City of Marshfield, Wisconsin

Capital Improvement Program

2010 thru 2014

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2010	2011	2012	2013	2014	Total
Fire & Rescue Department								
Emergency Vehicle Preemption System	FD-F-5807	1	96,000	73,000	73,000			242,000
Fire & Re	scue Department	Total	96,000	73,000	73,000			242,000
Borrowed Funds - Recurring Proje	ects				73,000			73,000
Operating Funds			96,000	73,000				169,000
Fire & Re.	scue Department	Total	96,000	73,000	73,000			242,000
	Grand '	Total	96,000	73,000	73,000			242,000
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Capital Improvement Program

2010 thru 2014

City of Marshfield, Wisconsin

Project # FD-F-5807

Project Name Emergency Vehicle Preemption System

Type Unassigned

Contact Jim Schmidt

Useful Life

Category F - Traffic Control

Department Fire & Rescue Department

Priority Level 1

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Description

Proposal for purchase and installing an Opticom Emergency Vehicle Preemption system allowing quicker response time by controlling intersection lights.

Justification

A key issue facing the City of Marshfield Fire and Rescue Department is the increased calls for service to all locations in the City. Response times in the City vary depending on where the location of the emergency is in relation to our fire station, which is centrally located within the City.

Additionally, emergency vehicles operating in higher congestion levels are at higher risk for involvement in crashes and are subject to unpredictable delays in reaching the scene of a fire or crash.

Expenditures		2010	2011	2012	2013	2014	Total
Construction		81,000	73,000	73,000			227,000
Other		15,000					15,000
	Total	96,000	73,000	73,000			242,000

Funding Sources	2010	2011	2012	2013	2014	Total
Borrowed Funds - Recurring Pr			73,000			73,000
Operating Funds	96,000	73,000				169,000
Total	96,000	73,000	73,000			242,000

Budget Impact/Other

Operating cost implications of this project will be minimal following the installation and training. The offset to these costs will be an improvement in response times and increase in the quality of life for citizens and visitors who live, work, or visit the City of Marshfield. This is a proposal for year 2 of 3 with updated pricing. Added into this proposal is the cost of outfitting 2 additional emergency vehicles per year.