

**LAKE AVENUE IMPROVEMENT PROJECT**  
**(Merrill Street – 600’ south of Burley Road)**

**I. DESCRIPTION OF PROJECT**

This project consists of improving Lake Avenue from Merrill Street to 600’ south of Burley Road.

**A. Street Improvements**

It is proposed that this street be rehabilitated or reconstructed. Recommendations for pavement width modifications and geometric changes will be addressed during the preliminary design. It is proposed that the eastern curbing be retained and that only curbing on the west side be replaced. Sidewalks will be replaced as needed

**B. Water Improvements**

It is proposed to abandon the 8” CI water main from Merrill Street to 680’ N of Winchester Street, connect the Merrill Street 8” main to the existing 12” main, and transfer services to the existing 12” or 16” main. The installation of anodes onto the existing mains will be determined during preliminary design based on the results of soil testing, and if included will most probably be bid as an alternate item. Water improvements are to be determined during the preliminary design.

**C. Street Lighting**

The existing davit pole system is City owned. It is proposed to install new poles and fixtures to match those to the north of the project, while reusing as much of the existing conduit system, bases and handholes/pullboxes as possible. Street lighting improvements are to be determined during the preliminary design.

**D. Sewer Improvements**

Replacement of receiving basins and repair/cleaning of laterals are proposed. Sewer improvements are to be determined during the preliminary design.

**E. Traffic Improvements**

It is proposed to replace the signals system at Lake Ave. & Merrill St. and at Lake Ave. & the entrance to Holy Sepulcher Cemetery, as well as replacement of pavement markings and signs within the project limits. Specific traffic improvements are to be determined during the preliminary design.

**F. Areaways**

The City has no records of areaways within the project limits and all buildings adjacent to the project have a setback from the ROW line. No areaways are expected to be encountered.

**G. Streetscape**

Standard landscaping treatments are proposed.

**H. Approximate Construction Budget (Excluding contingency and RPR): \$ 5,844,000.**

**II. SCOPE OF SERVICES**

The consultant shall perform all phases of basic engineering services including:

**A. Scoping and Design Phase I – VI .**