

City of Rochester Hills

OAKLAND COUNTY, MICHIGAN

Construction plans for Street Rehabilitation Program City File #E16-002



MAYOR

BRYAN K. BARNETT

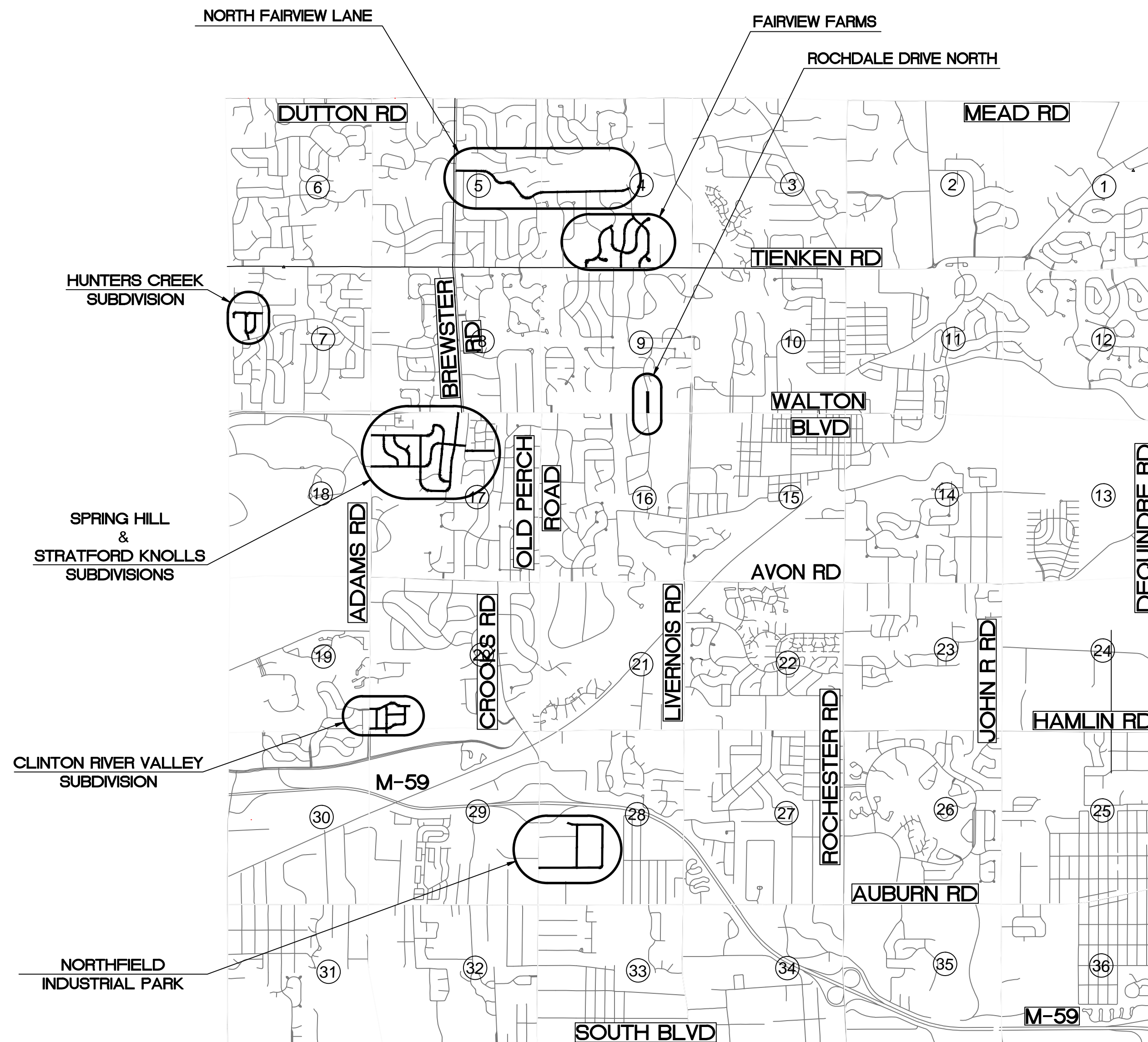
CITY COUNCIL MEMBERS

Stephanie Morita
Jim Kubicina
Susan Bowyer
Thomas W. Wiggins
Kevin S. Brown
Dale A. Hetrick
Mark Tisdell

2016 ASPHALT ROAD REHABILITATION PROGRAM TOTAL QUANTITIES CITY FILE #E16-002

Local & Major Streets: Various Locations

| Item No. | Description | Quantity | Unit |
|----------|--|----------|-------------|
| 1 | Cold Milling HMA Surface | 133,000 | Square Yard |
| 2 | Remove HMA Surface | 13,000 | Square Yard |
| 3 | Conc Curb & Gutter, Rem | 10,160 | Foot |
| 4 | Conc Driveway, Rem | 200 | Square Yard |
| 5 | HMA Driveway, Rem | 100 | Square Yard |
| 6 | Utility Structure, Adjust w/ EJ Riser Rings | 18 | Each |
| 7 | Drainage Structure Cover, Adjust | 87 | Each |
| 8 | Drainage Structure, Reconstruct | 87 | Foot |
| 9 | Drainage Structure, Recondition | 87 | Each |
| 10 | Drainage Structure Cover, MDOT Type C | 6 | Each |
| 11 | Edge Drain, 6 inch (Modified) | 7,500 | Foot |
| 12 | Curb and Gutter, Conc, Mountable | 10,000 | Foot |
| 13 | Curb and Gutter, Conc, F6 | 160 | Foot |
| 14 | Conc Sidewalk Curb, Integral w/ walk, 6 inch width (max 8 inch height) | 100 | Foot |
| 15 | Conc Driveway, Nonreinf, 6 inch | 100 | Square Yard |
| 16 | Conc Driveway, Nonreinf, 8 inch | 100 | Square Yard |
| 17 | Pavt Joint and Crack Repr, Detail 7 | 24,000 | Foot |
| 18 | Hand Patching HMA, 1100 | 1,200 | Ton |
| 19 | Subgrade Undercutting, Type II (Modified) | 500 | Cubic Yard |
| 20 | Subgrade Undercutting, Type II (Special) | 500 | Cubic Yard |
| 21 | Machine Grading (Modified) | 38 | Station |
| 22 | HMA, 5E3 (PG 64-22) | 15,000 | Ton |
| 23 | HMA, 5E10 (PG 64-22) | 1,900 | Ton |
| 24 | HMA, 4E10 (PG 64-22) | 2,000 | Ton |
| 25 | HMA, 3E10 (PG 64-22) | 4,000 | Ton |
| 26 | HMA, 1100 (Modified) | 3,100 | Ton |
| 27 | HMA Approach, 1100 (Modified) | 100 | Ton |
| 28 | HMA Pathway, Rem | 1,425 | Square Foot |
| 29 | Shared Use Path, Aggregate | 50 | Ton |
| 30 | Sidewalk Ramp, Conc, 6 inch | 775 | Square Foot |
| 31 | Sidewalk, Conc, 4 inch | 650 | Square Foot |
| 32 | Detectable Warning Surface | 128 | Square Foot |
| 33 | Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulch | 2,450 | Square Yard |
| 34 | Erosion Control, Inlet Protection, Fabric Drop | 88 | Each |
| 35 | Pavt Mrkg, Sprayable Thermopl, 4" White | 225 | Foot |
| 36 | Pavt Mrkg, Sprayable Thermopl, 4" Yellow | 7,420 | Foot |
| 37 | Cold Plastic Pavt Marking 24" Stop Bar 3M 270ES | 22 | Each |
| 38 | Cold Plastic Pavt Marking Left-Turn Arrow Legend 3M 270ES | 1 | Each |
| 39 | Cold Plastic Pavt Marking Thru & Rt Arrow Legend 3M 270ES | 1 | Each |
| 40 | Cold Plastic Pavt Marking "ONLY" Legend 3M 270ES | 1 | Each |
| 41 | Sprinkler Head | 25 | Each |
| 42 | Audio & Video Coverage | 1 | Lump Sum |
| 43 | Traffic Maintenance & Control | 1 | Lump Sum |
| 44 | Mobilization, Max 5% - Items 1 thru 43 | 1 | Lump Sum |



LOCATION MAP

CITY OF ROCHESTER HILLS
OAKLAND COUNTY, MICHIGAN

| General Mailings or Plan Review | |
|---|---|
| AT&T 54 North Mill Street Pontiac, MI 48342 Attn: Steve Short, Engineer | (248) 456-9371 Cell: (810) 624-5373 ss5865@att.com |
| AT&T Complaints re: equipment Lori Dougherty Edward Hoffman | (248) 797-5780 ld5841@att.com (248) 456-0830 Cell Phone: (248) 701-6978 eth1395@att.com |
| Comcast 25626 Telegraph Rd Southfield MI 48034 Attn: Patrick Rinehart (Also handles equipment complaints) | (248) 809-2710 patrick_rinehart@comcast.com |
| Consumers Energy 14500 Dixie Highway Holly, MI 48342 Attn: Michael Jablonski Project Coordinator | Cell: (248) 217-7004 (248) 769-5704 mjablonski@cmsenergy.com |
| County Road Inspection Sean Murphy | (248) 858-4785 Cell: (248) 815-9489 |
| Detroit Edison Macomb Service Center 15600 19 Mile Road Clinton Twp., MI 48038 Attn: Lance Alley | (586) 412-4709 (586) 412-4709 mcasey@detenergy.com |
| Detroit Edison: Outdoor Lighting Representative Macomb Service Center 15600 19 Mile Road Clinton Twp., MI 48038 Attn: Robin O'Connell Associate Facilitator | (734) 397-4188 alley@detenergy.com |
| Detroit Edison IGS Group One Energy Plaza, 518 SB Detroit, MI 48226 Attn: Robin O'Connell Associate Facilitator | Plan review for underground buried system conduit only. oconnellr@detenergy.com |
| Fiber Link, Inc. 3529 W. Genesee, Suite 6 Lapeer, MI 48446 Attn: Tina Snoblen | (810) 667-2891 x 307 tsnoblen@fiberlinkinc.com |
| Public Service Commission (complaints re: Metro Act participants) Sean Kelly | (517) 241-0996 |
| Rochester Community Schools 501 W. University Rochester, MI 48307 Attn: John Stoner Director of Operations | (248) 736-4611 jstoner@rochester.k12.mi.us |
| Testing Engineers & Consultants, Inc. 1343 Rochester Road P.O. Box 249 Troy, MI 48099-0249 Attn: Bill West, P.E. | billwest@tectest.com (248) 588-6200 Cell: (248) 825-7442 |
| Wide Open West 32650 N. Ave Drive Madison Heights, MI 48071 Attn: Frank Binaghi | (248) 677-9008 fbinaghi@wideopenwest.com |

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| | 2 | SPRING HILL SUBDIVISION 1 & 2 |
| | 3 | STRATFORD KNOLLS 9 & SPRING HILL SUBDIVISION |
| | 4 | NORTH FAIRVIEW LANE |
| | 5 | FAIRVIEW FARMS 3, 4, & 5 |
| | 6 | CLINTON RIVER VALLEY SUBDIVISION & HUNTERS CREEK SUBDIVISION |
| | 7 | CLINTON RIVER VALLEY SUBDIVISION & HUNTERS CREEK SUBDIVISION |
| DETAILS | D1 | Road & Curb Cross Sections |
| | D2 | ADA Ramp Details |
| | D3 | Traffic Control |

FINAL PLANS : 12.22.15

REVISION # 0

DATE : 01.06.16

PLOT DATE = 1/6/2016 10:38:42 AM

FILE SIZE: 1.39 MB

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BY: taunim

SAVE DATE = 1/6/2016 10:33:36 AM

City File: E16-002