

**STATE/MUNICIPAL AGREEMENT
FOR A
HIGHWAY IMPROVEMENT PROJECT**

Date: June 1, 2004
 ID: 2984-75-05/75
 Description: **Red Light Hold Signal Project
 Connecting Highway locations**
 County: Milwaukee

The signatory city, village, town or county, hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and effect the highway or street improvement hereinafter described.

The authority for the Municipality to enter into this agreement with the State is provided by Section 86.25(1), (2) and (3) of the Statutes.

NEEDS AND ESTIMATE SUMMARY:

Existing Facility - Describe and give reason for request:

High number of accidents involving vehicles running red lights.

Proposed Improvement - Nature of work:

Install traffic signal equipment (Opti-soft) at 20 intersections (listed below), for "red light hold" capability. Based on a vehicle's speed and distance from the intersection, the equipment can determine if a vehicle is likely to run a red light; then, extend the all red phase to allow the vehicle to pass through the intersection, before proceeding to the green phase for the following movement. The equipment includes LED signal heads for improved visibility.

- | | |
|---|---|
| 1. W. Burleigh Street & N. 20 th Street | 11. W. National Avenue & S. 21 st Street |
| 2. W. Capitol Drive & N. Green Bay Ave. | 12. W. Walnut Street & N. 20 th Street |
| 3. N. Fond du Lac Avenue & W. Locust Street | 13. N. Water Street & E. Wells Street |
| 4. N. Fond du Lac Avenue & W. Roosevelt Ave. | 14. E. State Street & N. Water Street |
| 5. S. Howell Avenue & W. Oklahoma Ave. | 15. W. Wisconsin Ave. & N. 27 th Street |
| 6. N. Jackson Street & E. wells Street | 16. W. Wisconsin Ave. & N. 35 th Street |
| 7. W. National Avenue and S. 1 st Street | 17. W. Appleton Ave. & W. Capitol Drive |
| 8. W. National Avenue & S. 2 nd Street | 18. E. Howard Ave. & S. Howell Ave. |
| 9. W. National Avenue & S. 9 th Street | 19. N. Green Bay Road & W. Hampton Ave. |
| 10. W. National Avenue & S. 11 th Street | 20. W. Oklahoma Ave. & S. 27 th Street |

The apportionment of costs for work necessary to finish the project (including non-participating work and work which will be undertaken by the Municipality) is as follows:

Phase	Estimated Cost				
	Total Estimated Cost	Federal Funds*	%	Municipal Funds	%
Design *	\$75,000	\$67,500	90%	\$7,500	10%
Construction*	\$675,000	\$607,500	90%	\$67,500	10%
Total Cost Distribution*	\$750,000	\$675,000		\$75,000	

**** The federal participation shall be limited to \$67,500 for design and \$607,500 for construction. Costs in excess of this amount shall be your responsibility.**

This request is subject to the terms and conditions that follow (pages 2 and 3) and is made by the undersigned under proper authority to make such request for the designated Municipality and upon acceptance by the State shall constitute agreement between the Municipality and the State.

Signed for and on behalf of City of Milwaukee:

Signature	Title
Name (Written Clearly)	Date

-Terms and Conditions Begin on the Next Page-

TERMS AND CONDITIONS

1. The initiation and accomplishment of the improvement will be subject to the applicable Federal and State regulations.
2. The Municipality will pay to the State all costs incurred by the State in connection with the improvement which exceed Federal/State financing commitments or are ineligible for Federal/State financing.
3. Funding of each project phase (preliminary engineering, real estate, construction, and other) is subject to inclusion in an approved program. Federal aid and/or State transportation fund financing will be limited to participation in the costs of the following items as specified in the estimate summary:
 - a. Preliminary engineering and State review services.
 - b. The grading, base, pavement, and curb and gutter.
 - c. Catch basins and inlets for surface water drainage of the improvement, with connections to the storm sewer main.
 - d. Construction engineering incidental to inspection and supervision of actual construction work.
 - e. Signing and pavement marking, including detour routes.
 - f. Storm sewer mains necessary for the surface water drainage.
 - g. Construction or replacement of sidewalks and surfacing of private driveways.
 - h. New installations or alteration of street lighting and traffic signals or devices.
 - i. Real Estate for the improvement, if required
4. Work necessary to complete the improvement to be financed entirely by the Municipality or other utility or facility owner or other responsible party (not including the State) includes the following items:
 - a. New installations of or alteration of sanitary sewers and connections, water, gas, electric, telephone, telegraph, fire or police alarm facilities, parking meters, and similar utilities.
 - b. Damages to abutting property due to change in street or sidewalk widths, grades or drainage.
 - c. Conditioning, if required, and maintenance of detour routes.

- d. Repair of damages to roads or streets caused by reason of their use in hauling materials incidental to the improvement.
 - e. Bridge width in excess of standards.
5. As the work progresses, the Municipality will be billed for work completed which is not chargeable to Federal/State funds. Upon completion of the project, a final audit will be made to determine the final division of costs.
 6. If the Municipality should withdraw from the project, it will reimburse the State for any costs incurred by the State on behalf of the project.
 7. The work will be administered by the State and may include items not eligible for Federal/State participation.
 8. The Municipality will at its own cost and expense:
 - a. Maintain all portions of the project that lie within its jurisdiction for such maintenance through statutory requirements, in a manner satisfactory to the State and will make ample provision for such maintenance each year.
 - b. Prohibit angle parking.
 - c. Regulate or prohibit all parking at locations where and when the pavement area usually occupied by parked vehicles will be needed to carry active traffic in the street.
 - d. Regulate and prohibit parking at all times in the vicinity of the proposed improvements during their construction.
 - e. Assume general responsibility for all public information and public relations for the project and to make fitting announcements to the press and such outlets as would generally alert the affected property owners and the community of the nature, extent, and timing of the project and arrangements for handling traffic within and around the project.
 - f. Provide complete plans, specifications, relocation order, real estate plat, and estimates, *except as provided in Paragraph 3 above.*
 - g. Use the WisDOT Utility Accommodation Policy unless it adopts a policy which has equal or more restrictive controls.
 9. Basis for local participation: 90% Federal; balance by Municipality, as specified in Surface Transportation Program—(H.E.S.) Safety regulations.

(End of Document)

**STATE/MUNICIPAL AGREEMENT
FOR A
HIGHWAY IMPROVEMENT PROJECT**

Date: June 1, 2004
 ID: 2984-75-06/76
 Description: **Red Light Hold Signal Project
City Street locations**
 County: Milwaukee

The signatory city, village, town or county, hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and effect the highway or street improvement hereinafter described.

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- | | |
|--|---|
| 1. W. Center Street & N. 35 th Street | 11. W. Grange Avenue & S. 13 th Street |
| 2. W. Mitchell Street & S. 13 th Street | 12. W. Center Street & N. Teutonia Ave. |
| 3. W. Lincoln Avenue & W. 16 th Street | 13. W. Burleigh St. & N. 51 st Boulevard |
| 4. N. North Avenue & W. 27 th Street | 14. S. Clement Ave. & W. Oklahoma Ave. |
| 5. N. North Avenue & N. Teutonia Ave. | 15. W. Clybourne Ave. & N. 2 nd Street |
| 6. W. Locust St & N. Dr. Martin Luther King Jr. Dr. | 16. N. Hopkins Ave. & W. Villard Ave. |
| 7. N. Dr. Martin Luther King Jr. Dr. & W. North Ave. | 17. W. Howard Ave. & S. 13 th Street |
| 8. W. North Avenue & N. Sherman Blvd. | 18. W. Lapham Ave. & S. 2 nd Street |
| 9. W. Lisbon Avenue & N. Sherman Blvd. | 19. W. Michigan Ave. & N. 4 th Street |
| 10. W. Vliet Street & N. 27 th Street | 20. W. Mill Road & N. 91 st Street |

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