

**Design / Build Services for West Avenue Improvements Phase  
II North of 14<sup>th</sup> Street; 2016-090-KB**

**Design / Build Services for West Avenue Improvements Phase  
II South of 14<sup>th</sup> Street; 2016-091-KB**

***First Submittal***

***June 14, 2021***

Scope of Work:

The West Avenue improvements project is a capital improvement investment to primarily improve the stormwater collection system within the West Avenue Basin and the use of the right of way. Additional improvements include upgrades to the water and sanitary sewer system.

The stormwater collection system improvements will reduce flooding in the area and improve the health and safety of the residents.

- Drainage improvements to meet the 10-year storm event criteria;
- Installation of new collection structures (catch basins and curb inlets; underground units);
- Installation of larger diameter conveyance pipes;
- Installation of 15 water quality wells to capture pollutants prior to entering a water body;
- Installation of a 120,000 GPM stormwater treatment system to discharge the treated stormwater into the Collins Canal;

Improving the use of the right of way by improving the cross-sectional use of the area. This will improve multimodal connectivity (vehicular, bicycle, and pedestrian movement), and it will enhance the visual appeal of the area.

- New cross section for West Avenue from 8<sup>th</sup> Street to Lincoln Road;
- New cross section for Bay Road from 14<sup>th</sup> Street to Lincoln Road;
- Dedicated bike lanes;
- New landscaping;
- New lighting;
- Removing encroachments and recapturing right of way;
- Improving pedestrian mobility by widening sidewalks;