

LRB – FISCAL REVIEW SECTION ANALYSIS

PUBLIC IMPROVEMENTS COMMITTEE

ITEM 9, FILE 031392

JANUARY 28, 2004

ANGELYN WARD

File #031392 is a substitute resolution authorizing and directing the Commissioner of Public Works to enter into an Agreement with the Wisconsin Department of Transportation for the development, implementation and funding of traffic control and other measures necessary to mitigate traffic diversion on City streets due to construction activity on the Marquette Interchange in 2004.

Background and Discussion

1. This resolution authorizes and directs the Commission of Public Works to executive an agreement with the Wisconsin Department of Transportation (WISDOT) to provide reimbursement of actual costs for services and items provided by the City as traffic mitigation measures in conjunction with the reconstruction of the Marquette Interchange in 2004.
2. The reconstruction of the Marquette Interchange includes the reconstruction of W. Clybourn/W. Tory Hill and the N. 16th St. bridge over I-94, and the department will divert traffic on local streets due to street closures. The local street traffic mitigation includes surface street flow, street operational improvements, and priority control for fire emergency vehicles at traffic signals for alternative routes.

3. The agreement with WISDOT includes:

- a. **Emergency vehicle preemption equipment -**

- St. Paul Ave. – Water St. to 35th St., by May 14, 2004

- W. Highland Ave. – 6th St. to 27th St. by February 1, 2005

- Water St. – Clybourn St. to Mason St. by November 1, 2005

- The equipment provides safer and quicker responses for firefighters and paramedics traveling to incident scenes.

- The City will operate and maintain the system after installation. Reimbursement is \$94,935.

- b. **Operational improvements** for the alternative routes include traffic signal heads, loop detectors, loop lead in cable, pedestrian push buttons, traffic controller cabinets and traffic controllers. Primary alternative routes include North Ave., Walnut St., Winnebago St., Highland Ave., Wells St., Clybourn St., St. Paul Ave., MLK Dr., Cherry St., 6th St., 7th St., 8th St., 17th St., 27th St. and Fond du Lac Ave.

- Operational improvements at intersections –

- St. Paul & 13th, by May 14, 2004

- Clybourn & 27th, by May 14, 2004

- 6th & Highland Ave., by October 1, 2004

- Walnut & Fond du lac, by March 1, 2005

- 17th & Highland, by March 1, 2005

- 6th & Walnut, by March 1, 2005

- Water & Pleasant, by May 1, 2005

- Walnut & 3rd, by May 1, 2005

- The improvements will assist in keeping traffic flowing. Reimbursement is \$42,851.

- c. **Traffic signal retiming** - utilize traffic signal timing along alternate routes to accommodate changing traffic patterns as ramps are closed/opened and local access is modified during the reconstruction project. The signal timing will keep traffic flowing and keep the downtown open affecting a large number of commuters. Reimbursement is \$148,000.

Fiscal Impact

1. The City traffic control services and improvements associated with the traffic diversion due to the Marquette Interchange construction activity will be reimbursed by WISDOT, \$285,786.
2. The department indicates that WISDOT will reimburse the cost of restoration of traffic control systems to normal conditions at the end of the Marquette Interchange of construction.

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