

## Preliminary Draft

### **LAKE PARKWAY EXTENSION STUDY SCOPE OF WORK**

#### **INTRODUCTION**

This memorandum outlines a proposed scope of work for the study requested by Milwaukee County of the extension of the Lake Parkway (STH 794) from its current terminus at Edgerton Avenue to Ryan Road (STH 100). The study is intended to propose and evaluate alternatives for the Lake Parkway extension, and ultimately recommend whether an extension of the Lake Parkway should be added to the regional transportation plan and a request be made that the Wisconsin Department of Transportation (WisDOT) subsequently conduct the necessary preliminary engineering and environmental assessment studies for the extension.

The study will be guided by an Advisory Committee shown in Figure 1 composed primarily of elected officials. The Advisory Committee will make the preliminary and final study recommendations. Also guiding the study will be a Technical Subcommittee including the technical staff of these elected officials as shown in Figure 2. The Commission staff will first present study information and findings to the Technical Subcommittee and upon reaching their approval, will then present the information and findings to the Advisory Committee.

#### **DEVELOPMENT OF LAKE PARKWAY EXTENSION ALTERNATIVES**

The first step of the study will be to develop alternatives for the extension of the Lake Parkway. One element of the alternatives will be the potential cross-section for the extension--number and width of traffic lanes, auxiliary lanes, median, buffer to edge of right-of-way, and right-of-way width. In developing alternative and recommended cross-sections, the existing Lake Parkway cross-section will be examined along with the cross-sections considered in the preliminary engineering for the Lake Parkway extension conducted by WisDOT in the early 1990's.

The other element of the development of Lake Parkway extension alternatives will be the identification of alternative locations for the extension. The alternative locations considered will seek to minimize impact on existing and planned land uses. The existing Lake Parkway is located adjacent to a Union Pacific railway right-of-way. It may be expected that the principal Lake Parkway extension location alternative considered will continue to be located adjacent to this railway right-of-way. This potential route for the Lake Parkway extension may need to deviate from the adjacent railway to provide 90 degree intersections with cross streets and to allow vehicle storage between at-grade railway crossings with cross streets and Lake Parkway extension intersections with cross streets. Also, immediately adjacent to the railway right-of-way between Edgerton Avenue and Forest Hill Avenue is a We Energies right-of-way with electric power transmission lines. The development of alternative Lake Parkway extension locations will need to evaluate whether the potential roadway could be located within the We Energies right-of-way and the electric power transmission poles and towers relocated. The location of the potential roadway within part of the railway right-of-way may also be considered.

The conclusion of this step in the study would be the identification of a small number of Lake Parkway extension location and cross-section alternatives.

#### **EVALUATION OF LAKE PARKWAY EXTENSION ALTERNATIVES**

Each of the identified Lake Parkway extension alternatives will be evaluated and compared. The evaluation and comparison will consider each alternative's estimated construction cost, right-of-way

acquisition and impacts, proximity to existing and planned development, and traffic impacts. Traffic impacts evaluated will include the potential traffic which would be expected under each alternative to use the Lake Parkway extension and the existing Lake Parkway and the attendant reduction in traffic on other arterial streets. Also, the potential for the forecast reduction in traffic on other arterial streets to permit avoiding their potential future capacity expansion will be assessed.

Based upon this evaluation, a preferred alignment and cross-section for the Lake Parkway extension will be preliminarily recommended, and the Advisory Committee will consider whether to make a preliminary recommendation for implementation of the Lake Parkway extension. This recommendation may also include recommending that other capacity expansions--not necessary if the Lake Parkway extension is implemented--are removed from regional and local transportation plans.

### **PUBLIC COMMENT ON PRELIMINARY RECOMMENDATIONS**

Public comment will be obtained on the study preliminary recommendations. Three public meetings will be held throughout the extension corridor. A newsletter and brochure summarizing the findings and preliminary recommendations will be prepared. A website will be developed which will provide comprehensive and summary information on the study. A record of all public comment received will be provided to the Advisory Committee and Technical Subcommittee.

### **FINAL RECOMMENDATIONS**

Following review of the public comment received, the Advisory Committee will consider whether additional alternatives and/or analyses need be considered, and the Advisory Committee will then make their final recommendations which will be documented in a report including all study findings.

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KRY/dad  
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Figure 1

**ADVISORY COMMITTEE ON THE  
LAKE ARTERIAL EXTENSION STUDY**

Patricia Jursik, Chair ..... Supervisor, 8th District, Milwaukee County Board  
Tom Barrett..... Mayor, City of Milwaukee  
Dick Bolender..... Mayor, City of Oak Creek  
Paul Cesarz..... Supervisor, 9th District, Milwaukee County Board  
Tony Day ..... Mayor, City of Cudahy  
Marina Dimitrejevic..... Supervisor, 4th District, Milwaukee County Board  
Mark Honadel ..... State Representative, 21st Assembly District,  
State of Wisconsin  
Dewayne J. Johnson..... Director, Southeast Region  
Wisconsin Department of Transportation  
Christopher J. Larson ..... Supervisor, 14th District, Milwaukee County Board  
Jeffrey Plale ..... Senator, 7th Senate District,  
State of Wisconsin  
Al Richards ..... Mayor, City of St. Francis  
Jon Richards.....State Representative, 19th Assembly District,  
State of Wisconsin  
Christine Sinicki.....State Representative, 20th Assembly District,  
State of Wisconsin  
Scott Walker.....County Executive, Milwaukee County  
Thomas Zepecki..... Mayor, City of South Milwaukee

Figure 2

**TECHNICAL SUBCOMMITTEE ON THE  
LAKE ARTERIAL EXTENSION STUDY**

Melinda Dejewski ..... City Engineer, City of St. Francis  
Dewayne J. Johnson..... Director, Southeast Region  
Wisconsin Department of Transportation  
Mary Jo Lange ..... Director of Public Works,  
City of Cudahy  
Jeff Mantes..... Commissioner of Public Works,  
City of Milwaukee  
Mike Simmons ..... Acting City Engineer, City of Oak Creek  
Jack Takerian ..... Director, Milwaukee County  
Department of Transportation and Public Works  
Kyle Vandercar ..... City Engineer, City of South Milwaukee