CITY COUNCIL ACTION REPORT

December 9, 2008

TO: Phillip L. Nelson, City Manager

FROM: Brian Murphy, Assistant City Manager/Economic Development Services
Steve Vandette, City Engineer

SUBJECT: Allocation of 2009 Tri-Party Program Funds

Background:

- Tri-Party program funds can only be used to improve County roads within the City of Troy.
- Participants in the program are required to identify project locations on an annual basis.
- A historical report of Troy's Tri-Party program participation is attached.
- It is recommended that the 2009 Tri-Party program be allocated to concrete slab replacements on County Roads.

Financial Considerations:

- The City of Troy allotment for the 2009 Tri-Party program is $544,591 with one-third (1/3) or $181,530 of the allotment being the City's share.
- The Board of Road Commissioners for the County of Oakland (Board) and the Oakland County Board of Commissioners (County) accounts for the remaining two-thirds (2/3) or $363,061.
- An additional $50,585 in Tri-Party funds remains from Troy's 2008 allocation, which can be applied to projects in 2009 on County Roads.
- The total allotment for projects in 2009 is therefore $595,176 with one-third (1/3) or $198,392 of the allotment being the City's share.
- The City's share would be included in the Major Road fund once an agreement has been established between the City and the Board.
- These agreements would be presented for consideration at a later date for the purposes of fixing the rights and obligations of each party and establishing the methodology for requesting reimbursement from the Board.

Legal Considerations:

- The future cost participation agreements will be consistent with previously approved Cost Participation Agreements between the city and Board as approved by the Legal Department and City Council.

Policy Considerations:

- Troy has enhanced the safety of the community (Goal I)
- Troy adds value to properties through maintenance or upgrades of infrastructure and quality of life venues (Goal II)

Options:

- It is recommended that City Council approve the use of 2009 Tri-Party program funds in the amount of $544,591 and the remaining 2008 Tri-Party program funds in the amount of $50,585, for concrete slab replacements on County Roads, with $198,392 being the City's share.

ROAD COMMISSION for OAKLAND COUNTY

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Board of Road Commissioners

Larry P. Crake
Commissioner

Richard G. Skarritt
Commissioner

Eric S. Wilson
Commissioner

Brent O. Bair
Managing Director

Dennis G. Kolar
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County Highway Engineer

Programming Division
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December 1, 2008

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Mr. Phillip L. Nelson, Manager
City of Troy
500 West Big Beaver Road
Troy, Michigan 48084-5285

RE: FY 2009 Tri-Party Program

Dear Mr. Nelson:

Your participation is requested in the FY 2009 Tri-Party Program for road improvements. The fiscal year governing this program is October 1, 2008 through September 30, 2009. 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 2009. 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 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 and small populations.

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City / Village Formula: 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: 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 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 **$544,591** amount of which your share will be **$181,530**. Any funds remaining from previous years or earlier projects may be added to this amount for use in 2009. 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.

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The Tri-Party Program operates as follows:

1) Projects intended for 2009 construction must be selected and submitted with a local board or council resolution by February 2009.
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 2009	Potential project locations submitted to Programming Division for review.
February 2009	Local council resolutions and project commitments submitted for projects to be constructed in 2009.
March 2009	Project approval for Road Commission and County Board.
April – November, 2009	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 2009 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) 645-0000, extension 2266 for further discussion or assistance.

Sincerely,

Thomas G. Noechel

Thomas G. Noechel
Programming Supervisor

TGN/sk

2009 TRI-PARTY PROGRAM

CITY OF TROY

ALLOCATION FOR 2009: $544,591

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

Crooks Road, Homestead to South Boulevard	Widen
Dequindre Road, Long Lake Road to South Boulevard	Widen to 5 lanes
John R Road, 14 Mile Road to Maple Road	Resurface
John R Road, Long Lake Road to South Boulevard	Widen to 5 lanes
Livernois Road, Long Lake Road to South Boulevard	Widen to 5 lanes
Livernois Road, I-75 to Town Center Drive	Widen to 6 lane boulevard
Livernois Road at South Boulevard	Improve intersection (w/City of Rochester Hills)
Long Lake Road, Adams Road to east of Coolige Highway	Widen
South Boulevard, Adams Road to Dequindre Road	Widen to 5 lanes
South Boulevard, Crooks Road to Livernois Road	Pave shoulders & cut hill
Square Lake Road at Livernois Road	Improve intersection
Various Locations	Concrete Repair

ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM
1980-2008

PROJECT DESCRIPTION	C	Date of Agrmt	PROJ. NO.	1980-95 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	2008 Tri-Party	2009 Tri-Party	PROJ TOTAL
TROY (13-Tim Greimel, 19-Tim Burns, 20-Chuch Moss, 24-George W. Suarez)															
14 Mile @ I-75*	C		32990	11,306											11,306
John R-overlay*	C	7/22/1985	35291	108,183											108,183
Crooks & Livernois-overlays*	C		36161	132,117											132,117
Crooks, B Beaver to Wattles-widen to 5 Ins!*	C	7/21/1986	36641	70,759											70,759
Crooks@B Beaver/John R@Maple-add right turn In!*	C	8/26/1987	37501	153,934											153,934
14 Mile, John R-Dequindre*	C	8/10/1989	38591	63,218											63,218
John R @ Cumberland & Wattles!*	C	10/6/1988	38611	260,212											260,212
John R @ Wattles!*	C	8/10/1989	39591	263,927											263,927
Maple @ John R & Chicago!*	C	6/21/1990	40201	128,739											128,739
14 Mile, John R to Dequindre-resurface*	C	4/26/1991	39601	179,458											179,458
Long Lk, I-75 to Livernois-widen to 5 Ins!*	C	12/1/1993	40931	582,368											582,368
John R n 14 Mile-reconst median turnarounds*	C	5/7/1992	41271	21,692											21,692
Livernois, 16 Mile-Town Ctr-widen to 5 In!*	C	8/2/1995	42831	251,187											251,187
Livernois, Wattles-Braemer-widen 2 to 5 In!*	C	11/20/2001	45101	339,875	347,802	635,617	635,618								1,958,912
14 Mile @ I-75-add dual left turn lanes*	C	7/16/1997	43811	38,050	152,500										190,550
Dequindre, Long Lk to Auburn-PE		4/25/2002	46901					42,500							42,500
Dequindre, Long Lk to Wattles-CONST Est Final 4/07		8/23/2003	44431	991				344,717	1,246						346,954
Crooks, Square Lk to S Blvd-CONST		8/10/2006	47971					492,747	287,153						779,900
Big Beaver, Rochester to Dequindre-Widen to 6 lanes!*	C	7/14/2005	48461							406,638					406,638
Crooks/Long Lake/Livernois*	C	9/28/2006	48551						118,239		596,141	1,245			715,625
Livernois, Maple to Big Beaaver RRR Est $835,000		3/22/2007	49021									544,994	290,006		835,000
Big Beaver/Dequindre/John R Concrete Repair		4/24/2008	49311										204,000		204,000
future project					0	0	0	0	0	0	0	0	50,585	544,591	595,176
TOTAL				2,606,016	500,302	635,617	635,618	879,964	406,638	406,638	596,141	546,239	544,591	544,591	8,302,355
															8,302,355

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

12/1/2008 History Spreadsheet