



CITY of NOVI CITY COUNCIL

Agenda Item 1
February 29, 2015

SUBJECT: Approval of Resolution authorizing participation in the Road Commission for Oakland County's 2016 Tri-Party Program for Road Improvements dedicating Novi's 2016 allotment of \$326,413 to the Napier Road (Nine Mile to Ten Mile) Paving and Napier/Ten Mile Intersection Improvement project.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BTC RJA*

CITY MANAGER APPROVAL: *PR*

BACKGROUND INFORMATION:

The City of Novi has chosen to participate in the Road Commission for Oakland County's (RCOC) annual Tri-Party Program for Road Improvements for more than 25 years. Costs for projects identified for participation are equally shared between three entities: the Oakland County Board of Commissioners, RCOC and the local unit of government.

In recent years, Novi has used the Tri-Party program to help fund various intersection signalization projects (most recently 12 Mile/Cabot), as well as major road improvement projects (such as Novi Road Link project from Ten Mile Road to Grand River Avenue, Grand River Avenue Rehabilitation from Novi Road to Haggerty Road, and Eight Mile Road between Beck and Napier). Based on fund distribution formulas, Novi's 2016 allocation totals \$326,413, with \$108,804.33 identified as Novi's cost share (see attached letter from RCOC). The allocation represents a 103% increase from the 2015 allocation of \$161,038.

Staff recommends that the 2016 allotment be allocated to Novi's share of the Napier Road (Nine Mile to Ten Mile) Paving and Napier/Ten Mile Intersection Improvement project currently in design for construction in 2017. The current project estimate is \$3,000,000, of which Novi's share would be 10%, or \$300,000.

A cost agreement for the preliminary engineering of the project appears elsewhere on this agenda for consideration utilizing \$75,000 of the Tri-Party Program allocation for that phase.

RECOMMENDED ACTION: Approval of Resolution authorizing participation in the Road Commission for Oakland County's 2016 Tri-Party Program for Road Improvements dedicating Novi's 2016 allotment of \$326,413 to the Napier Road (Nine Mile to Ten Mile) Paving and Napier/Ten Mile Intersection Improvement project.

	1	2	Y	N
Mayor Gaff				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

Location Map

Napier Road Paving Project

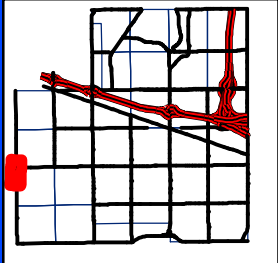


Map Author: Coburn
 Date: 2/11/16
 Project:
 Version #:

Amended By:
 Date:
 Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi
 Engineering Division
 Department of Public Services
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 Novi, MI 48375
cityofnovi.org



1 inch = 417 feet



CITY OF NOVI
COUNTY OF OAKLAND, MICHIGAN

RESOLUTION OF PARTICIPATION
2016 TRI-PARTY PROGRAM

Minutes of a Meeting of the City Council of the City of Novi, County of Oakland, Michigan, held in the City Hall of said City on _____, at ___o'clock P.M. Prevailing Eastern Time.

PRESENT: Councilmembers_____

ABSENT: Councilmembers_____

The following preamble and Resolution were offered by Councilmember _____ and supported by Councilmember _____.

WHEREAS ; the Road Commission for Oakland County has invited the City of Novi to participate in the Fiscal Year 2016 Tri-Party Program for road improvements; and

WHEREAS ; the Tri-Party Program is a means to provide for improvements to County roads with funding derived from the local units of government, the County Board of Commissioners, and the Road Commission for Oakland County; and

WHEREAS ; the City of Novi supports and strongly encourages the continuation of an annual Tri-Party Program with participation by the local unit of government, the Road Commission for Oakland County and the County Board of Commissioners; and

WHEREAS ; \$326,413 has been allocated for Novi with the total 2016 contribution from the City of Novi totaling \$108,804; and,

WHEREAS ; the Napier Road (Nine Mile to Ten Mile) Paving and Napier/Ten Mile Intersection Improvement project is scheduled for construction in 2017.

NOW THEREFORE, IT IS THEREFORE RESOLVED that that the Mayor and Council of the City of Novi authorize participation in the Road Commission for Oakland County's 2016 Tri-Party Program for Road Improvements and designate \$326,413 in 2016 Tri-Party funds to the Napier Road (Nine Mile to Ten Mile) Paving and Napier/Ten Mile Intersection Improvement project.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

Maryanne Cornelius, City Clerk

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi, County of Oakland, and State of Michigan, at a regular meeting held this _____ day of _____, 2016, and that public notice of said meeting was given pursuant to and in full compliance with Act No. 267, Public Acts of Michigan, 1976, and that the minutes of said meeting have been kept and made available to the public as required by said Act.

Maryanne Cornelius, City Clerk
City of Novi

ROAD COMMISSION FOR OAKLAND COUNTY TRI-PARTY PROGRAM

Your participation is requested in the FY 2016 Tri-Party Program. The fiscal year governing this program is October 1, 2015 through September 30, 2016. The Oakland County Board of Commissioners has approved an increased Tri-Party budget of \$2.0 million to create a \$6.0 million program for FY 2016. A total of \$3 million will be designated for townships and a total of \$3 million will be designated for cities and villages.

The distribution formula and method of calculation of Tri-Party allocations have remained the same in an attempt to most equitably distribute the Tri-Party dollars. For cities and villages, it includes RCOC road miles and three-year average annual crashes. For townships, the most recent census population figures are combined with RCOC road miles and three-year annual crashes.

Separate formulas are used because population in the city/village equation would skew the results toward more densely populated cities with fewer RCOC road miles. In townships, population has been used as a determining factor to prevent the distribution from being skewed toward townships with high road miles and small populations. The population data includes the most recent official count from the 2010 U.S. Census and the most recent traffic crash data available from the Traffic Improvement Association of Oakland County is from 2011 to 2013.

A schedule of events has been established as detailed below. If you are unable to meet any of the dates below, please inform me as soon as possible.

DEADLINE	ACTIVITY
March 2016	Potential project locations submitted to Programming Division for review.
April 2016	Project commitments submitted for projects to be constructed in 2016.
May 2016	Project approval by Road Commission and County Board.
May – November 2016	Design, bidding, and construction period.

A list of suggested project locations is attached. The list is not in priority order and most do not yet have cost estimates. Also shown are some typical costs for comparison purposes.

In addition, a historical report of your community's Tri-Party Program participation is also attached along with your community's FY2016 allocation. The report lists the projects that have been completed with their associated costs and shows the allocations that have been reserved for future Tri-Party projects.

Please contact me at (248) 645-2000 extension 2266 if you have any questions.

Thomas G. Noechel
Programming Supervisor
Road Commission for Oakland County
31001 Lahser Road
Beverly Hills, MI 48025

2016 TRI-PARTY PROGRAM
CITY OF NOVI
ALLOCATION FOR 2016: \$326,413

The following list contains typical safety projects with general costs for your information. Actual project costs will vary depending on location and a preliminary concept and estimate should be requested. Below is the list of potential project sites recommended over the past year or so by citizens and officials; many of these have not been field checked.

SAFETY PROJECTS	GENERAL COSTS
Additional right turn lane at intersection	\$150,000 per approach
Approach paving – subdivision street	\$125,000
Approach paving – primary road	\$150,000
Passing lane	\$100,000
Widen for 150-200' center left-turn lane	\$250,000 per approach
Shoulder paving one side	\$ 90,000 per mile

POTENTIAL PROJECT LOCATIONS

- | | |
|--|--------------------|
| Napier Road, Nine Mile Road to Ten Mile Road | Pave gravel (2017) |
| 12 Mile Road, Beck Road to Dixon Road | Widen |

**ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM**

City of Novi

County Commissioner:

9- Hugh Crawford

PROJECT DESCRIPTION	Date of Agrmt	Project No.	Add'l													PROJECT TOTAL
			1980-2006	2007	2008	2009	2010	2011	2012	2012	2013	2014	2015	2016		
10 Mile @ Lynwood	C	35331	57,900													57,900
Haggerty @ Orchard Hill	C	36131	82,000													82,000
9 Mile @ Haggerty	C	37441	71,250													71,250
G.R. @ Meadowbrook	C	3/23/94 39541	97,016													97,016
G.R. @ Beck-add WB/SB right turn lanes	C	4/20/89 38181	168,566													168,566
12 @ Donelson-signal upgrade	C	6/21/90 40371	7,783													7,783
8 Mile (Meadowbrook-Haggerty)	C	93 & 96 40121	251,343													251,343
Haggerty (10-GR)	C	41801	184,469													184,469
8 Mile, Novi to Meadowbrook	C	93 & 96 42151	139,421													139,421
14 Mile @ Decker	C	5/3/95 43231	72,960													72,960
Beck/I-96/12 Mile	C	8/16/95 43131	20,865													20,865
10 Mile @ Taft SCATS signals	C	1/25/01 46201	106,893													106,893
Grand River over CSX Bridge Replacement	C	4/10/03 38853	1,634,557													1,634,557
12 Mile Rd @ Cabot Drive signal installation	C	5/24/07 49071	135,476													135,476
Grand River, Novi to Haggerty PE	C	4/15/09 49881	225,000													225,000
Novi Rd Link, 10 Mile to Grand River-CON	C	10/14/10 41531	363,379	346,373	345,412	345,412	116,980									1,517,556
Grand River, Novi to Haggerty, construction	C	8/18/11 49881	0				35,997	155,524								191,521
8 Mile - Napier to Beck	C	5/23/13 51711	0						156,293	205,438	161,697					523,428
Haggerty Road, south of 10 Mile Road		4/10/14 52321	0									159,089				159,089
Grand River Avenue at Beck Road		5/7/15 52951	0										161,038			161,038
AMOUNT REMAINING FOR FUTURE PROJECT			0	0	0	0	0	0	0	0	0	0	0	0	326,413	326,413
TOTAL			3,618,878	346,373	345,412	345,412	152,977	155,524	156,293	205,438	161,697	159,089	161,038	326,413	6,134,544	
																6,134,544