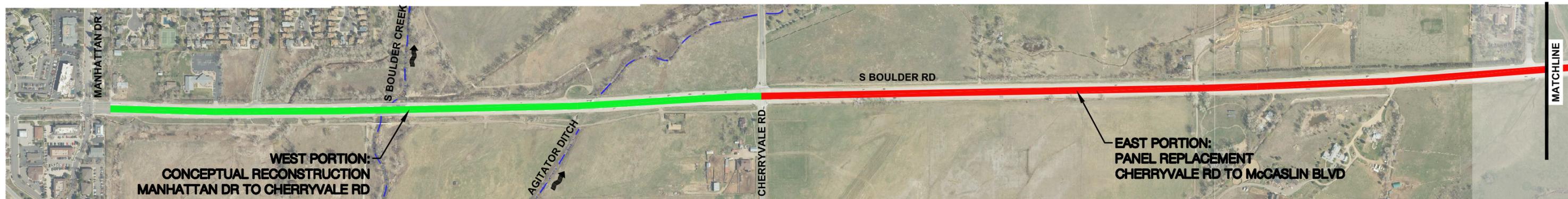


# South Boulder Road Improvements ~ Project Overview



## PROJECT SCOPE

### WESTERN PORTION

- 30% Conceptual Design of full roadway reconstruction
- Develop Estimated Costs, Pavement Selection, and Median Alternatives

### EASTERN PORTION

- 100% Design for replacement of portions of the existing concrete roadway (Panel Replacements)

### 76th STREET INTERSECTION

- 100% Design for improved pedestrian access from 76th Street to the bus stop on the south side of South Boulder Road
- Improve drainage on the south side of the road at the intersection
- Remove existing guardrail
- Infill a portion of the existing swale on the south side of South Boulder Road

### ADDITIONAL ITEMS

- Analysis of existing runoff entering S. Boulder Rd. corridor
- Provide recommendations for drainage facility upgrades throughout the corridor

## BOULDER COUNTY PROJECT CONTACT INFORMATION

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Project Manager

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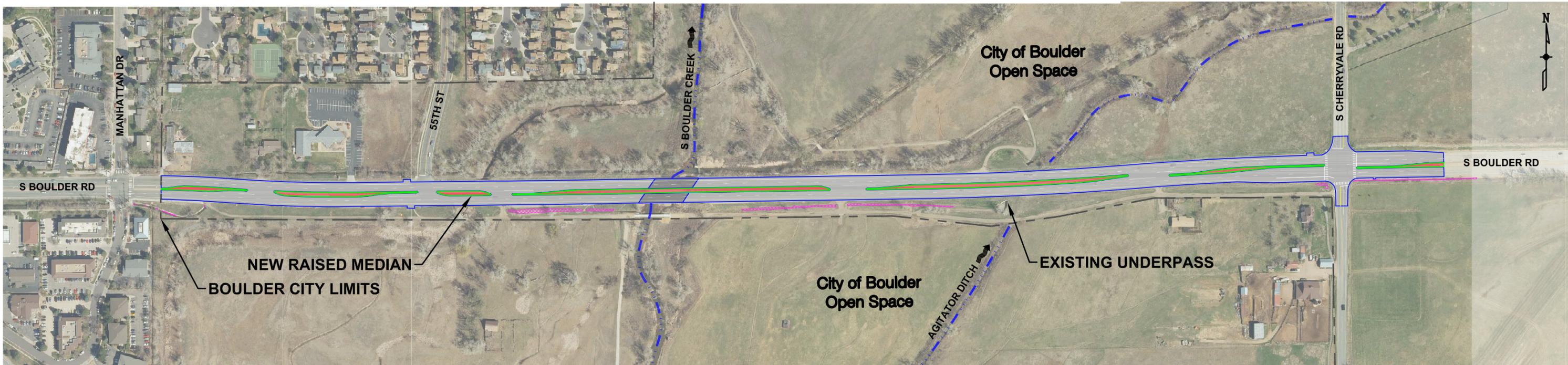
720-564-2660

dwebster@bouldercoutny.org



Community Meeting - February 13, 2018

# South Boulder Road Improvements ~ Western Portion

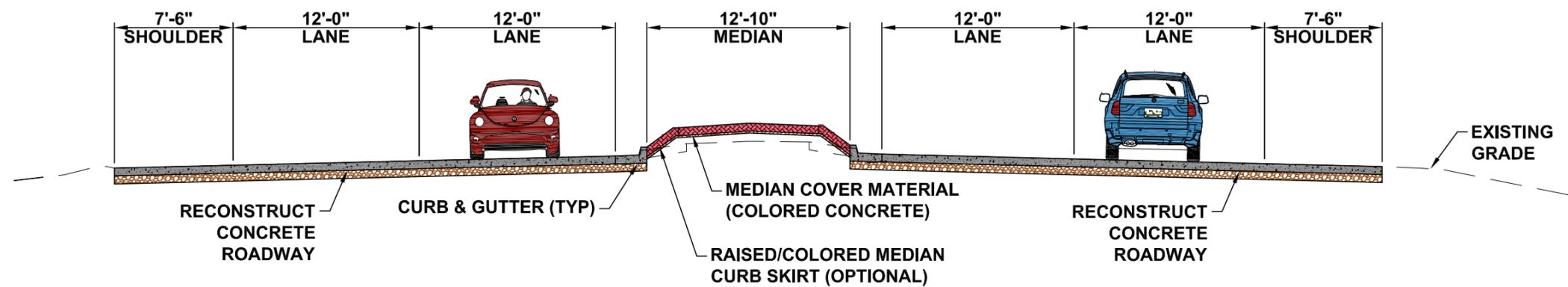


## Legend

- ▬ Reconstruct Roadway
- ▬ Reconstruct Median
- ▬ Existing Wetlands

## PROJECT BACKGROUND

- EXISTING ROADWAY IS MORE THAN 40 YEARS OLD
- SIGNIFICANT PORTION OF THE ROADWAY AREA IS IN NEED OF REPAIR FROM CHERRYVALE TO THE CITY LIMITS AT MANHATTAN DRIVE
- A FULL ROADWAY REPLACEMENT WOULD BE MORE COST EFFECTIVE THAN INDIVIDUAL CONCRETE PANEL REPAIRS

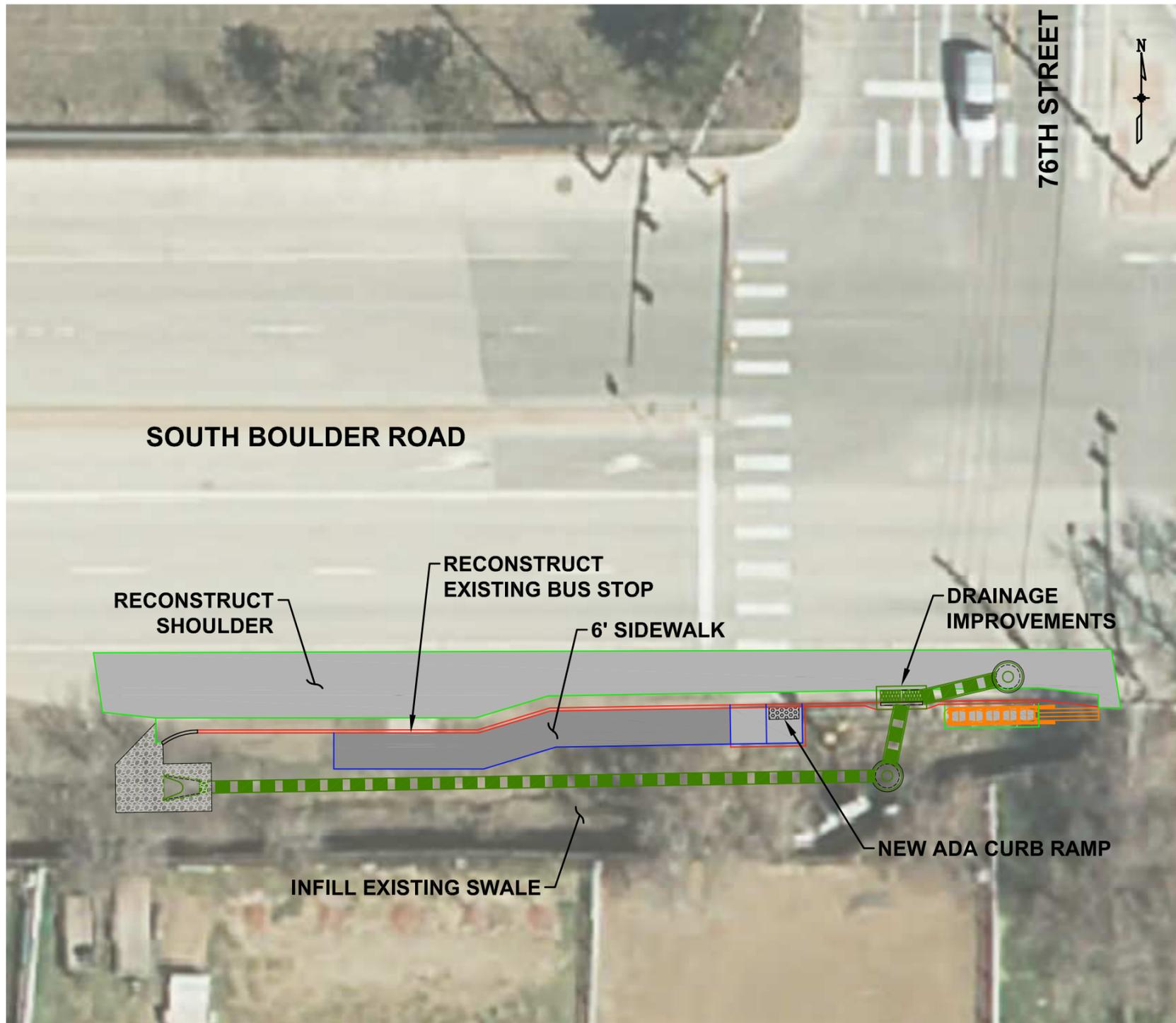


**Proposed Reconstruction Typical Section**



# South Boulder Road Improvements ~ Eastern & Intersection Portions

## INTERSECTION PEDESTRIAN IMPROVEMENTS



### Legend

- Proposed Roadway Reconstruction
- Proposed Concrete Sidewalk
- Proposed Curb & Gutter Reconstruction
- Proposed Impact Attenuator

## EAST PORTION PANEL REPLACEMENT



(ONLY A PORTION OF PROJECT IS SHOWN)

### Legend

- Recommended Panel Replacement Due to Linear Cracking, Divided Slab.
- Recommended Panel Replacement Due to Medium to High Severity Joint and Corner Spalling.
- Consideration For Panel Replacement Based on Low Severity Cracking/Adjacent Panel Replacement



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