



CITY of NOVI CITY COUNCIL

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Agenda Item 6
January 22, 2007

SUBJECT: Approval of Resolution authorizing participation in the Road Commission for Oakland County's 2007 Tri-Party Program for Road Improvements dedicating Novi's 2007 allotment of Tri-Party funds to the Novi Road Link project between Ten Mile Road and Grand River Avenue.

SUBMITTING DEPARTMENT: Engineering Division *RA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	N/A
AMOUNT BUDGETED	N/A
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	N/A

BACKGROUND INFORMATION:

The Road Commission for Oakland County (RCOC) has requested that the City of Novi participate in the FY 2007 Tri-Party Program for Road Improvements (November 13, 2006 letter from RCOC, attached). Based on fund distribution formulas, Novi's allocation totals \$346,373 for FY 2007, with \$115,458 identified as Novi's cost share. Projects earmarked for this program must be submitted to RCOC in the form of a Council resolution by the end of February 2007.

Engineering Division recommends that the Novi Road Link project between Ten Mile Road and Grand River Avenue be the designated project for 2007 Tri-Party funding. This key project is scheduled to be constructed in FY 2007/2008 and will include a bridge over the CSX Railroad right-of-way, and Novi Road widening and associated improvements between Ten Mile Road and Grand River Avenue. Designating the Novi Road Link project to again receive 2007 Tri-Party funds will assist in the overall funding of this ongoing project.

In aggregate, the 2004, 2005, and 2006 Tri-Party program balances for construction of the Novi Road Link project total \$653,543. With the \$346,373 Tri-Party funds allocated to Novi for the 2007 Tri-Party Program, total designated dollars to fund the Novi Road Link project will total \$999,916.

RECOMMENDED ACTION: Approval of Resolution authorizing participation in the Road Commission for Oakland County's 2007 Tri-Party Program for Road Improvements dedicating Novi's 2007 allotment of Tri-Party funds to the Novi Road Link project between Ten Mile Road and Grand River Avenue.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Capello				
Council Member Gatt				
Council Member Margolis				

	1	2	Y	N
Council Member Mutch				
Council Member Nagy				
Council Member Paul				



RESOLUTION OF PARTICIPATION 2007 TRI-PARTY PROGRAM

CITY COUNCIL

Mayor
David B. Landry

Mayor Pro Tem
Kim Capello

Bob Gatt

Terry K. Margolis

Andrew Mutch

Toni Nagy

Lynne Paul

City Manager
Clay J. Pearson

City Clerk
Maryanne Cornelius

WHEREAS, the Road Commission for Oakland County has invited the City of Novi to participate in the Fiscal Year 2007 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, \$346,373 has been allocated for Novi with the total 2007 contribution from the City of Novi totaling \$115,458; and,

WHEREAS, the Novi Road Link project between Ten Mile Road and Grand River Avenue has been designated for funding in the Tri-Party Program since 2004.

NOW, THEREFORE, BE IT RESOLVED that the Mayor and Council of the City of Novi authorize participation in the Road Commission for Oakland County's 2007 Tri-Party Program for Road Improvements and designate the Novi Road Link project between Ten Mile Road and Grand River Avenue for funding.

CERTIFICATION

I, Maryanne Cornelius, duly appointed Clerk of the City of Novi, do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a Regular meeting held this 22nd day of January, 2007.

Maryanne Cornelius
City Clerk

45175 W. Ten Mile
Novi, MI 48375
(248) 347-0460
(248) 347-0577 Fax
www.ci.novi.mi.us



"Enhancing Novi's quality of life"



QUALITY LIFE THROUGH GOOD ROADS
ROAD COMMISSION FOR OAKLAND COUNTY
"WE CARE"

November 13, 2006

11/16/06
Copy: Rob H.
Marina M.
Rob G.
Kathy SR

KLS handle.
Clay

Mr. Clay J. Pearson, Manager
City of Novi
45175 West Ten Mile Road
Novi, Michigan 48375-3024

Board of Road Commissioners

Rudy D. Lozano
Chairman

Larry P. Crake
Vice-Chairman

Richard G. Skarritt
Commissioner

Brent O. Bair
Managing Director

Dennis G. Kolar
Deputy Managing Director
County Highway Engineer

RE: FY 2007 Tri-Party Program

Dear Mr. Pearson:

Your participation is requested in the FY 2007 Tri-Party Program for road improvements. The fiscal year governing this program is October 1, 2006 through September 30, 2007. The Oakland County Board of Commissioners has approved a Tri-Party budget of \$2,250,000 to create a \$6,750,000 program for FY 2007. A total of \$3,375,000 will be designated for townships and a total of \$3,375,000 will be designated for cities and villages.

The distribution formula and method of calculation of Tri-Party allocations have remained the same. 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 average 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. The distribution formulas have been used for years in an attempt to most equitably distribute the Tri-Party dollars.

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 but small populations.

Engineering Department

31001 Lahser Road
Beverly Hills, MI
48025

248-645-2000

FAX
248-645-0618

TDD
248-645-9923

www.rcocweb.org



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City / Village Formula: Community Allocation = $\frac{Ad_{cv}(Ca + Rm)}{2}$

Where: Ad_{cv} = Total Amount for distribution to cities and villages
 Ca = Community % of total accidents on county roads in cities and villages
 Rm = Community % of total county road miles in cities and villages
(Note that accidents are an annual average for a three-year period)

Township Formula: Community Allocation = $\frac{Ad_T(Ca + Pc + Rm)}{3}$

Where: Ad_T = Total Amount for distribution to townships
 Ca = Community % of total accidents on county roads in all townships
 Pc = Community % of total population in all townships
 Rm = Community % of total county road miles in all townships
(Note that accidents are an annual average for a three-year period)

Although the method of calculation and the factors involved have remained the same, the data on which those calculations are based has changed.

Population data is changed only after a decennial census or if the Census Bureau issues revised numbers. The new data includes the most recent counts from the 2000 Census.

As in the past, RCOC road miles change only to reflect the abandonment(s), transfers of jurisdiction, or the addition of new roads.

The most recent traffic accident data available from the Traffic Improvement Association of Oakland County is used. Currently, the average annual crash data from 2003 to 2005 is being used.

Your program allotment for this year is **\$346,373** of which your share will be **\$115,458**. Any funds remaining from previous years or earlier projects may be added to this amount for use in 2007. You may use these funds to select a new project, continue funding a previous project, or save them to fund a future project. If you do not wish to participate in this program, please contact me as soon as possible, so your program allotment can be distributed as necessary. // *



The Tri-Party Program operates as follows:

- 1) Projects intended for 2007 construction must be selected and submitted with a local board or council resolution by February 2007.
- 2) Project locations and concepts must be approved by the County Board and the Road Commission for Oakland County.
- 3) Projects that cost more than the allocation may be selected if the community provides the additional funding.
- 4) Funding agreements must be executed before bids are accepted. On larger projects, a separate agreement for preliminary engineering or right of way may be executed prior to initiation of these phases.
- 5) Projects that improve road safety take precedence over other project types, i.e. congestion or drainage.
- 6) Due to the Road Commission's current road project commitments, preliminary and construction engineering may need to be provided by consultant engineers at a maximum rate of 10% and 15%, respectively, of estimated construction costs.

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
January 2007	Potential project locations submitted to Programming Division for review.
February 2007	Local council resolutions and project commitments submitted for projects to be constructed in 2007.
March 2007	Project approval for Road Commission and County Board.
April – November 2007	Design, bidding and/or construction period.

*

I urge you to consider your options for projects now and involve your council members early in the process. Please contact me as soon as possible for cost estimates. The closer we follow the above schedule, the more successful our 2007 Tri-Party construction season will be.



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A list of suggested project locations is attached. The list indicates some project possibilities collected from local officials, citizens, police reports, accident locations, Department of Citizen Services, and Road Commission staff. 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. The report lists the projects that have been completed with their associated costs. The report also 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.

Sincerely,

Thomas G. Noechel
Programming Supervisor

TGN/se

2007 TRI-PARTY PROGRAM
CITY OF NOVI
ALLOCATION FOR 2007: \$346,373

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	\$100,000 per approach
Approach paving – subdivision street	\$ 50,000
Approach paving – primary road	\$ 75,000
Passing lane	\$ 60,000
Widen for 150-200' center left-turn lane	\$200,000 per approach
Shoulder paving one side	\$ 45,000 per mile

POTENTIAL PROJECT LOCATIONS

Grand River Avenue, Novi Road to Haggerty Road	Widen	x
Napier Road, Nine Mile Road to Twelve Mile Road	Pave gravel	
Novi Road, Eight Mile Road to Ten Mile Road	Widen to five lanes	
Novi Road, Ten Mile Road to Grand River Avenue	Widen with grade separation	*
Ten Mile Road at Beck Road	Right turn lane	

ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM
1980-2005

PROJECT DESCRIPTION	C	Date of Agmt	PROJ. NO.	1980-84 Tri-Party	1985 Tri-Party	1986 Tri-Party	1987-88 Tri-Party	1989-91 Tri-Party	1992-93 Tri-Party	1994-95 Tri-Party	1996-97 Tri-Party	1998-99 Tri-Party	2000-01 Tri-Party	2002-03 Tri-Party	2004 Tri-Party	2005 Tri-Party	2006 Tri-Party	2007 Tri-Party	PROJ TOTAL
OVI (s-Jeff Potter, s-Hugh D. Crawford)																			
0 Mile @ Lynwood*	C		35331		57,900														57,900
aggerty @ Orchard Hill*	C		36131			82,000													82,000
1 Mile @ Haggerty*	C		37441				71,250												71,250
0 Mile @ Taft CANCEL		CANCEL	38731																0
1.5 R. @ Meadowbrook*	C	3/23/1994	39541				31,725	65,291											97,016
1.5 R. @ Beck-add WB/SB right turn lanes*	C	4/20/1989	38181				137,891	30,675											168,566
2 @ Donelson-signal upgrade*	C	6/21/1990	40371					7,783											7,783
1 Mile (Meadowbrook-Haggerty)	C	93 & 7/31/98	40121				227,699	23,107	537										251,343
1 Mile @ Haggerty (10-GR)*	C		41801				52,739	131,730											184,469
1 Mile, Novi to Meadowbrook-reconst/widen to 6 ins	C	93 & 7/31/98	42151					108,466	30,955										139,421
4 Mile @ Dacker-reconst inters w/ext NB turn lanes*	C	5/3/1995	43231						72,960										72,960
1.5 Mile @ Beck/12 Mile-redesign & reconst w/new signal	C	8/16/1995	43131						20,865										20,865
Grand River over CSX Bridge Replacement			4/10/2003	38853					135,510	260,148	330,464	223,571	626,745	57,431					1,633,869
1 Mile @ Expo Center!		CANCEL	46071									0							0
0 Mile @ Taft SCATS signals*	C	1/25/2001	46201									106,893							106,893
1 Mile @ Taft Rd, 10 Mile Rd to Grand River Ave.		No Agmt												162,503	219,934	271,106			653,543
2 Mile @ Cabot Drive Signal Installation																	71,000		71,000
future project													0	0	0	0	0	346,373	346,373
TOTAL				0	57,900	82,000	240,866	384,187	263,303	260,827	260,148	330,464	330,464	626,745	216,934	219,934	342,106	346,373	3,966,251
																			3,966,251

C*means project is complete and/or has used all the available tri-party
!means the project is being administered by the community