 1-8L       | \$102,760      |

**Section C- Database (9 to 20 Year Program)****City of Grosse Pointe Woods Infrastructure Inventory - Sewer Replacement Lining**

| Street Name      | From           | To             | Pipe Length<br>(Ft.) | Pipe Size<br>(In.) | Pipe Age<br>(Yr.) | Televise<br>(Yr.) | Repl.<br>Date | Est. Repl<br>Cost |
|------------------|----------------|----------------|----------------------|--------------------|-------------------|-------------------|---------------|-------------------|
| Brys Drive       | Helen          | Mack Avenue    | 1,310                | 15-24              | 1934              | 94                | 9-20          | \$91,700          |
| Fleetwood Drive  | W. City Limits | Jackson Avenue | 1,478                | 12-21              | 1934              | 94                | 9-20          | \$103,460         |
| Hollywood Avenue | W. City Limits | Mack Avenue    | 1,471                | 12-21              | 1934              | 94                | 9-20          | \$102,970         |
| Lancaster Avenue | W. City Limits | Mack Avenue    | 1,475                | 12-21              | 1934              | 94                | 9-20          | \$103,250         |
| Lochmoor Drive   | W. City Limits | Mack Avenue    | 1,474                | 12-21              | 1934              | 94                | 9-20          | \$103,180         |

**Section C- Database (50+ Year Program)**  
**City of Grosse Pointe Woods Infrastructure Inventory - Sewer Lining**

| Street Name          | From                      | To                        | Pipe Length<br>(Ft.) | Pipe Size<br>(In.) | Pipe Age<br>(Yr.) | Televise<br>(Yr.) | Repl. Date | Est. Repl Cost |
|----------------------|---------------------------|---------------------------|----------------------|--------------------|-------------------|-------------------|------------|----------------|
| Ida Lane             | Cook Road                 | N. Ida Lane               | 626                  | 12-18              | 1944              |                   | 50+        | \$43,820       |
| Kings Court          | Cook Road                 | E. of E. Kings Court      | 1,012                | 10-18              | 1944              |                   | 50+        | \$70,840       |
| Allard Ave           | Harper                    | Arthur                    | 700                  | 12                 | 1934              | 93                | 50+        | \$49,000       |
| Allard Avenue        | Chester Avenue            | Bramcaster Road           | 1,070                | 12-21              | 1934              | 93                | 50+        | \$74,900       |
| Allard Avenue        | Bramcaster Road           | Mack Avenue               | 960                  | 12-21              | 1934              | 93                | 1999       | \$67,200       |
| Allard Avenue        | Arthur Avenue             | Chester Avenue            | 1,600                | 12-21              | 1934              | 93                | 2000       | \$112,000      |
| Anita                | W. City Limits            | Helen                     | 500                  | 10-21              | 1934              | 94                | 2000       | \$35,000       |
| Broadstone Road      | W. City Limits            | Mack Avenue               | 2,120                | 10-21              | 1934              | 93                | 50+        | \$148,400      |
| Goethe               | Roslyn                    | Brys                      | 300                  | 24                 | 1934              | 99                | 2000       | \$21,000       |
| Hampton              | Helen                     | W. 300'                   | 300                  | 12                 | 1934              |                   | 50+        | \$21,000       |
| Hampton Road         | Wedgewood Drive           | Morningside Drive         | 850                  |                    |                   |                   | 2000       | \$59,500       |
| Hampton Road         | 378' W. of Helen          | Helen                     | 340                  | 12-21              | 1934              | 94                | 50+        | \$23,800       |
| Hunt Club Drive      | 200' E. of Jackson        | Mack Avenue               | 376                  | 12-21              | 1934              | 94                | 50+        | \$26,320       |
| Hunt Club Drive      | W. City Limits            | 200' E. of Jackson        | 1,079                | 12-21              | 1934              | 94                | 50+        | \$75,530       |
| Huntington Boulevard | W. City Limits            | Mack Avenue               | 1,578                | 12-21              | 1934              | 93                | 1999       | \$110,460      |
| Kenmore Drive        | 407' E. of W. City Limits | 100' W. of Jackson        | 407                  | 12-21              | 1934              | 94                | 50+        | \$28,490       |
| Kenmore Drive        | 100' W. of Jackson        | Mack Avenue               | 1,173                | 12-21              | 1934              | 94                | 2000       | \$82,110       |
| Lennon Avenue        | W. City Limits            | Just E. of Jackson        | 1,082                | 12-21              | 1934              | 94                | 50+        | \$75,740       |
| Littlestone Road     | W. City Limits            | 100' E. of Chester        | 1,820                | 10-21              | 1934              | 94                | 2000       | \$127,400      |
| Littlestone Road     | 100' E. of Chester        | Mack Avenue               | 1,796                | 10-21              | 1934              | 94                | 50+        | \$125,720      |
| Manchester Boulevard | W. City Limits            | 287' E. of W. City Limits | 287                  | 12-21              | 1934              | 93                | 1999       | \$20,090       |
| Manchester Boulevard | 281' E. of W. City Limits | Mack Avenue               | 3,319                | 12-21              | 1934              | 93                | 2000       | \$232,330      |
| Newcastle Road       | W. City Limits            | Mack Avenue               | 1,565                | 12-21              | 1934              | 93                | 50+        | \$109,550      |
| Norwood              | 300' W. of Jackson        | Jackson                   | 300                  | 12                 | 1934              |                   | 50+        | \$21,000       |

**Section C- Database (50+ Year Program)**  
**City of Grosse Pointe Woods Infrastructure Inventory - Sewer Lining**

| Street Name        | From                     | To                        | Pipe Length<br>(Ft.) | Pipe Size<br>(In.) | Pipe Age<br>(Yr.) | Televise<br>(Yr.) | Repl. Date | Est. Repl Cost |
|--------------------|--------------------------|---------------------------|----------------------|--------------------|-------------------|-------------------|------------|----------------|
| Oxford             | 300' E. of W. City Limit | Jackson                   | 300                  | 12-21              | 1934              | 94                | 2000       | \$21,000       |
| Oxford Road        | W. City Limits*          | Mack Avenue               | 1,595                | 15-21              | 1934              | 94                | 2000       | \$111,650      |
| Prestwick Road     | Eastbourne Road          | Mack Avenue               | 950                  | 12-21              | 1934              | 93                | 50+        | \$66,500       |
| Prestwick Road     | W. City Limits           | Eastbourne Road           | 1,550                | 12-21              | 1934              | 93                | 50+        | \$108,500      |
| Ridgemont Avenue   | Helen                    | 396' E. of Helen          | 396                  | 15-21              | 1934              | 94                | 50+        | \$27,720       |
| Severn Road        | W. City Limits           | E of Eastbourne Road      | 1,550                | 10-21              | 1934              | 93                | 50+        | \$108,500      |
| Severn Road        | E. of Eastbourne Road    | Mack Avenue               | 950                  | 10-21              | 1934              | 93                | 50+        | \$66,500       |
| Stanhope Avenue    | Just E. of Chester       | Bramcaster Road           | 826                  | 10-24              | 1934              | 93                | 50+        | \$57,820       |
| Stanhope Avenue    | Bramcaster               | Mack Avenue               | 844                  | 10-24              | 1934              | 93                | 2000       | \$59,080       |
| Stanhope Avenue    | W. City Limits           | Just E. of Chester        | 1,700                | 10-24              | 1934              | 93                | 50+        | \$119,000      |
| Van Antwerp Avenue | W. City Limits           | 338' E. of W. City Limits | 338                  | 12-21              | 1934              | 94                | 50+        | \$23,660       |

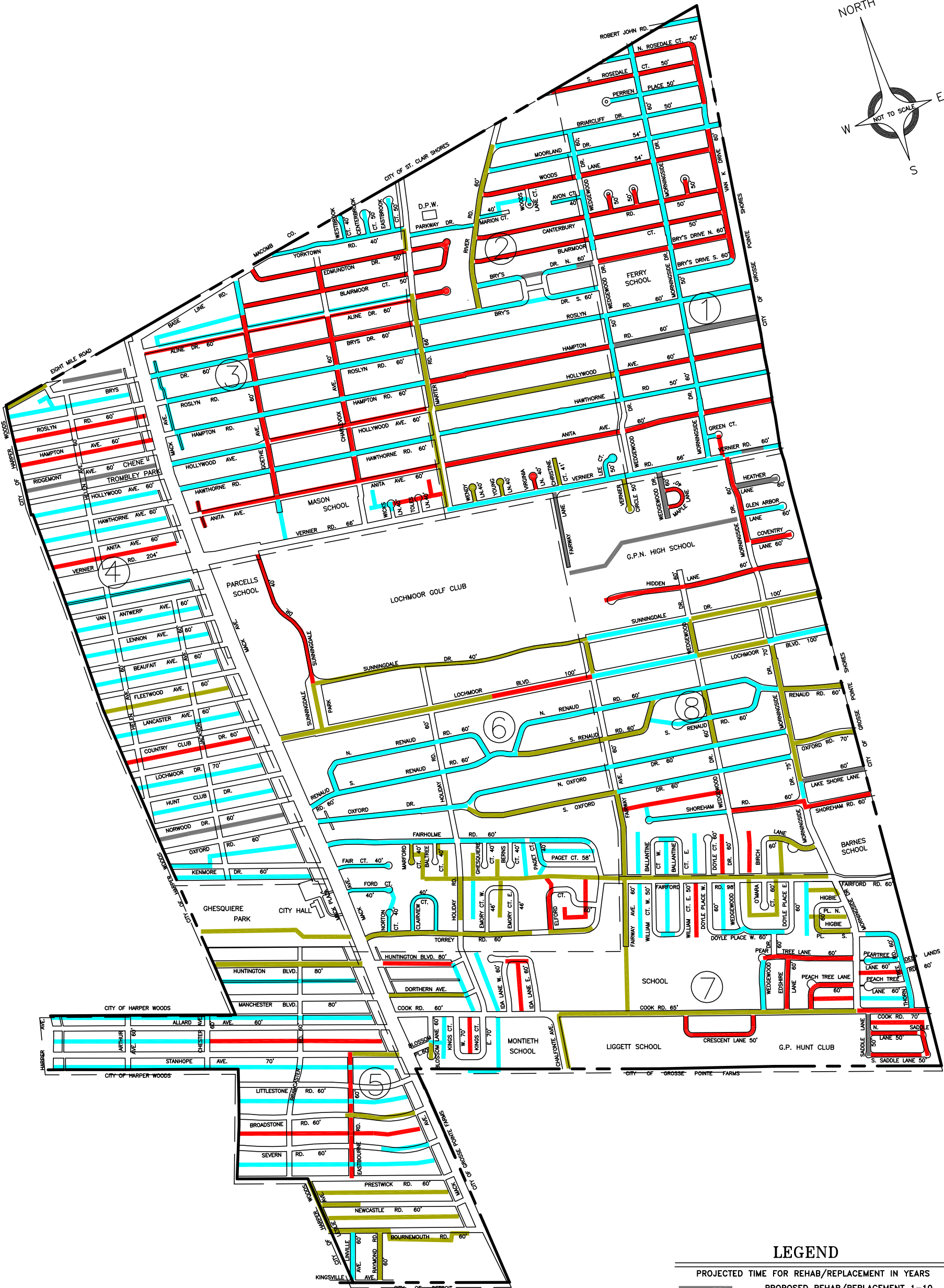
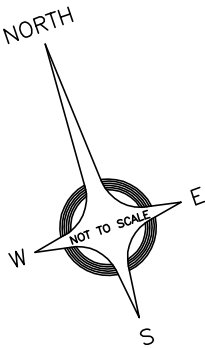
## Section C- Database (60+ Year Program)

## City of Grosse Pointe Woods Infrastructure Inventory - Sewer Replacement

| Street Name          | From                    | To                       | Pipe Length<br>(Ft.) | Pipe Size<br>(In.) | Pipe Age<br>(Yr.) | Televise<br>(Yr.) | Repl. Date | Est. Repl Cost |
|----------------------|-------------------------|--------------------------|----------------------|--------------------|-------------------|-------------------|------------|----------------|
| 8 Mile Road          | W. City Limits          | Brys                     |                      | 8                  |                   |                   | 60+        |                |
| Brys Drive           | Mack Avenue             | Goethe Avenue            | 1,165                | 8-15               |                   |                   | 60+        | \$81,550       |
| Hampton Road         | Mack Avenue             | Marter Road              | 2,955                | 10-21              | 1991              |                   | 60+        | \$206,850      |
| Hawthorne Avenue     | Marter Road             | Goethe                   | 1,910                | 15-18              | 2000              | 94                | 60+        | \$133,700      |
| Hawthorne Avenue     | Marter Road             | E. City Limits           | 3,645                | 18-36              | 1934              |                   | 60+        | \$255,150      |
| Hawthorne Road       | Mack Avenue             | Goethe Avenue            | 1,165                | 12-18              | 2000              |                   | 60+        | \$81,550       |
| Hollywood Avenue     | Mack Avenue             | Goethe Avenue            | 1,215                | 12-66              | 2000              |                   | 60+        | \$85,050       |
| Huntington Boulevard | W. City Limits          | Mack Avenue              | 1,950                |                    |                   |                   | 60+        | \$136,500      |
| Lake Shore Lane      | Morningside Drive       | 500' W. of E. City Limit | 200                  | 12-18              |                   |                   | 60+        | \$14,000       |
| Lochmoor Blvd.       | W. of Morningside Drive | E. City Limits           | 1,530                | 18-24              | 1983              |                   | 60+        | \$107,100      |
| Lochmoor Blvd.       | W. of Morningside Drive | E. City Limits           | 1,530                | 18-24              | ----              |                   | 60+        | \$107,100      |
| Lochmoor Blvd.       | Wedgewood Drive         | W. of Morningside Drive  | 775                  | 48                 | 1988              |                   | 60+        | \$54,250       |
| Lochmoor Boulevard   | Milk River              | W. of Fairway Avenue     | 520                  | 48                 | 1988              |                   | 60+        | \$36,400       |
| Lochmoor Boulevard   | Sunningdale Park        | Holiday Road             | 1,385                | 21-24              | 1988              |                   | 60+        | \$96,950       |
| Lochmoor Boulevard   | Holiday Road            | Milk River               | 1,300                | 27-30              | 1988              |                   | 60+        | \$91,000       |
| Lochmoor Boulevard   | W. of Fairway Avenue    | Wedgewood Drive          | 1,345                | 18-48              | 1988              |                   | 60+        | \$94,150       |
| Lochmoor Boulevard   | W. of Fairway Avenue    | Wedgewood Drive          |                      | 18-48              | 1988              |                   | 60+        |                |
| Lochmoor Boulevard   | Sunningdale Park        | Holiday Road             | 1,385                | 21-24              |                   |                   | 60+        | \$96,950       |
| Lochmoor Drive       | Mack Avenue             | Sunningdale Park         | 400                  | 12-21              | 1984              |                   | 60+        | \$28,000       |
| Morningside          | Lake Shore Lane         | Shoreham Road            |                      | 10                 |                   |                   | 60+        |                |
| Morningside Drive    | Oxford Road             | Lake Shore Lane          | 400                  | 10                 |                   |                   | 60+        | \$28,000       |
| Morningside Drive    | South Oxford Road       | Lochmoor Boulevard       | 535                  | 10                 | 1954              |                   | 60+        | \$37,450       |
| Oxford Road          | Morningside Drive       | E. City Limits           | 700                  | 12-18              | 1989              |                   | 60+        | \$49,000       |
| Renaud Road          | Morningside Drive       | E. City Limit            | 700                  | 12-18              |                   |                   | 60+        | \$49,000       |
| Roslyn Road          | Wedgewood Drive         | E. City Limits           | 1,715                | 10-18              | 1934              | 94                | 60+        | \$120,050      |

**Section C- Database (60+ Year Program)****City of Grosse Pointe Woods Infrastructure Inventory - Sewer Replacement**

| Street Name         | From               | To                | Pipe Length<br>(Ft.) | Pipe Size<br>(In.) | Pipe Age<br>(Yr.) | Televise<br>(Yr.) | Repl. Date | Est. Repl Cost |
|---------------------|--------------------|-------------------|----------------------|--------------------|-------------------|-------------------|------------|----------------|
| Roslyn Road         | Mack Avenue        | Marter Road       | 2,990                | 12-18              | 1991              |                   | 60+        | \$209,300      |
| South Oxford Road** | 338' E. of Oxford  | Fairway           | 550                  | 12                 | 2002              | 94                | 60+        | \$38,500       |
| Sunningdale Drive   | Fairway Drive      | Wedgewood Drive   | 1,300                | 18-42              | 1985              |                   | 60+        | \$91,000       |
| Sunningdale Drive   | Milk River         | Fairway Drive     | 1,970                | 27-48              | 1981              |                   | 60+        | \$137,900      |
| Wedgewood Drive     | Lochmoor Boulevard | Sunningdale Drive | 422                  | 27                 |                   |                   | 60+        | \$29,540       |



LEGEND

| PROJECTED TIME FOR REHAB/REPLACEMENT IN YEARS |                                  |
|-----------------------------------------------|----------------------------------|
| <span style="color: grey;">—</span>           | PROPOSED REHAB/REPLACEMENT 1-10  |
| <span style="color: red;">—</span>            | PROPOSED REHAB/REPLACEMENT 11-20 |
| <span style="color: cyan;">—</span>           | PROPOSED REHAB/REPLACEMENT 21-40 |
| <span style="color: yellow;">—</span>         | COMPLETED REHAB/REPLACEMENT 41+  |



# 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. 21-40   | W. City Limits  | Mack Avenue       | 1934      | 1962         | A. ON C.   | 0         | \$564,000           |
| Allard Ave. 21-40      | Chester Avenue  | Bramcaster Road   | 1934      | 1962         | A. ON C.   | 0         | \$279,000           |
| Allard Ave. 21-40      | 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. 21-40       | Mack Avenue     | Charlevoix Avenue | 1934      | 1962         | A. ON C.   | 0         | \$513,000           |
| Brys Dr. 9-20          | Helen Ave.      | Mack Avenue       | 1954      |              | CONC.      | 0         | \$265,000           |
| Brys Dr. 21-40         | Mack Avenue     | Marter Road       | 1934      | 1962         | A. ON C.   | 0         | \$822,000           |
| Country Club Dr. 21-40 | W. City Limits  | Mack Avenue       | 1934      | 1973         | A. ON C.   | 0         | \$432,000           |
| Crescent Ln. 9-20      | Cook Road       | Cook Road         | 1964      | 1981         | A. ON C.   | 0         | \$303,000           |
| Hollywood Ave. 21-40   | Goethe Avenue   | Marter Road       | 1964      | 1962         | A. ON C.   | 0         | \$477,000           |
| Huntington Blvd. 9-20  | Mack Avenue     | Holiday Avenue    | 1954      |              | CONC.      | 0         | \$557,000           |
| Lancaster Ave. 21-40   | W. City Limits  | Mack Avenue       | 1934      | 1962         | A. ON C.   | 0         | \$418,000           |
| Maple Ln. 21-40        | Wedgewood Drive | Wedgewood Drive   | 1954      | 1962         | A. ON C.   | 0         | \$125,000           |
| North Oxford Rd. 21-40 | 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. 21-40       | Jackson Avenue  | Mack Avenue       | 1934      | 1962         | A. ON C.   | 0         | \$206,000           |
| Severn Rd. 21-40       | Bramcaster Road | Mack Avenue       | 1934      | 1962         | A. ON C.   | 0         | \$446,000           |
| South Renaud Rd. 21-40 | Mack Avenue     | E. of Milk River  | 1954      | 1973         | A. ON C.   | 0         | \$613,000           |

**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. 9-20          | E. of Milk River  | Fairway Ave.      | 1954      | 1973         | A. ON C.   | 0         | \$317,000           |
| Stanhope Ave. 21-40            | 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. 21-40          | Fairway Drive     | Wedgewood Drive   | 1934      | 1962         | A. ON C.   | 0         | \$637,000           |
| Sunningdale Dr. 21-40          | Wedgewood Drive   | Morningside Drive | 1934      | 1962         | A. ON C.   | 0         | \$478,000           |
| Sunningdale Dr. 21-40          | 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. 21-40            | Vernier Road      | Dead End          | 1954      | 1985         | A. ON C.   | 0         | \$139,000           |
| <b>Total Replacement Cost:</b> |                   |                   |           |              |            |           | <b>\$10,382,000</b> |

**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. 9 - 20        | 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            |
| <b>Total Replacement Cost:</b> |                   |                      |           |              |            |           | <b>\$2,839,000</b>  |

**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           |
| <b>Total Replacement Cost:</b> |                         |                  |           |              |            |           | <b>\$4,541,000</b>  |

**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           |

**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           |

**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           |

**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           |

**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           |
| <b>Total Replacement Cost:</b> |                        |                        |           |              |            |           | <b>\$41,625,000</b> |

**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           |

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

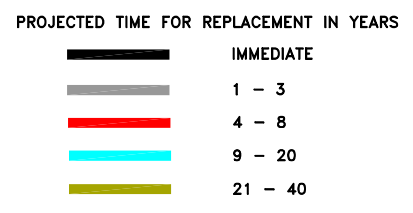
| Street Name      | From              | To                      | Yr. Built | Yr. Overlaid | Pav't Type | Repl Date | Project Replacement |
|------------------|-------------------|-------------------------|-----------|--------------|------------|-----------|---------------------|
| Green Ct.        | 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           |

**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           |

**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            |
| <b>Total Replacement Cost:</b> |                      |                         |           |              |            |           | <b>\$23,784,000</b> |



FILE: INVTRYPV.DWG SCRIPT: INVTRYPV.SCR PLOT SCALE: 1=1150 PLOT CONFIG: 650

8-28-13