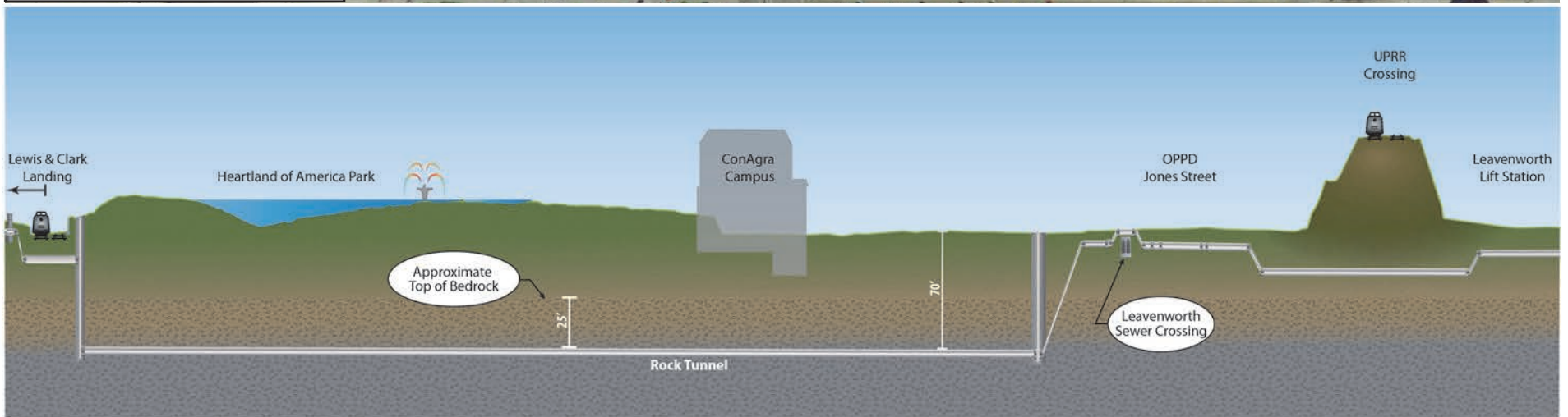
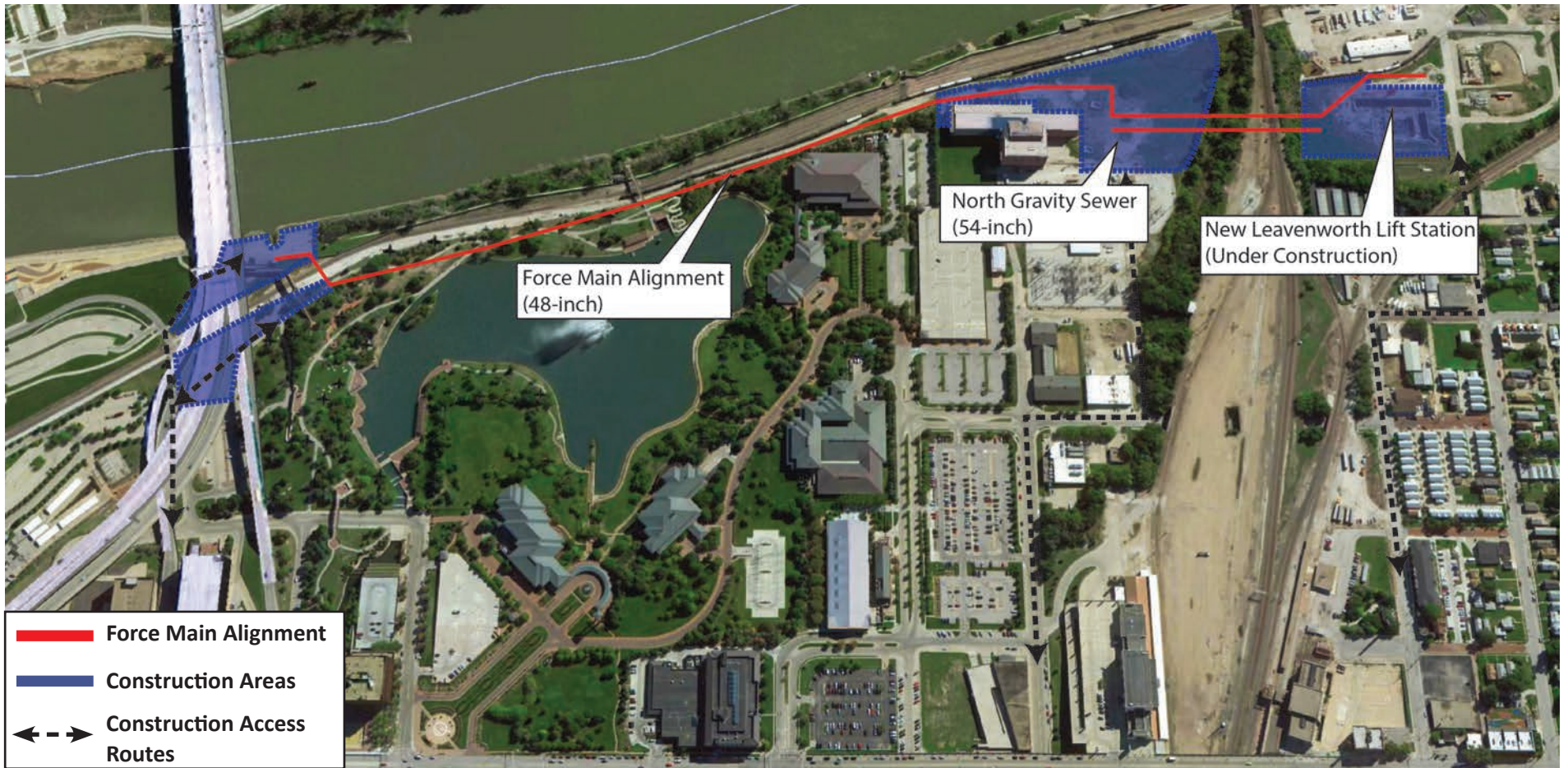


# SOUTH INTERCEPTOR FORCE MAIN: North Segment Alignment and Construction



## The CSO! Program

The CSO Program is designed to improve the water quality in our streams and rivers. Today, approximately 52 times each year, raw sewage mixed with stormwater flows into the Missouri River and the Papillion Creek. Through the CSO Program, we will reduce that number.

## South Interceptor Force Main – North Segment

The existing South Interceptor Force Main was constructed in the early 1960s and has remained in continuous operation for approximately 50 years. The current condition of the existing South Interceptor Force Main makes it unreliable for continued long term use and replacement is necessary to convey dry and wet weather flows to the Missouri River Wastewater Treatment Plant. The new South Interceptor Force Main will provide this needed reliability in addition to increased flow capacity.

The South Interceptor Force Main is being constructed in three segments: North, Central and South. Construction for the South and Central segments began in January 2014. Construction for the North segment will start in January 2015 and continue through 2016.

The North segment consists of approximately 4,500 feet of 48-inch ductile iron pipe, and begins near Lewis and Clark Landing, south of I-480, and continues south to Pierce Street. A significant portion of the alignment, approximately 2,500 feet, is deep into bedrock beneath Heartland of America Park and



### Project Goals

- **Improve water quality and meet EPA requirements**
- **Minimize disruption to businesses and residents**
- **Maximize conveyance of wet weather flows to the Missouri River Wastewater Treatment Plant**

the ConAgra campus to minimize surface disturbances (see profile picture). The North segment also includes the North Gravity Sewer which conveys flows from the existing Leavenworth Sewer to the new Leavenworth Lift Station. As part of the work, two tunnels are being constructed beneath the Union Pacific Railroad Bridge embankment.

## FAQs

- Q. What is a force main?
- A. A force main is a sewer pipe that is fed by a pump to take flow uphill.
- Q. Why can't the existing force main be fixed?
- A. The existing force main is in continual use. There would be no place for existing flow to go.
- Q. How will this project affect my neighborhood or business?
- A. Construction haul routes will be along Capitol Avenue, south 8th Street, along Riverfront Drive, and 10th Street.
- Q. Will people be able to use Heartland of America Park during construction?
- A. During construction, the northeast portion of the park will be closed (see aerial). The east half of the park parking lot under I-480 will be closed throughout construction. Efforts to minimize disruption of the park's use by the public will be made. It is anticipated that trail usage will not be affected by construction. Much of the project will be tunneled beneath the park.
- Q. Where can I obtain more information about the Clean Solutions for Omaha Program?
- A. Information is available at [www.OmahaCSO.com](http://www.OmahaCSO.com) or the CSO Hotline at 402.341.0235.

## Project Contacts

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