

South Fifth Street Reconstruction Project

Project Fact Sheet



Current Conditions

South Fifth Street is an important traffic corridor running parallel to I-70. It provides access to the I-70 interchange at Fifth Street and the I-70 interchange at Convention Center Blvd while also providing access to Friedens Road. The pavement condition along this major collector is poor. It contains a section of roadway between Willow Oak Drive and Rio Vista Drive which is below the 100 year flood level and regularly tops with water during storm events. There is a significant grade issue with how South Fifth ties into Fairgrounds Road which is awkward for drivers, limits sight distance, and can be hazardous in slick conditions. A stretch of South Fifth west of San Juan Drive has numerous perpendicular parking wells directly off the roadway which creates access management and safety issues. Pedestrian access is also poor, with substandard sidewalks west of Rio Vista, and no sidewalks east of Rio Vista. Additionally, utilities in this area are outdated. Water Mains are 4" and 6" along the corridor. The sewer is undersized and in poor condition and there are only a few storm inlets for handling rain water.

Project Improvements

- ❖ **Full Pavement Reconstruction**
 - 10.5" Full Depth asphalt on base rock
 - Road grade raised 2' between Willow Oak and Rio Vista to be above the 100 year flood level
- ❖ **Intersection Improvement**
 - Road grade will be raised at Fairgrounds Road/Convention Center Blvd intersection for improved visibility and safety
 - Retaining walls for adjacent property owners
- ❖ **Pedestrian and Bicycle Accessibility**
 - New 10' Shared use path along south side of South Fifth tying into shared use path on Convention Center Blvd
 - New 5' sidewalk along north side of roadway
- ❖ **Parking Improvement**
 - Majority of perpendicular parking spots moved back off the street with designated in/out entrances
- ❖ **Utility Upgrades**
 - New 12" Water Main improving pressure and reliability
 - New 12" Sanitary Main connecting from Convention Center Blvd bridge to South Fifth Street through Southern Oaks
 - Improved Storm Sewers for storm water management

Project Timeline

Begin Design: Spring '21
Preliminary Design: Spring '22
Public Meeting: Fall '22
Property Acquisition: Winter '22
Construction Start: Winter '23

Need more information?

The City's website www.stcharlescitemo.gov contains an abundance of city information including a webpage dedicated to the South Fifth Street Reconstruction project.

*From the home page go to
Departments/
Engineering/Projects/South
Fifth Street Reconstruction*

Still have questions? Contact:

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