## Letter Agreement

## for

## Traffic Signal Operation at the Intersection of Miller Park Way/South 43<sup>rd</sup> Street and West Lincoln Avenue

The following constitutes a letter of understanding between the staff of the Village of West Milwaukee and the City of Milwaukee, Department of Public Works, Infrastructure Services Division, Transportation Section.

It is beneficial to the motoring public and the environment to coordinate the traffic signals for Miller Park Way from West National Avenue to West Lincoln Avenue in a "Closed-Loop" system. The Traffic and Street Lighting Design unit of the City of Milwaukee acknowledges these benefits and is willing to take the traffic signal intersection controller at Miller Park Way/South 43<sup>rd</sup> Street and West Lincoln Avenue off their system to permit this coordination along Miller Park Way under the provisions of this Agreement.

The operation of the Miller Park Way traffic signal system is through modem communication on interconnect cable linking each traffic signal controller within the "MARC" System and will, upon the execution of this Agreement, connect to the intersection traffic signal controller at Miller Park Way/South 43<sup>rd</sup> Street at West Lincoln Avenue, which is under the jurisdiction of the City of Milwaukee.

A traffic signal agreement dated September 9, 1964 between the Village of West Milwaukee and the City of Milwaukee detailing the design, construction, installation, maintenance and repair of the traffic signal at Miller Park Way/South 43<sup>rd</sup> Street at West Lincoln Avenue will substantially stay in effect except for the following:

The Village of West Milwaukee staff or designated consultant will achieve the "closed-loop" system coordination by:

• Providing funds to the City of Milwaukee to install a communication cable, provided by the Village of West Milwaukee or its representatives, from a pull box in the west bound to north bound right turn bypass island, approximately 15 feet east of the east curb of Miller Park Way close to the south edge to the City of Milwaukee controller cabinet. As of April 17, 2009, it has been established by the "Eagle 2070" traffic signal controller provider that the interconnect cable at the City of Milwaukee controller cabinet is operational and no additional funds are needed for this part of the installation.

- Working with the City of Milwaukee to develop the traffic signal system and intersection timing plans for Miller Park Way.
- Purchasing an "Eagle 2070" traffic signal controller for the City of Milwaukee staff to install and modify the existing "170" traffic signal controller cabinet for the "MARC" closed loop system operation.
- Reducing vehicle delay at the Miller Park Way and W. Lincoln Avenue intersection will be a goal for both agencies to cooperatively achieve.

The maintenance jurisdiction of the communication cable will be delimited by a pull box in the north center island of the intersection. From the pull box to the north will be under the maintenance of the Village of West Milwaukee, and from the pull box to the south will be under the maintenance of the City of Milwaukee.

Communication with the controller from any outside source must be one-way only. An infallible, irrevocable protection must be guaranteed so no modifications can be done remotely to the traffic signal controller, timing or settings. Monitoring of the traffic signal controller or cabinet is authorized but no influence can be made to the controller.

The City of Milwaukee shall have the right to disconnect the equipment due to malfunction of the equipment.

Establishing the traffic signal timing for each signalized intersection is to be by the authority responsible for the maintenance of the intersection. In this particular case, the operation of the traffic signal system within the limits of this Agreement, will be significantly optimized by their inclusion within a "closed-loop" system. The staff of the Village of West Milwaukee or its designated consultant, will monitor this System and recommend traffic signal timing changes for the intersection of Miller Park Way and W. Lincoln Avenue to the staff of the Traffic and Street Lighting Design unit of the City of Milwaukee who will implement the mutually approved changes.

This letter agreement shall continue and be in force indefinitely unless terminated on six (6) months written notice by either agency to the other.

$\underline{\mathbf{Vill}}$	age of West Milwaukee, Administrator	
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X	Signature  Kim Egan Mueller  Name typed or printed	5-19-09
	Name typed or printed	Date
	5-19-09 - Village Adm	in strator
	Title	

## City of Milwaukee, Commissioner of Public Works

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