



Rochester Hills

Excerpt Draft Minutes

City Council Regular Meeting

1000 Rochester Hills Drive
Rochester Hills, MI 48309
(248) 656-4660
Home Page:
www.rochesterhills.org

*Erik Ambrozaitis, Bryan K. Barnett, Jim Duistermars, Barbara Holder,
Linda Raschke, James Rosen, Ravi Yalamanchi*

Wednesday, February 15, 2006

7:30 PM

1000 Rochester Hills Drive

DRAFT

2006-0064

Request for Authorization to participate in the 2006 Tri-Party Program for Road Improvement Funding with Oakland County

Attachments: Agenda Summary.pdf; RCOC Letter.pdf; 0064 Resolution.pdf

Mr. Roger Rouse, Director of DPS/Engineering, explained that the Tri-Party Program is a cost-sharing program that allocates so much money each year from the City of Rochester Hills, the Road Commission for Oakland County and Oakland County. It is a match of funds totaling \$474,978 for 2006, with the City contributing one third, or \$158,326. He noted that the proposal before Council requests that approximately \$113,000 be earmarked for a project to construct a center turn lane on a portion of Avon Road in conjunction with the development of Rochester Meadows Subdivision. He further indicated that approximately \$50,000 would be expended in 2006 for design engineering costs, with the remaining construction costs to be expended in 2007 through the Capital Improvement Plan. He clarified that the remainder of the total 2006 Tri-Party Program allotment would be designated for the Tienken Road Bridge Replacement and Traffic Signal project. Mr. Rouse stressed that the Tri-Party Funds can be banked and, although he did not know the exact amount, millions of dollars had already been banked for the Tienken Road project through this process.

It was noted by various Council members, and confirmed by Mr. Rouse, that this center lane would improve traffic safety on that portion of Avon Road.

A motion was made by Barnett, seconded by Holder, that this matter be Adopted by Resolution.

Whereas, the City of Rochester Hills has previously participated in the Tri-Party Program with the Oakland County Board of Commissioners and the Road Commission for Oakland County for road improvement projects; and

Whereas, the City desires to continue this joint participation for the 2006 fiscal year with the intent to undertake a road improvement project on Avon Road, Princeton to Grovecrest. The remainder of the allotment shall be designated to the Tienken Road Bridge Replacement and Traffic Signal Project.

Now, Therefore, Be It Resolved, that the City of Rochester Hills agrees to participate in the proposed fiscal year 2006 Tri-Party Program. The City's contribution shall equal \$158,326.00 toward the total proposed program allotment of \$474,978.00.

The motion carried by the following vote:

Aye: Ambrozaitis, Barnett, Duistermars, Holder, Raschke, Rosen and Yalamanchi

Enactment No: RES0067-2006



**City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS**

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
248.656.4630
www.rochesterhills.org

Legislative File No: 2006-0064

TO: Mayor and City Council Members
FROM: Roger H. Rousse, Director of Public Service
DATE: February 15, 2006
SUBJECT: 2006 Tri-Party Program, City File No. E06-002

REQUEST:

To gain City Council approval to participate in the 2006 Tri-Party Program for road improvement funding with Oakland County.

BACKGROUND:

Attached is a letter, dated December 12, 2005, from the Road Commission for Oakland County (RCOC) that provides information regarding the 2006 Tri-Party Program. The program allotment for this year is \$474,978.00 of which the City's share will be \$158,326.00.

The following project is being proposed for 2006 Tri-Party consideration, construction funding, and approval:

- Avon Road Center Left-Turn Lane Improvements (Princeton to Grovecrest)
Project Length ~ 1,300 feet

The proposed center turn-lane improvements will tie into the proposed Avon Road improvements that will be constructed as part of the Rochester Meadows Subdivision development on the south side of Avon Road. If this Tri-Party project were to move forward, a continuous center left-turn lane would be available along Avon Road from Princeton to Dakota (approximately 2,300 feet).

<u>Project Development</u>	<u>Amount</u>	<u>City Share (33%)</u>
Professional Engineering (PE)	\$ 50,000.00	\$ 16,500.00
Contractor Payments (Construction)	\$ 250,000.00	\$ 82,500.00
Construction Engineering (CE)	\$ 37,500.00	\$ 12,375.00
Geotechnical Engineering	\$ <u>6,250.00</u>	\$ <u>2,062.50</u>
Total Project Costs:	\$ <u>343,750.00</u>	\$ <u>113,437.50</u>

The remainder of the 2006 Tri-Party allotment in the amount of \$131,228.00 will be designated for the Tienken Road Bridge Replacement and Traffic Signal Project.

BUDGET:

This project was not identified in the 2006 Capital Improvement Plan (C.I.P.). The 2006 PE costs will be incorporated into the 2006 annual operating budget via a proposed budget amendment. The construction, CE and geotechnical engineering costs will be requested in the 2007 budget through the 2007 C.I.P. and budgeting processes. The City will administer the project and be reimbursed by RCOC for two thirds of the project costs.

Fund Name	Department Account No	Account No. Description	Current Budget Amount	Change	Remaining Budget
Major Roads Construction	452.970000	Construction & Improvements PE	-0-	\$50,000	(\$50,000)
Major Roads	202.677002	Reimbursement-Cnty	\$2,387,360	\$33,500	\$2,420,860
Major Roads	202.401002	Fund Balance to Balance	\$1,916,840	\$16,500	\$1,933,340

RECOMMENDATION:

The Department of Public Service recommends that Rochester Hills City Council agree to participate in the proposed fiscal year 2006 Tri-Party Program. The City's contribution towards this project shall equal \$113,437.50 with the total proposed program allotment of \$474,978.00. The remainder of the 2006 allotment in the amount of \$131,228.00 will be designated for the Tienken Road Bridge Replacement and Traffic Signal Project.

RESOLUTION

NEXT AGENDA ITEM

RETURN TO AGENDA

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
City Council Liaison		



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

DEC 14 2005

December 12, 2005

Ms. Patricia Somerville, Mayor
City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, MI 48309-3033

Re: FY 2006 Tri-Party Program

Dear Mayor Somerville:

Your participation is requested in the FY 2006 Tri-Party Program for road improvements. The fiscal year governing this program is October 1, 2005 through September 30, 2006. 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 2006. \$3,375,000 will be designated for townships and \$3,375,000 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.

Board of Road Commissioners
Rudy D. Lozano
Chairman

Larry P. Crake
Vice-Chairman

Richard G. Skarritt
Commissioner

Brent O. Bair
Managing Director

Dennis G. Kotar, P.E.
Deputy Managing Director
County Highway Engineer

Programming Division
Engineering Department

31001 Lahser Road
Beverly Hills, MI
48025

248-645-2000

FAX
248-645-0618

TDD
248-645-9923

www.rcocweb.org



City / Village Formula:

$$\text{Community Allocation} = Ad_{CV} \frac{(Ca + Rm)}{2}$$

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:

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

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 abandonments, 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 2002 to 2004 is being used.

Your program allotment for this year is \$474,978 of which your share will be \$158,326. Any funds remaining from previous years or earlier projects may be added to this amount for use in 2006. 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 program operates as follows:

1. Projects intended for 2006 construction must be selected and submitted with a local board or council resolution by February, 2006.
2. Project locations and concepts must be approved by the County Board and the Road Commission.
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.

<u>DEADLINE</u>	<u>ACTIVITY</u>
January, 2006	Potential project locations submitted to Programming Division for review.
February, 2006	Local council resolutions and project commitments submitted for projects to be constructed in 2006.
March, 2006	Project approval by Road Commission and County Board.
April – November, 2006	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 2006 Tri-Party construction season will be.



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/cmd

2006 TRI-PARTY PROGRAM

CITY: ROCHESTER HILLS

ALLOCATION FOR 2006: \$474,978

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 - Sub Street	\$ 50,000
Approach paving - Major Road	\$ 75,000
Passing lane	\$ 60,000
Widen for 150-200' center left turn lane	\$200,000
per approach	
Shoulder paving per mile one side	\$ 45,000 per mile

POTENTIAL PROJECT LOCATIONS

Adams Road, south of M-59 interchange	Realignment
Crooks, South Blvd. to Hamlin	Widening (Local match)
Dequindre; South Blvd to Runyon	Improvements and realignment at Avon and 23 Mile Road
Livernois, Hamlin to Avon	Widen
South Boulevard at Livernois	Westbound right turn lane
South Boulevard at Dequindre	Eastbound right turn lane
Tienken Road	Corridor Improvements
Washington; Tienken to Dequindre	Pave (with Rochester)

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

PROJECT DESCRIPTION	Date of Agrmt	PROJ. NO.	1980-84 Tri-Party	1986 Tri-Party	1988 Tri-Party	1987-88 Tri-Party	1989-91 Tri-Party	1992-93 Tri-Party	1984-95 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	PROJ TOTAL
ROCHESTER HILLS (11-Tim Melton, 12-Sue Ann Douglas, 13-William D. Molnar)																	
Approaches*	C	35362		90,000													90,000
von, Rochester to Mall-add right turn lane*	C	8/11/1986 36451			80,988												80,988
ivernois @ Tienken-extend tapers 425ft*	C	8/11/1986 36461			41,222												41,222
rooks @ Star-Batt-extend passing lane*	C	8/11/1986 36471			11,657												11,657
pproahces (various)*	C	37681				313,811											313,811
ienken @ Sheldon*	C	38742				9,932											9,932
Blvd @ Pine Tr*	C	39551					46,952										46,952
dams @ Avon*	C	39561					39,154										39,154
dams @ Powderhorn*	C	39571					65,496										65,496
equindre @ Hamlin*	C	1/24/1991 40681					38,685										38,685
irion @ Rochester*	C	10/24/1991 40851				67,213	426,104	269,710	244,422								1,007,449
ienken @ Rochester (MDOT)*	C	9/18/1991 40861					32,000			5,354							37,354
rooks @ Star-Batt*	C	41261					352	165,000									165,352
ivernois/Tienken/Brewster/S Blvd*	C	1/17/1996 43951							167,813	63,952	36,587						267,352
von (Crooks-Old Perch) see #43951		1/17/1996 42871															0
ienken Road Bridge Rplcmnt over Paint Creek		Drafted 45293								0	235,134	541,442	702,916	312,347			1,791,839
ienken @ Sheldon (PE/roundabout)*	C	6/22/2000 46181							14,924	85,076							100,000
ienken @ Sheldon (CONST)*	C	5/10/2001 46181								271,812	270,722	0					542,534
von at Livernois & Rochester (lane extensions)		6/9/2005 48481									0	0	0	0	312,347	474,978	312,347
ature project											0	0	0	0	0	474,978	0
TOTAL			0	90,000	133,865	390,766	648,743	434,710	427,169	426,194	541,443	641,442	702,916	312,347	312,347	474,978	4,961,922

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