



50 North Main Flooding Mitigation and Chase Drain Repair

Presenting: Curtis Bauers, Utilities Director

Strategic Focus Areas



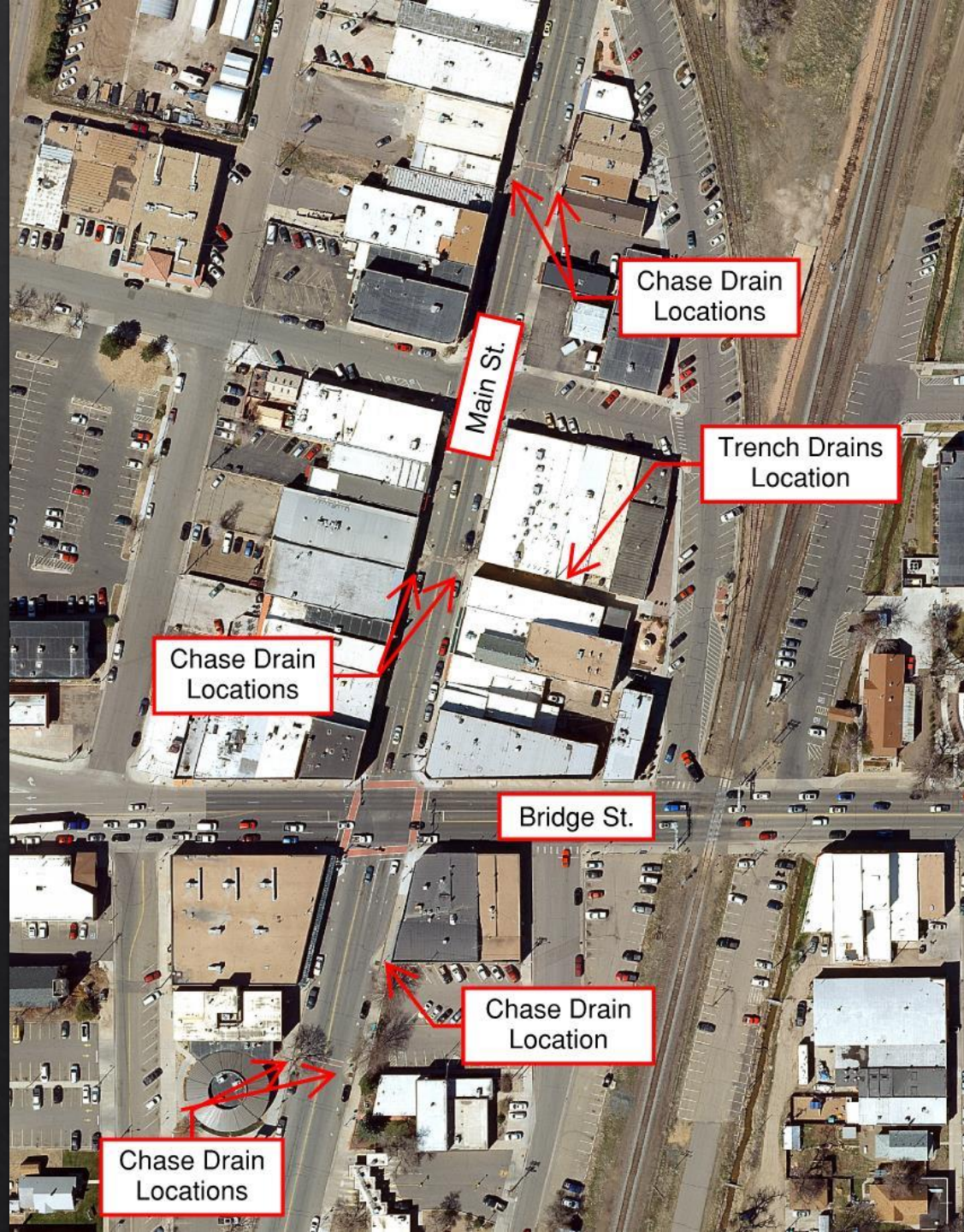
Financially Responsible



Supportive and Sustainable
Infrastructure

Project Background

- ◆ The City of Brighton installed two trench drains that run along an alley off of North Main St. in downtown Brighton.
- ◆ This trench drain system was built adjacent to building foundations, which has led to claims of water leaking through the foundations and into the buildings.
- ◆ Main St. has 7 chase drains that run along the street and historically have not drained well.
- ◆ This project is designed to solve both of these drainage problems.



Chase Drain
Locations

Trench Drains
Location

Main St.

Chase Drain
Locations

Bridge St.

Chase Drain
Location

Chase Drain
Locations

Project Overview

- ◆ This project is focused on the removal and replacement of the existing trench drains.
- ◆ The new trench drains will be built in a similar style to the existing trench drains, but will be installed away from the adjacent building foundations to solve the flooding issue.
- ◆ In addition, the new trench drains will be installed with a grate type that allows for easy maintenance.





Project Overview (Continued)

- ◆ As a separate task, this project also includes the replacement of 7 chase drains on Main St. that currently drain poorly.
- ◆ These chase drains run along the street and are meant to help water flow to a storm drain and not pool in the street during a storm.
- ◆ Therefore, the goal of replacing the chase drains is to improve the drainage along Main St. in the downtown area.
- ◆ Like the trench drains, these drains will also have the grate type installed that will allow for easy maintenance.



Bid Process

- ◆ The City solicited bids for this project, but in the first round of bidding received only one bid.
- ◆ This bid was deemed by staff to be too large to accept, which prompted staff to solicit bids a second time.
- ◆ In the second round of bidding, two bids were received and the low bidder was Site Work Solutions with a price of \$145,138.81.
- ◆ This low bid was significantly lower than the bid received in the first round and is recommended by staff for approval.

Bid Process (Continued)

- ◆ The City organized its bid form in a way that separated the trench drain and chase drain tasks.
- ◆ Therefore, City Council has the option to accept the bid only for the trench drain replacement and not the chase drain replacement.
- ◆ Within the low bid, the trench drain base bid was \$83,972.85 and the chase drain bid alternate was \$61,165.96.
- ◆ Although City Council has the option to accept only the trench drain task, staff highly recommends that the full bid that contains both tasks be accepted because staff is convinced that the prices for both tasks are fair and competitive.

Action from City Council

- ◆ Site Work Solutions' bid was determined by staff to be a fair and competitive price and was considerably lower than the bid price received in the first round.
- ◆ Therefore, City staff officially recommends that the 50 North Main Flooding Mitigation and Chase Drain Replacement project be awarded to Site Work Solutions at a price of \$145,138.81.

Questions?