



BOARD OF COMMISSIONERS

1200 N. Telegraph Road
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2018 APPLICATION FORM

LOCAL ROAD IMPROVEMENT MATCHING FUND PILOT PROGRAM

Background: Oakland County has established a Local Road Improvement Matching Fund Pilot Program for the purposes of improving economic development in Oakland County cities and villages. The County intends this Program to assist its municipalities by offering limited matching funds for specific, targeted road maintenance and/or improvement projects on roadways under the jurisdiction of cities and villages.

Project Policies and Guidelines: The Oakland County Board of Commissioners and the Local Road Improvement Subcommittee has established policies, procedures and guidelines for project consideration. These documents have been included as Attachment "A".

Available Funding: Oakland County's maximum contribution for projects in eligible cities or villages has been established within the distribution formula included as Attachment "B".

The maximum county share for 2018 program projects in Rochester Hills has been set at \$136,625.

Required Matching Funds: A city or village participating in the Local Road Improvement Matching Fund program shall match any funds authorized by the Oakland County Board of Commissioners in an amount equal to a minimum of 50% of the cost of the total project award. Funding shall be utilized to supplement and enhance local road maintenance and improvement programs. Funding is not intended to replace existing budgeted local road programs or to replace funding already committed to road improvements.

REQUESTING LOCAL GOVERNMENT

MUNICIPALITY City of Rochester Hills	CONTACT PERSON Allan Schneck	TELEPHONE NUMBER 248.841.2497
STREET ADDRESS 1000 Rochester Hills Drive	CITY/ZIP Rochester Hills, MI 48309	E-MAIL ADDRESS schnecka@rochesterhills.org

PROJECT INFORMATION

SHORT DESCRIPTION OF PROJECT

The 2018 Concrete Road Replacement Program for the City of Rochester Hills includes: adjustment/recondition/reconstruction of drainage structures; installation of under drains; placement of aggregate base for concrete roads and drives; concrete pavement removal and replacement; restoration.

ROAD/ROAD(S) TO BE IMPROVED

Red Oak Lane, Catalpa Drive, Sycamore Drive, Langley Road, Langley Court, Edmunton Drive, Crestwood Lane, Cherrywood Lane, Teakwood Lane, Fordcroft Lane, Pinehurst Drive, Kimberly Fair Street, Croyden Road, Ten Point Drive, Kingsview Avenue, Glen Meadow Court, Crestline Court, Hillside Lane, Avonstoke Road, Primrose Drive.

DESCRIPTION

The total area of pavement repair for the 2018 Concrete Road Replacement Program is 32,565 square yards - all taking place on residential roads. The typical cross section for a residential road consists of 7 to 8 inch thick non-reinforced concrete pavement, with integral curb and gutter, placed on existing subgrade. The replacement pavement cross section consists of 8-inch non-reinforced concrete pavement over 6-inch 21AA aggregate base with the installation of edge drains.

PROJECT BUDGET

FUNDING REQUESTED	LOCAL MATCH	TOTAL PROJECT BUDGET
\$136,625	\$136,625	\$273,250

DESCRIPTION OF PROPOSED PROJECT EXPENDITURES

Below is a detailed description of the proposed project expenditures for the 2018 Concrete Road Rehabilitation Program:

Description	Estimated Quantity	Unit Price	Total
1. Erosion Control, Inlet Protection, Fabric Drop	80 Each	\$150.00	\$12,000.00
2. Concrete Pavt, Rem	32,565 Square yard	\$10.00	\$325,650.00
3. Concrete Pavt, Nonreinf, 8 inch	32,565 Square yard	\$40.00	\$1,302,600.00
4. Epoxy Coated Deformed Lane Ties, #5	4,174 Each	\$4.00	\$16,696.00
5. Epoxy Coated Smooth Dowel Bars, #8	1,105 Each	\$5.00	\$5,525.00
6. Concrete Driveway, Rem	3,960 Square yard	\$10.00	\$39,600.00
7. Concrete Driveway, Nonreinf, 6 inch	3,960 Square yard	\$38.00	\$150,480.00
8. 21AA Aggregate Base	11,960 Ton	\$18.00	\$215,280.00
9. Conc Sidewalk, Rem	1,145 Square foot	\$10.00	\$11,450.00
10. Sidewalk Ramp, Conc 6 inch	423 Square foot	\$8.00	\$3,384.00
11. Sidewalk Ramp, Conc 4 inch	722 Square foot	\$5.00	\$3,610.00
12. Detectable Warning Surface	132 Square foot	\$25.00	\$3,300.00
13. Drainage Structure, Adjust	67 Each	\$350.00	\$23,450.00
14. Drainage Structure, Reconstruct	67 Foot	\$250.00	\$16,750.00
15. Drainage Structure, Recondition	67 Each	\$200.00	\$13,400.00
16. Drainage Structure Cover, EJ 7065	27 Each	\$600.00	\$16,200.00
17. Sanitary Structure, Adjust	13 Each	\$800.00	\$10,400.00
18. Drainage Structure Cover, EJ 5100 Catch Basin Inlet	5 Each	\$550.00	\$2,750.00
19. 6 inch Edge Drain (Modified)	21,414 Foot	\$11.00	\$235,554.00
20. 4 inch Sump Pump Lead	100 Foot	\$25.00	\$2,500.00
21. Sump Pump Lead connect to Edge Drain	20 Each	\$150.00	\$3,000.00
22. Subgrade Undercutting, Type II (Modified)	1,000 Cubic Yard	\$35.00	\$35,000.00
23. Subgrade Undercutting, Type II (Special)	2,000 Cubic Yard	\$35.00	\$70,000.00
24. TerraGrid RX 1100 for 21AA or approved equal	1,000 Square yard	\$4.00	\$4,000.00
25. E'Grid 2020 for 1in. X 3in. Crushed concrete or approved equal	2,000 Square yard	\$5.00	\$10,000.00
26. Topsoil Surface, 3 inch & Seeding, Mixture THM w/ Mulch	108 Station	\$275.00	\$29,700.00
27. Topsoil Surface, 3 inch & Sodding	100 Square yard	\$14.00	\$1,400.00
28. Temporary Gang Mailboxes	1 Lump Sum	\$10,000.00	\$10,000.00
29. Sprinkler Head	100 Each	\$50.00	\$5,000.00
30. Audio and Video Coverage	1 Lump Sum	\$5,000.00	\$5,000.00
31. Traffic Maintenance & Control	1 Lump Sum	\$35,000.00	\$35,000.00
32. Mobilization, Max 2% - Items 1 thru 33	1 Lump Sum	\$52,133.58	\$52,133.58

Based on the City's annual bid to contractors, the cost for the 2018 Concrete Road Replacement Program is estimated to be \$2,658,812.58.

ECONOMIC IMPACT OF PROJECT

The Local Road Improvement Pilot Program has been established under MCL 123.872, the Gifts of Property Act, which provides that "A county may grant or loan funds to a township, village, or city located within that county for the purpose of encouraging and assisting businesses to locate and expand within the county."

DESCRIBE HOW THE PROJECT MEETS THE STATUTORY REQUIREMENT OF ENCOURAGING AND ASSISTING BUSINESS TO LOCATE AND EXPAND IN THE COUNTY

The City of Rochester Hills has earned national recognition as one of the 2014 Top 10 Best Places to Live in America and ranked number 1 in Michigan by Money Magazine. Rochester Hills has a population of over 70,000 and is home to variety of industries including tool and die, manufacturing and distribution, computer technology, and electronic research. Being an attractive community increases the demand to improve infrastructure within the city. That is why it is essential for Rochester Hills to improve and maintain its roadways in order to meet the needs of the city's residents and businesses that reside here.

Local roads are an important part of our infrastructure as they help workers and consumers get to and from their destination safely and conveniently. By maintaining and improving local roads, we also improve safety and increase longevity of the roads by constructing to current standards and practices (install edge drains, increase pavement thickness, add 6-inch aggregate base).

Rochester Hills knows that by improving and maintaining roadways within our community, we are able to help retain and attract new businesses to the city by working to provide a safe and reliable transportation network.

OPTIONAL MULTI-YEAR PROJECT PLAN

The Local Road Improvement Program has been expressly established as a pilot program. There is no guarantee the program will be continued from year to year. The Local Road Improvement Program Subcommittee recognizes that the allocation authorized for local governments may not provide adequate funding in a single year to allow a project to move forward. Local governments shall be offered the opportunity to submit project plans that would necessitate the accumulation of multiple years of the community's allocation amount to fulfill the County's share of a project budget. A multi-year project plan submittal shall not exceed two years in duration. The allocation amount available to each community is subject to change annually based upon the factors utilized in the distribution formula. Consideration of multi-year project plans does not obligate Oakland County in any way to fund any project or program in the future. These plans are meant to be utilized for planning purposes and for consideration by the Oakland County Board of Commissioners to authorize a limited carryover of a community's allocation year to year.

DESCRIPTION OF MULTI-YEAR PLAN INCLUDING ESTIMATED PROJECT BUDGET AND CARRYOVER PERIOD OF COMMUNITY'S ALLOCATION

The City of Rochester Hills currently implements a 3-year budget plan. The annual expenditures on the City's annual road rehabilitation program is between \$4.5 to \$5.5 million. The program includes both concrete and asphalt road rehabilitation projects.

ADDITIONAL INFORMATION

The Local Road Improvement Program Subcommittee of the Finance Committee of the Oakland County Board of Commissioners has been tasked with managing this program and making recommendations for project approval. Please supply any additional information you believe may be helpful in the consideration of your application.

OPTIONAL ADDITIONAL INFORMATION

Attached is an overall map of the 2018 Concrete Road Replacement Program.

REPORT FOLLOWING COMPLETION OF THE PROJECT

MCL 123.872 requires that "the grant or loan contract made by a county shall require a report to the county board of commissioners regarding the activities of the recipient and the degree to which the recipient has met the stated public purpose of the funding".

I, on behalf of Rochester Hills, have been provided with a copy of the Policies and Procedures of the Local Road Improvement Program (Attachment "A") and agree to comply with these terms and conditions.

I, on behalf of Rochester Hills, understand and agree to comply with the requirement to provide the Oakland County Board of Commissioners with a report following the completion of an approved project outlining the degree to which the project met the stated purpose of the funding.

Signature of Authorized Party

Bryan K. Barnett, Mayor

Printed Name and Title

Date

3-23-18

Please return completed application to:

Local Road Improvement Subcommittee
Oakland County Board of Commissioners
1200 N. Telegraph Road
Pontiac, MI 48341-0475

A pdf copy of application can be emailed to: Michael Andrews, Senior Analyst andrewsmb@oakgov.com

Questions regarding the application and approval process should be directed to Michael Andrews at the email address above or by phone at (248)858-5115