Comments

Public Meeting Berwyn Depot District Streetscape Project



August 08, 2017

Return to

David Landeweer TERRA Engineering 225 West Ohio Street, 4th Floor Chicago, IL 60654

Project Goals

Utility Project (Sewer and Water)

Prior to the construction of the Streetscape Project, a second project that consists of replacing sewer and water mains within the same project limits will be constructed. This utility project consists of not only replacing and installing new sewer and water lines, but also installing new services, new drainage structures to reflect the proposed roadway grades of the streetscape project, and new lateral sewers to the new catch basins and inlets.

Roadway Improvement

Many of the roadway segments within the project consist of a poor roadway surface. This project will utilize a combination of resurfacing and roadway reconstruction to restore the pavement to a new condition.

Pedestrian Access and Accommodations

New ADA ramps will be constructed throughout the project limits. Bumpouts will be installed at a number of intersections as well as along some roadway segments to create additional pedestrian areas as well as to reduce the lengths of some crosswalks. An in-road lighting system will be installed at the Oak Park Avenue mid-block crossing to further enhance the safety of pedestrians crossing at that location.

Bike Lanes and Racks

New bike lanes will be installed along Oak Park Avenue between 34th and 31st Streets to provide for a safer access for bikes to the commercial area as well as the Berwyn train station. New bike racks will be installed throughout the commercial district to allow for easier access to stores by bicyclists. In addition, the project includes the installation of 5 new sheltered bike racks at the three Metra stations.

Parking Improvements

With the reconfiguration of the streets with bumpouts and established, marked spaces, parking will be better defined throughout the project. Recommendations of the 2016 Depot District Parking Management Plan are incorporated into the Streetscape Project. Included will be;

1. Increase signage and mapping to identify locations and use of long-term parking facilities.

- 2. Converting the existing traditional 12-hour parking meters to modern pay boxes. The existing meters are difficult to read, require extensive maintenance and only accept quarters.
- 3. Including mobile payment options with the proposed pay boxes.
- 4. Reconfigure and reorganize existing parking spaces to accurately reflect parking demand for commuters, Depot District employees and shoppers.
- Install a parking count display at the garage entrance. Since the first four levels are reserved for commuters, many visitors assume the garage is full after seeing that the first level is completely occupied.

New Lighting

New LED street lights will be installed along all roadways within the project. The lighting has been designed in accordance with IDOT standards to meet the photometric requirements.

Green Infrastructure

Green infrastructure elements will be incorporated throughout the project. Permeable pavers that allow rainwater to infiltrate into the ground will be placed in a large number of the parking areas. Stormwater runoff will be directed into Silva Cells that will be located where parkway trees will be planted. LED street lights and traffic signals will be utilized as well.

• Streetscape Amenities

Paver blocks, scored concrete sidewalks and crosswalks, and new trees and other plantings will be located throughout the limits of the project. In addition to those amenities, trash receptacles, bike racks, benches, planter boxes and a message board will be located within the commercial areas of the project.

Improved Drainage

There currently are numerous areas within the project limits that are essentially flat with ponding of stormwater as a result. All of the roadways have been designed to maintain a minimum IDOT approved slope to help eliminate standing water. As a result of the revised roadway and gutter profiles, new drainage structures will be installed at the new low points as part of the utility project. With the completion of the utility and streetscape projects, drainage within the entire limits of the project will be greatly improved.