

## **Executive Summary**

### **River North Outfall Project**

This project is to improve the drainage conditions in the Basins 0062-01 & 4500-02 (approximate areas between S. Platte River to East 13<sup>th</sup> Ave. and from North William Street to North Grant Street) during a 5 year storm event. The Lower Downtown, Coors Field, rail yards, commercial, industrial and residential neighborhoods are situated in the subject basins. The proposed improvements include: outfall enhancement in the South Platte River; a 16' wide and 60' long pedestrian bridge; tunneling of an approximately 200 feet of 10' diameter pipe under the UPRR yard and RTD rail (East Line); tunneling of an approximately 40 feet of 15' x 6' concrete box across Blake Street; an approximately 3,680 feet of various concrete boxes ranging from 10' x 8' x 20' x 4'; an approximately 2,320 feet of concrete pipes ranging from 15" to 60" in diameter; and all associated inlets, manholes and major structures. Other improvements include replacement of asphalt paving, curb & gutter, curb ramps, sidewalk as well as relocation of waterlines and sanitary sewer pipes.

Starting at the South Platte River, the construction will progress in an uphill fashion and will cross Arkins Court, Brighton Blvd., under the UPRR and RTD rail yards, and Coors Field parking lot at the northern end of E. 33<sup>rd</sup> Street. It will continue along 33<sup>rd</sup> Street and will end at the Downing Street intersection. In addition, a lateral system will be constructed in Blake Street (up to the 31<sup>st</sup> Street intersection) and E. Martin Luther King Blvd. (from Downing Street to the Lafayette Street intersection).