



CITY of NOVI CITY COUNCIL

Agenda Item 3
March 9, 2015

SUBJECT: Approval of Resolution authorizing participation in the Road Commission for Oakland County's 2015 Tri-Party Program for Road Improvements dedicating Novi's 2015 allotment of \$161,038 to the Eastbound Grand River at Beck Dual Left Turn Lane Project.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

RA

CITY MANAGER APPROVAL: 

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 project 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 (12 Mile/Cabot), as well as major road improvement projects (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 2015 allocation totals \$161,038, with \$53,679 identified as Novi's cost share (see attached letter from RCOC). The allocation represents a 1.2% increase in the 2014 allocation of \$159,089.

Staff recommends that the 2015 allotment be allocated to Novi's share of the Eastbound Grand River at Beck Road Dual Left Turn Lane project that is proposed for construction this summer. The construction of a dual left turn at this intersection was identified as a crash mitigation improvement in the 2012 report that evaluated the high crash intersections in the City of Novi (excerpt attached), and was also recommended as an operational improvement in the 2011 I-96 Area Transportation Improvement Plan report.

This project received safety grant funding for 80% of the construction cost, which is currently estimated to be \$637,000. The total project cost, including construction and engineering is approximately \$713,000, of which \$452,000 is covered by the grant. The Tri-Party Program funding would reduce the contribution by the City of Novi from \$261,000 to \$153,641, which would be funded by the Municipal Street Fund.

The dual left turn lane project would be in addition to the right turn lane extension project for westbound Grand River at Beck Road to be constructed this year, which is also partially funded with a Federal grant. A map of the area is attached for reference.

RECOMMENDED ACTION: Approval of Resolution authorizing participation in the Road Commission for Oakland County's 2015 Tri-Party Program for Road Improvements dedicating Novi's 2015 allotment of \$161,038 to the Eastbound Grand River at Beck Dual Left Turn Lane Project.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Markham				

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

ROAD COMMISSION FOR OAKLAND COUNTY TRI-PARTY PROGRAM

Your participation is requested in the FY 2015 Tri-Party Program. The fiscal year governing this program is October 1, 2014 through September 30, 2015. The Oakland County Board of Commissioners has approved a Tri-Party budget of \$1.0 million to create a \$3.0 million program for FY 2015. A total of \$1.5 million will be designated for townships and a total of \$1.5 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 accidents. For townships, the most recent census population figures are combined with RCOC road miles and three-year annual accidents. The figures for these three factors (population, miles and accidents) are calculated as the individual community's percentage of the total of each factor in each type of community. For example, county road accidents in a city or village are divided by the total of all county road accidents in all cities and villages.

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, on the other hand, population has been used as a determining factor to prevent the distribution from being skewed toward townships with high road miles and small populations.

Population data is changed only after a decennial census or if the Census Bureau issues revised numbers. The data includes the most recent counts from the 2010 Census.

The most recent traffic accident 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
April 2015	Potential project locations submitted to Programming Division for review.
May 2015	Project commitments submitted for projects to be constructed in 2015.
June 2015	Project approval by Road Commission and County Board.
June – November 2015	Design, bidding and/or 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 FY2015 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 for further discussion or assistance.

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

ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM

City of Novi
County Commissioner:

9- Kathy S. Crawford

PROJECT DESCRIPTION	Date of Agrmt	Project No.	Add'l												PROJECT TOTAL
			1980-2005	2006	2007	2008	2009	2010	2011	2012	2012	2013	2014	2015	
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		10/14/10 41531	21,273	342,106	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		5/23/13 51711	0							156,293	205,438	161,697			523,428
Haggerty Road, south of 10 Mile Road		4/10/14 52321											159,089		159,089
AMOUNT REMAINING FOR FUTURE PROJECT			0	0	0	0	0	0	0	0	0	0	0	161,038	161,038
TOTAL			3,276,772	342,106	346,373	345,412	345,412	152,977	155,524	156,293	205,438	161,697	159,089	161,038	5,808,131
															5,808,131

2015 TRI-PARTY PROGRAM

CITY OF NOVI

ALLOCATION FOR 2015: \$161,038

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
12 Mile Road, Beck Road to Dixon Road	Widen

CITY OF NOVI

COUNTY OF OAKLAND, MICHIGAN

RESOLUTION OF PARTICIPATION
2015 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 2015 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 ; \$161,038 has been allocated for Novi with the total 2015 contribution from the City of Novi totaling \$53,679; and,

WHEREAS ; the construction of a dual left turn at this intersection was identified as a crash mitigation improvement in the 2012 report that evaluated the high crash intersections in the City of Novi, and was also recommended as an operational improvement in the 2011 I-96 Area Transportation Improvement Plan report; and,

WHEREAS ; this project was selected for safety grant funding for 80% of the construction cost, is scheduled for construction in 2015; and,

WHEREAS ;. the Tri-Party Program funding would help leverage the Federal grant funds for the project and reduce the contribution by the City of Novi.

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 2015 Tri-Party Program for Road Improvements and designate \$161,038 in 2015 Tri-Party funds to the Eastbound Grand River at Beck Road Dual Left Turn Lane 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 _____, 2015, 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



MEMORANDUM

Memo from
2/19/15 Packet

TO: ROB HAYES, DIRECTOR OF PUBLIC SERVICES/CITY ENGINEER
FROM: BRIAN COBURN, ENGINEERING SENIOR MANAGER *BTC*
SUBJECT: 2015 TRI-PARTY PROGRAM FOR COUNTY ROADS
DATE: FEBRUARY 18, 2015

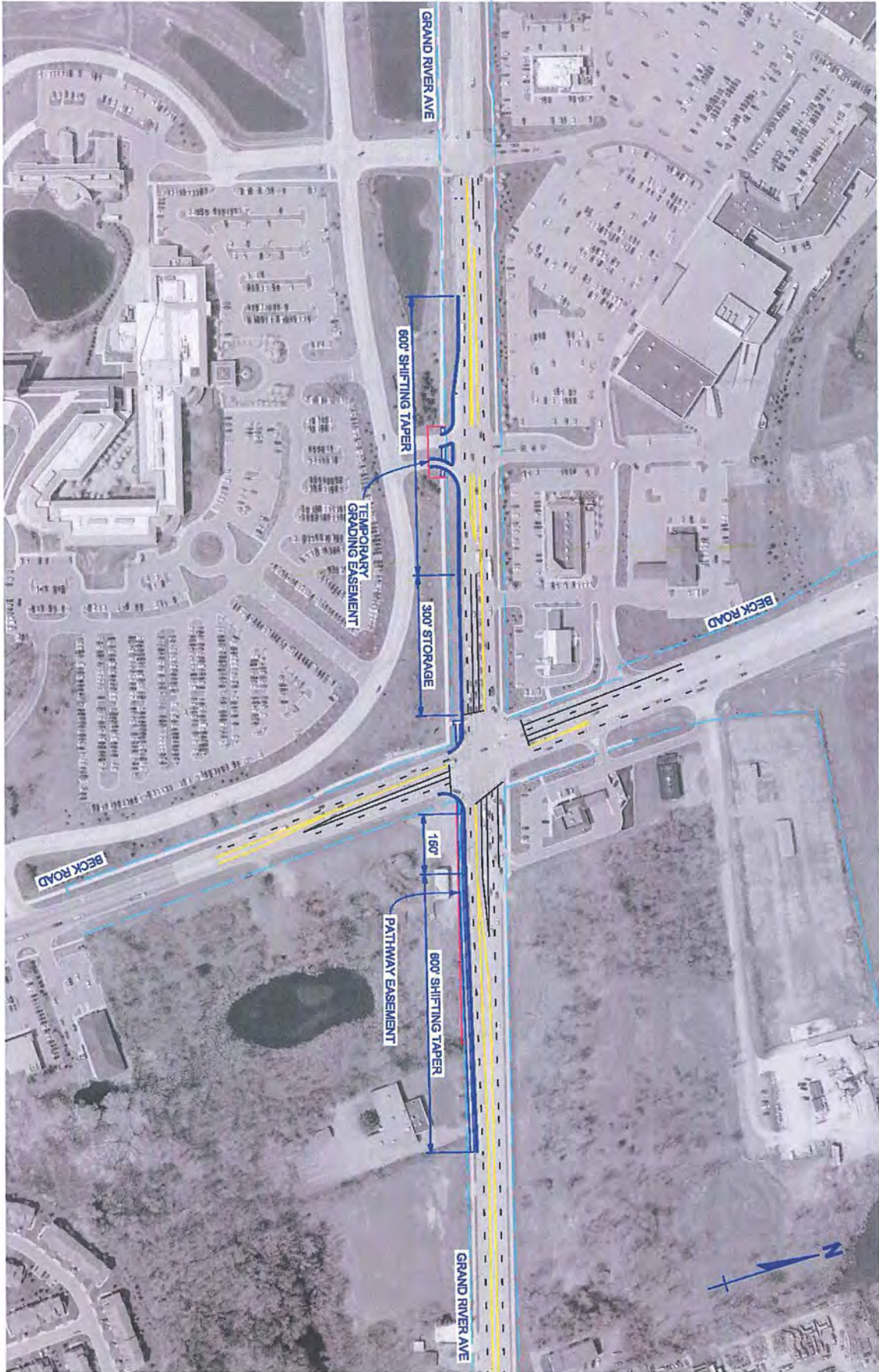
We have received the attached letter from the Road Commission for Oakland County (RCOC) regarding the 2015 Tri-Party Program. As you will recall the Tri-Party Program provides an annual funding source for roads in which RCOC, Oakland County, and the community each provide one-third of the funds for a project. It provides the communities with a way to leverage local funds to complete projects on roads under RCOC jurisdiction. Since 1980, this has resulted in a \$5.8 million investment in the City of Novi and has helped Novi fund major improvements such as the Novi Road Link (Ten Mile Road to Main Street) project, Grand River Rehabilitation (Novi Road to Haggerty Road) and the Eight Mile Road Rehabilitation (Beck to Napier).

As stated in the attached letter from RCOC, the City of Novi's allotment for the 2015 Tri-Party Program is \$161,038, of which \$53,679 is Novi's share and the \$107,359 balance is split equally between Oakland County and RCOC.

Staff recommends that the 2015 allotment be allocated to Novi's share of the Eastbound Grand River at Beck Road Dual Left Turn Lane project that is proposed for construction this summer. The project received safety grant funding for 80% of the construction cost, which is currently estimated to be \$637,000. The remaining project cost, including construction and engineering is approximately \$713,000, of which \$452,000 is covered by the grant. The Tri-Party Program funding would reduce the contribution by the City of Novi from \$261,000 to \$153,641, which would be funded by the Municipal Street Fund.

Looking ahead at the future Tri-Party Program allocations, staff recommends that the 2016 and 2017 Tri-Party Program allocations be used for the City's share of the Napier Road Paving and Ten Mile Intersection project that is currently scheduled for construction to start in 2017.

A resolution in this regard will be prepared for City Council consideration at a future meeting.



12944164
 DATE 09/27/13
 SHEET 1

GRAND RIVER AVENUE/BECK ROAD INTERSECTION
 EAST BOUND GRAND RIVER DUAL LEFT TURN CONCEPT



URS
 Surface Transportation
 Grand Rapids, Michigan
 Troy, Michigan

FILE:	DATE	REVISION
AUTH		