



Legislation Details (With Text)

File #: 07-0247 **Version:** 1 **Name:** 110507 - MDOT Illuminated Street Signs
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Title: Resolution to Approve an Agreement with the Michigan Department of Transportation (\$45,200.00) and Appropriate Funds to Establish a Project Budget for the Illuminated Street Name Signs Project (\$98,610.00) (8 Votes Required)

Sponsors:

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Attachments:

Date	Ver.	Action By	Action	Result
11/5/2007	1	City Council	Approved	Pass

Resolution to Approve an Agreement with the Michigan Department of Transportation (\$45,200.00) and Appropriate Funds to Establish a Project Budget for the Illuminated Street Name Signs Project (\$98,610.00) **(8 Votes Required)**

Attached for your review and approval, please find a resolution to approve an agreement between the City and the Michigan Department of Transportation (MDOT) for installation of Illuminated Street Name Signs at various signalized intersections within the City of Ann Arbor. The agreement is required so that this project can be performed as a federal aid project.

The project includes delivery and installation of illuminated street name signs on the existing traffic signal mast arms. Only signals installed with mast arms are included. Illuminated street name signs increase the visibility of street names and guide the traveling public to their destinations. The illuminated street name signs are seen from a farther distance than ordinary signs therefore they increase traffic safety. The use of LED technology will minimize the cost of electricity for this improvement. Sixty eight signs will be added in this project with an estimated annual energy cost of \$2319.87.

The installation plans were prepared by the City staff and submitted to MDOT for their October 5, 2007 bid letting. We estimate the construction cost at \$225,800.00, and the total project cost at \$279,210.00. Construction is scheduled to begin in April 2008 and continue until November 2008. Like all such projects, MDOT will award the construction contract and the City of Ann Arbor will act as the project engineer.

One requirement for this type of project is that the City enters into an agreement with the State stipulating the funding split and other rights and responsibilities of the parties. It is the same form of agreement that we have used on other federally funded projects. Federal Safety Fund will supply 80% of the participating construction cost, approximately \$180,600.00. All other costs including the remaining 20% construction costs, 100% design, construction engineering, testing, and non-

participating items of work will be funded from the city's Major Street fund balance.

Prepared by: Homayoon Pirooz, P.E., Project Management Manager

Reviewed by: Sue F. McCormick, Public Services Administrator

Approved by: Roger W. Fraser, City Administrator

Whereas, The Federal Highway Administration has allocated funds for the improvements to street name signs at various signalized intersections within the City of Ann Arbor; and

Whereas, The illuminated street name signs increase traffic safety;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said agreement after approval as to form by the City Attorney, and approval as to substance by the City Administrator;

RESOLVED, That \$98,610.00 be appropriated from the Major Street fund balance to establish the Illuminated Street Name Signs Project ;

RESOLVED, That the following project budget be adopted for the life of the project, to be available without regard to fiscal year:

<u>Section I, Revenue</u>	
\$ 98,610.00	Major Street Fund Balance

<u>Section II, Expense</u>	
\$45,200.00	Construction Contract - City Share
10,410.00	Design Engineering
23,000.00	Construction Engineering
9,000.00	Miscellaneous Costs (city vehicle, materials, supplies, etc.)
<u>11,000.00</u>	Contingencies to be approved by the City Administrator
98,610.00	TOTAL; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.