



# CITY of NOVI CITY COUNCIL

[www.cityofnovi.org](http://www.cityofnovi.org)

**Agenda Item 6  
August 27, 2007**

**SUBJECT:** Adoption of Resolution of Acceptance for a federal Congestion Mitigation/Air Quality (CMAQ) grant covering 80% (or \$203,232) of the reconstruction of the Ten Mile Road and Beck Road intersection. The grant requires a 20% local match.

**SUBMITTING DEPARTMENT:** Engineering *[Signature]*

**CITY MANAGER APPROVAL:** *[Signature]*

<b>EXPENDITURE REQUIRED</b>	<b>\$ 262,040</b>
<b>AMOUNT BUDGETED</b>	<b>(to be included in third quarter 2007-8 budget amendment)</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$58,808 (262,040 less \$203,232)</b>
<b>LINE ITEM NUMBER</b>	<b>202-202.00-865.236</b>

### BACKGROUND INFORMATION:

The City has been awarded a Congestion Mitigation/Air Quality (CMAQ) grant covering 80% of construction costs for the eligible portions of the project to reconstruct the intersection of Beck Road and Ten Mile Road. Primary components of the project include adding right turn lanes to three legs of the intersection and extending the left turn lanes for two legs of the intersection. The CMAQ grant is a federal grant that is awarded by the Southeast Michigan Council of Governments (SEMCOG) and administered through Michigan Department of Transportation (MDOT) Local Agency Programs. The grant award equals \$203,232, and requires a 20% local match of \$58,808.

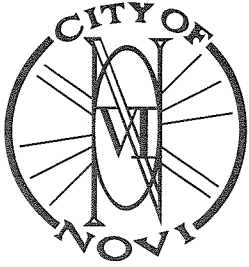
The purpose of the CMAQ grant is to reduce air pollution by making improvements to road intersections thereby decreasing congestion and reducing emissions from idling vehicles. The components of the project that are grant-eligible are the addition and extension of right turn lanes, the extension of the existing left turn lanes and signal upgrades. Components of the project that do not mitigate congestion or reduce emissions would not be eligible as part of the grant, and include items such as sidewalk and bike path construction. The grant does not cover engineering, nor does it cover right-of-way acquisition.

The CMAQ grant has been awarded for the State's 2007-08 fiscal year, which begins on October 1, 2007. As a federal grant, MDOT must administer the project and this requires additional time for reviews and coordination through MDOT. This project will be included in MDOT's March bid letting with construction beginning in April 2008 and completion by the end of the 4<sup>th</sup> Quarter. The increase in revenue resulting from the grant award will allow another Major Street Fund project to be funded this fiscal year. In a separate action, staff is recommending the Beck Road (from Eleven Mile Road to just south of Grand River Avenue) Repaving project be funded.

**RECOMMENDED ACTION:** Adoption of Resolution of Acceptance for a federal Congestion Mitigation/Air Quality (CMAQ) grant covering 80% (or \$203,232) of the reconstruction of the Ten Mile Road and Beck Road intersection. The grant requires a 20% local match.

	<b>1</b>	<b>2</b>	<b>Y</b>	<b>N</b>
<b>Mayor Landry</b>				
<b>Mayor Pro Tem Capello</b>				
<b>Council Member Gatt</b>				
<b>Council Member Margolis</b>				

	<b>1</b>	<b>2</b>	<b>Y</b>	<b>N</b>
<b>Council Member Mutch</b>				
<b>Council Member Nagy</b>				
<b>Council Member Paul</b>				



**RESOLUTION OF ACCEPTANCE**  
**CONGESTION MITIGATION/AIR QUALITY GRANT**  
**Ten Mile/Beck Road Intersection Project**

**CITY COUNCIL**

Mayor  
*Lou Csordas*

Mayor Pro Tem  
*David B. Landry*

*Kim Capello*

*Bob Gatt*

*Laura J. Lorenzo*

*Toni Nagy*

*Lynne Paul*

City Manager  
*Richard Helwig*

City Clerk  
*Maryanne Cornelius*

**WHEREAS,** the City of Novi had experienced significant increases in vehicular traffic and traffic congestion; and,

**WHEREAS,** the City recognized the need for design modification to existing intersection configurations to accommodate the increasing traffic volumes; specifically, significant queues at the Ten Mile/Beck Road intersection; and,

**WHEREAS,** the City implemented an improvement program to address the congestion at the Ten Mile/Beck intersection; and,

**WHEREAS,** the federal government offers grant moneys to communities under its Congestion Mitigation/Air Quality Program for road improvement projects that decrease congestion and reduce emissions from idling vehicles, and the Ten Mile/Beck intersection project was submitted for grant consideration; and,

**WHEREAS,** SEMCOG (Southeast Michigan Council of Governments) administers the CMAQ grant program locally for the federal government; and,

**WHEREAS,** SEMCOG has notified the City of Novi that grant monies have been awarded under the Congestion Mitigation/Air Quality Grant Program in the amount of \$203,232 for the Ten Mile/Beck intersection project; and,

**WHEREAS,** said grant money is available to the City of Novi on October 1, 2007 with the City's required local match commitment of 20% or \$58,808.

**NOW, THEREFORE, BE IT RESOLVED** that the Mayor and Council of the City of Novi accept the grant award from the CMAQ program for the Ten Mile/Beck Road Intersection project in the amount of \$203,232 and commit to providing the required 20% local share or \$58,808 for the project.

**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 27th day of August, 2007.

\_\_\_\_\_  
Maryanne Cornelius  
City Clerk



## Hayes, Rob

---

**From:** Stephen Brudzinski [brudzinski@semcog.org]  
**Sent:** Tuesday, August 07, 2007 11:16 AM  
**To:** Hayes, Rob  
**Subject:** Approval of FY 2008 CMAQ project

I am pleased to inform you that the following project submitted for fiscal year (FY) 2008 Congestion Mitigation and Air Quality Improvement (CMAQ) funding by the City of Novi has been approved:

\*Beck at 10 Mile Rd, addition of dedicated right-turn lanes to northbound, southbound, and eastbound legs; extension of existing dedicated westbound right-turn lane; dedicated eastbound left-turn lane; and signal upgrades to include right-turn arrows for all four legs. Funding: \$203,232 CMAQ and \$58,808 local match.

You may request the Michigan Department of Transportation (MDOT) to obligate these funds starting October 1, 2007. It is strongly recommended that you obligate the funds no later than July 31, 2008. CMAQ funds do not carry forward from year to year, so any FY 2008 CMAQ projects not obligated during the fiscal year will be dropped from the Transportation Improvement Program (TIP).

To start the obligation process, contact Mr. Gonzalo Puente at MDOT's Local Agency Programs office, (517) 335-0878.

Once again, congratulations on your community's FY 2008 CMAQ award. If you have any questions about this e-mail or the CMAQ program in general, please let me know.


Steve Brudzinski  
Policy Analyst  
Transportation Programs  
SEMCOG  
(313) 324-3321  
brudzinski@semcog.org

**Pearson, Clay**

**From:** Hayes, Rob  
**Sent:** Thursday, July 26, 2007 4:19 PM  
**To:** Pearson, Clay  
**Cc:** Antil, Pam; Place, Melissa; Smith-Roy, Kathy; Schultz, Thomas; Coburn, Brian  
**Subject:** Ten/Beck CMAQ Grant Award

7-26-07  
To: Mayor and City Council Members

Interested in your thoughts; significant grant funds secured by Engineering, would mean deferring intersection work a bit (will be same time as Wikom/96 down).



Clay:

I just received a call from Steve Brudzinski of SEMCOG and he notified me that at this afternoon's meeting, SEMCOG's Executive Committee officially approved our grant request for improving the Ten Mile/Beck intersection. This Congestion Mitigation and Air Quality (or CMAQ) improvement grant will provide \$202,000 or 80% of the cost of the intersection widening project.

\*

Because these federal funds won't be available until after the start of the Federal fiscal year (October 1st), I suggest that we defer final design and reconstruction of the Beck/Ten intersection until spring 2008, and instead complete the Beck/Eleven Mile to Providence Hospital Repaving Project (currently slated for FY 08/09) concurrent with the Beck/Ten to Eleven Mile Repaving Project this construction season. In the interim, we will continue to work with the City Attorney's office to acquire all right-of-way needed for the intersection project.

A total of \$870,000 is currently budgeted for Beck Road. In order to complete all three projects (Ten to Eleven repaving and Eleven to Providence repaving this year; and the Beck/Ten intersection in spring 2008) it is estimated that an additional \$147,000 will need to be appropriated during this fiscal year.

Please let me know if you have any questions or comments regarding the grant award or the proposed approach for completing these short-term Beck Road improvements.

Rob Hayes, P.E.  
City Engineer, City of Novi  
45175 W. Ten Mile Road  
Novi, Michigan 48375  
Phone: 248-347-0454  
Fax: 248-735-5683