

# Transportation Advisory Board

## Meeting Minutes Record

November 4, 2019

<b><u>Members Present</u></b>	<b><u>Members Absent</u></b>	<b><u>City Staff Present</u></b>
Jim Paulmeno	Darin Barrett	Jeff Bailey
Dave Martinez		Brenda Browning
Greg Netzner		Candice Folkers
Kimberly Baker		Dave Klockeman
Councilor Kathi Wright		Katie Guthrie
Mayor Jacki Marsh		Matt Ruder
		Mark Jackson

Meeting called to order at 4:00 p.m. by Chair Dave Martinez

Minutes for the October 7, 2019 Meeting Record – approved

### Agenda Review

### Introductions/Public Comment

Resident Dave Droede comments on the Bike to Work Challenge and results of that survey. Katie Guthrie will share complete survey and results with TAB Board members.

### Discussion Items

- Connect Loveland Update – Dave Klockeman and Katie Guthrie, City of Loveland Presentation attached. Dave announces the Connectors will return in December. Katie Guthrie asks members for feedback on presentation, especially the three scenarios just shared. Suggestions were made to limit acronyms and explain each in more detail.
- Planned 2020 Capital Projects – Jeff Bailey, City of Loveland Presentation attached. Jeff explains a list of 2020 paving projects are also listed on the City's website.
- Complete Count Committee-2020 Census – Mark Jackson, City of Loveland Handout attached. Board members are asked to spread the word and contact Justine Bruno if interested in participating.

### Action Items

Nominations for a new TAB Chairperson are proposed. Jim Paulmeno is nominated. No other nominations are received. TAB members unanimously approve Jim Paulemeno to serve as Chair. Nominations for a new TAB Vice-chairperson are proposed. Greg Netzner is nominated. No other nominations are received. TAB members unanimously approve Greg Netzner to serve as Vice-chair.

### Transit Update

Candice Folkers provides COLT update for November. (Presentations and handout attached) Candice mentions there have been two shelters and one bench refurbished. Candice asks for feedback on two proposed bus graphics concepts. All agree City logo should be visible along with COLT logo where appropriate. Candice mentions more branding will be forthcoming as space becomes available.

## **Transportation Advisory Board Meeting Minutes Record**

### **Staff Report**

Mark Jackson shares news that the Stormwater Engineering team has won an APWA award for the Wilson Avenue Flood Mitigation Project. A retrospective look of 2019 Board discussion topics along with an election debrief explaining next steps moving forward will be included in the December TAB meeting.

### **Council Report – Mayor Jacki Marsh**

Mayor Marsh reports Highway 402 over I-25 is now open. Tomorrow night's Council meeting is all about the budget. Tomorrow is also Election Day. The new Council will be sworn in on November 12.

### **Board Member Reports:**

Kimberly Baker: Will attend YAC meeting on Wednesday. New roundabout at 37<sup>th</sup> Street looks good.

Greg Netzner: None

Jim Paulmeno: Would like to see frequent updates on the I-25 arterial study. Dave Klockeman mentions that is currently a planning study only.

Dave Martinez: None

Adjourn 5:47 p.m.

/s/Dave Martinez, Chair



# Transportation Advisory Board

## November 4, 2019

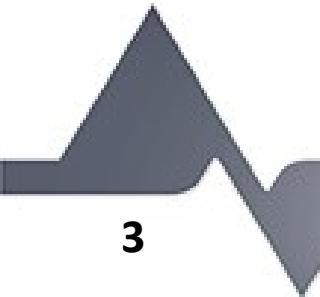
David Klockeman, Senior Civil Engineer, Project Manager

Katie Guthrie, Transportation Planner, Deputy Project Manager

# Agenda

- Alternatives Development and Testing
- Tasks / Schedule / Next Steps

# Scenarios Development and Testing



# Scenarios Review

Three scenarios that illustrate different transportation patterns and respective priorities and levels of investment.

Scenario 1: Base Case/Constrained

Scenario 2: Enhanced Funding

Scenario 3: Enhance Active Network and Reduce SOV Travel

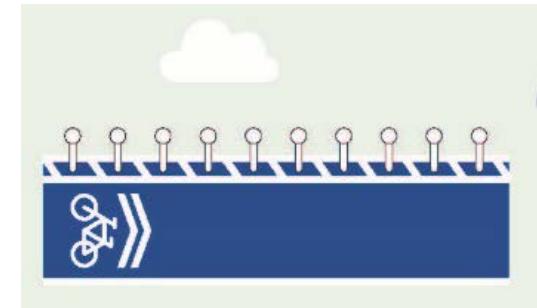
# Scenario 1: Base Case/Constrained

- **Funding-** Constrained; Current levels + inflation + ballot initiatives
- **Policy-** Downtown parking policies developed and implemented
- **Community health-** Assess areas of high-crash rates and plan countermeasures; set air quality targets; Conduct public health audit
- **Land use-** Per Comp Plan



# Scenario 1: Base Case/Constrained

- **Transit**- Increase frequency, mixed traffic; Increase frequency of existing regional transit
- **Vehicle**- Per 2035 Transportation Plan current rate
- **Bicycle**- Develop level of comfort criteria
- **Pedestrian**- Develop level of comfort criteria



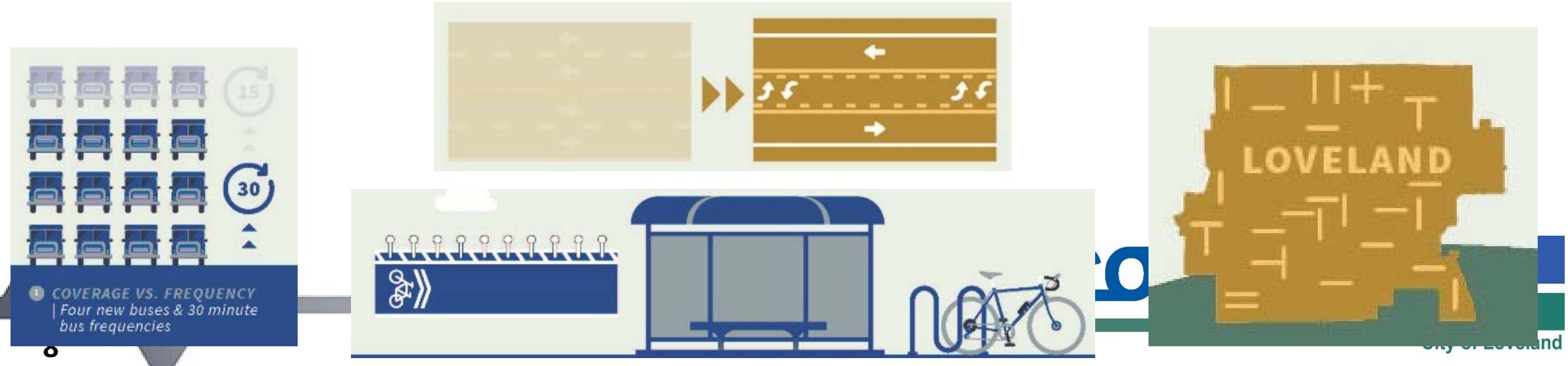
# Scenario 2: Enhanced Funding

- **Funding**- Increase vehicular investments by 20%; Higher level of investment for bicycle and pedestrian facilities - 25% more than today; Transit funding increases by 100%
- **Policy**- Voluntary Transportation Demand Management (TDM)
  - Strategies that reduce Single Occupancy (SOV) Vehicle trips (i.e. Carpooling, Alt. Modes, etc.)
- **Community health**- Identify safety improvement for high crash rate corridors; Develop air quality targets to prioritize; conduct public health audit
- **Land use**- 20% increase of mixed use development



# Scenario 2: Enhanced Funding

- **Transit**- Add 4 new buses to increase frequency and coverage;  
Contribute to regional transit expansion; introduce electric vehicles
- **Vehicle**- Minimal expansion; Consider road diets
- **Bicycle**- Prioritize on-street facilities and access to transit and trails
- **Pedestrian**- Focus on Pedestrian Priority Areas and priority corridors



# Scenario 3: Enhance Active Network and Reduce SOV Travel

- **Funding**- Limit vehicular funding to maintenance and new development; Increase bike/ped investment by 50% and transit by 200% from today's levels
- **Policy**- Mandatory TDM (i.e. limiting vehicle parking with other options)
- **Community health**- Implement a Vision Zero program; Develop air quality and public health targets that inform project priorities
- **Land use**- High Density near transit hubs; 20% increase in mixed-use development along major corridors; 40% increase in mixed-use development along corridors with high-frequency transit

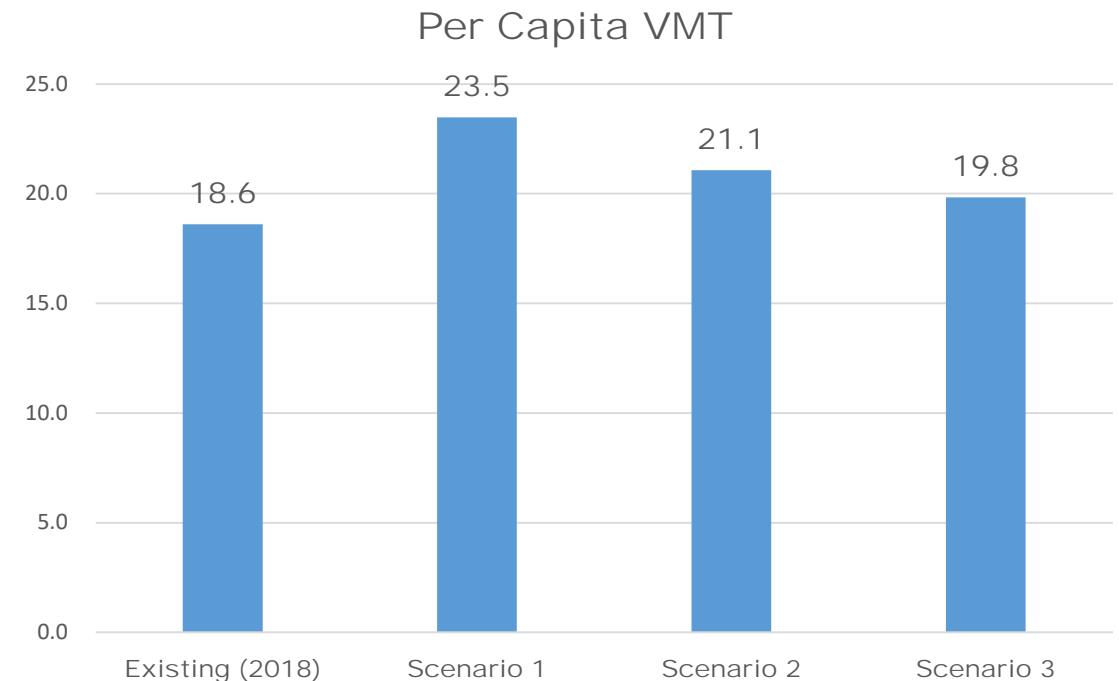
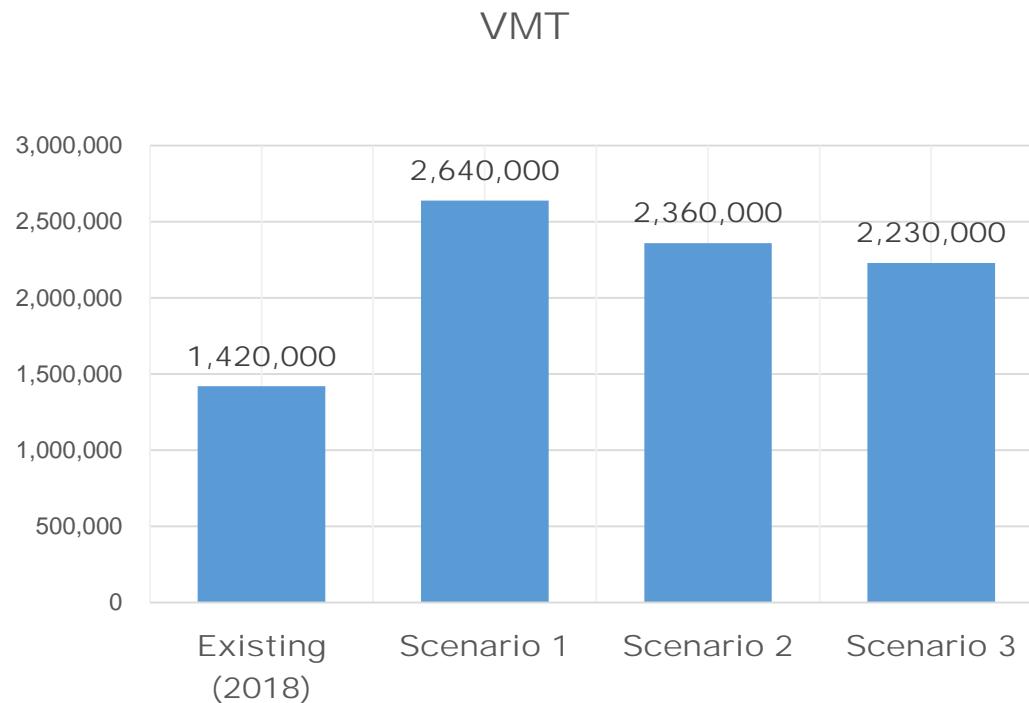


# Scenario 3: Enhance Active Network and Reduce SOV Travel

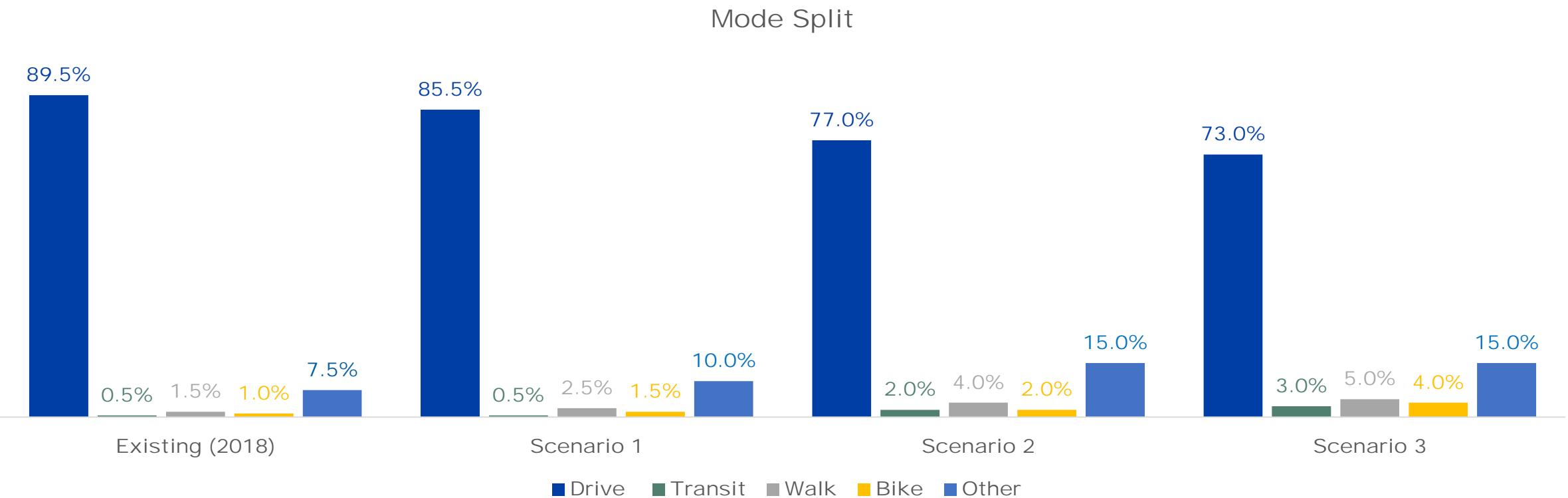
- **Transit**- 15-minute frequencies on core routes; on-demand routes in low-density areas; Consider exclusive transit lanes; convert to EV; Increase investment in regional transit
- **Vehicle**- Minimal expansion; Consider road diets; Focus on maintenance
- **Bicycle**- Completion of low-stress network prioritizing off-street trails and access to transit
- **Pedestrian**- Completion of low-stress sidewalk and crossing network



# Preliminary Results (VMT)

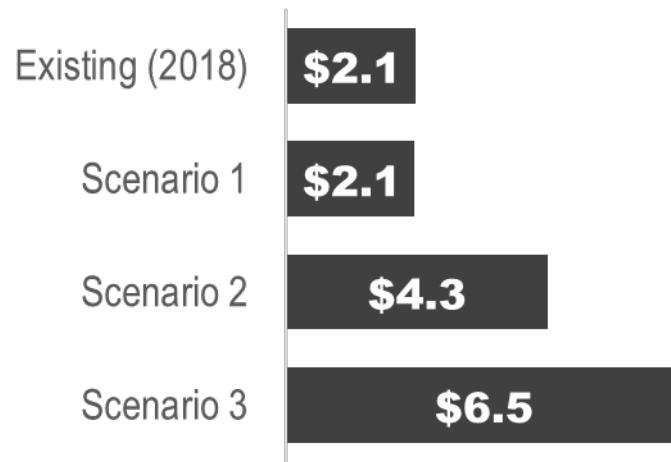


# Preliminary Results (Mode Split)

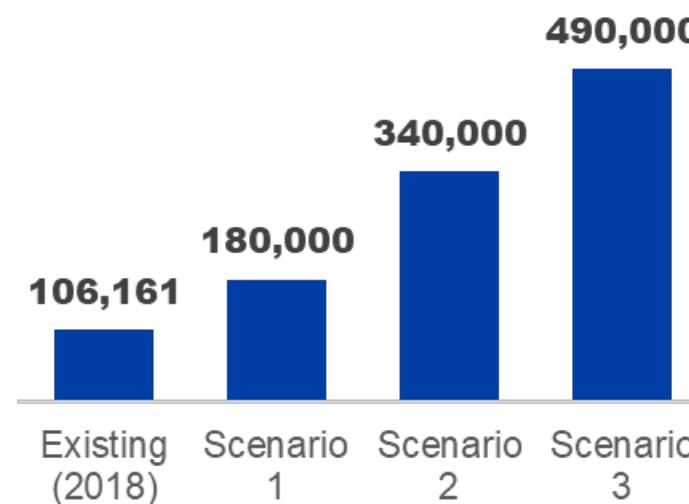


# Preliminary Results (Transit)

## Annual O&M Cost

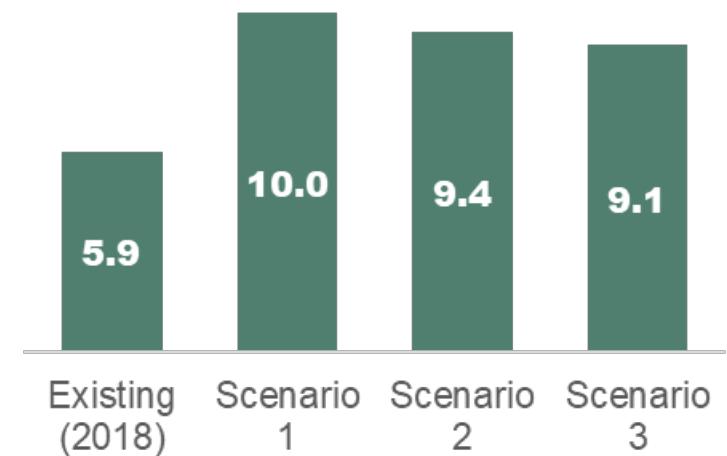


## Annual Ridership

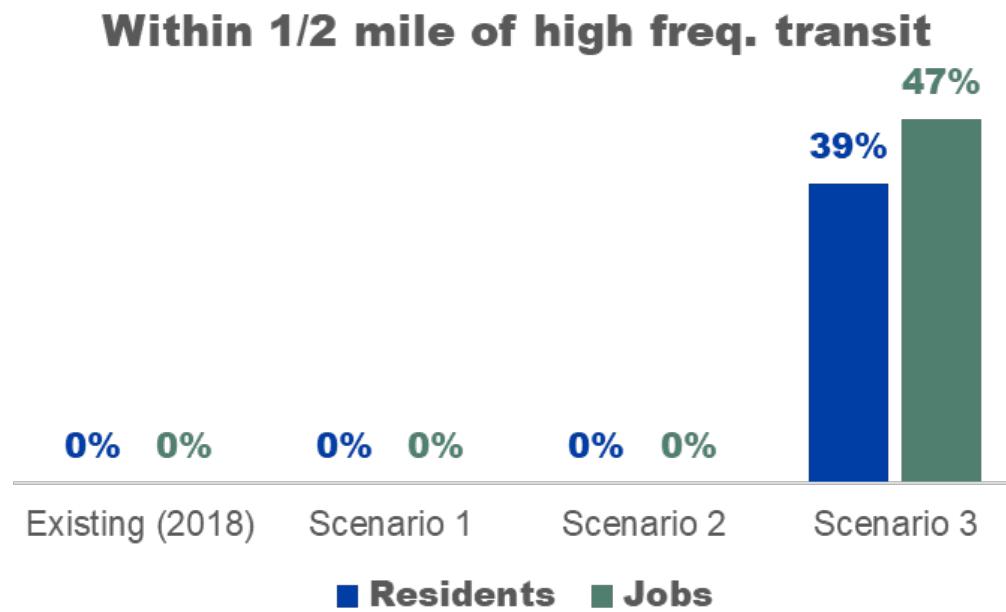
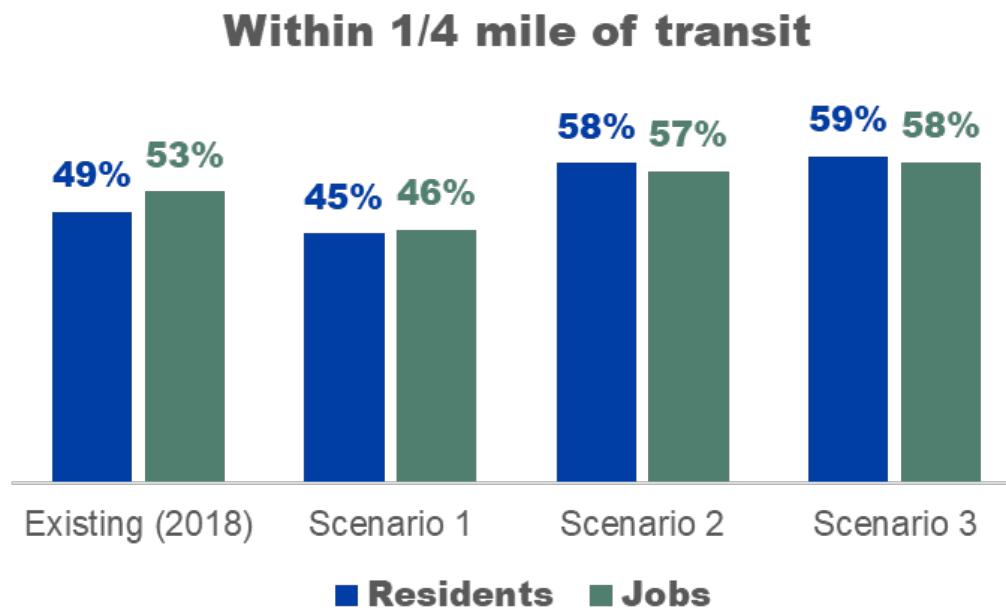


## Productivity

(passengers per revenue hour)



# Preliminary Results (Transit Coverage)



# Tasks / Schedule / Next Steps



# Tasks

- Task 2: Loveland 2018 (existing conditions)
- Task 3: Future Loveland
- Task 4: Goals, Objectives and Vision Statements
- **Task 5: Alternatives Development and Testing**
- Task 6: Draft Plan Development
- Task 7: Final Plan
- Task 8: Adoption
- Outreach

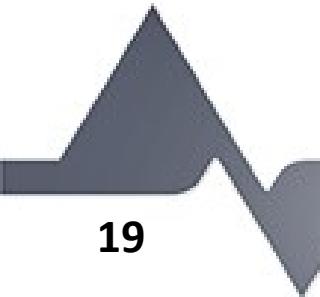
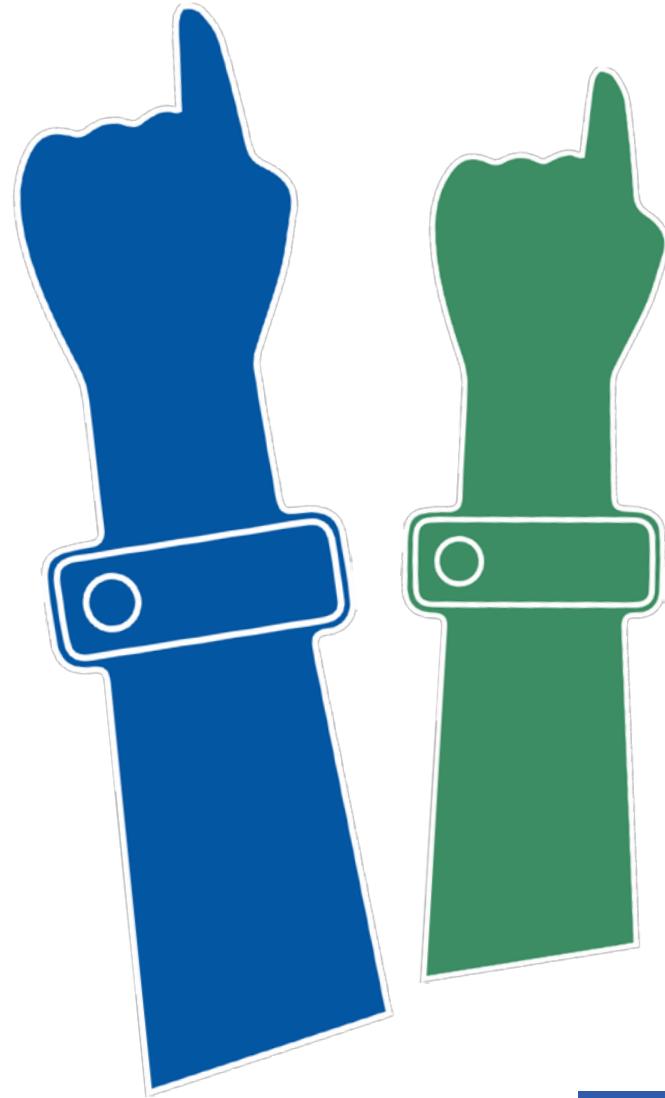
# Schedule

Task	Description	Status / Timeframe	CLSC Meeting
Task 1	Project Kickoff and Work Plan Finalization	Complete	
Task 2	Loveland 2018, Policy and Plan Review, Coordination with Travel Behavior, Community Values Survey	Underway	May 2019
Task 3	Future Loveland	March to May, 2019	
Task 4	Goals, Objectives and Vision Statement(s) Development	June to July, 2019	July 2019
Task 5	Alternatives Development and Testing	September 2019	October 2019
Task 6	Draft Plan(s) Development	October to December, 2019	January 2020
Task 7	Final Plan(s)	January to February, 2020	
Task 8	Adoption	March / April 2020	March 2020

# Next Steps

- Complete Alternatives Development and Testing
- Draft Document
- Next Month:
  - TAB/Connector Meeting – Monday December 2<sup>nd</sup>

# Comments / Questions



19



# 2020 CAPITAL PROJECTS

## Transportation Advisory Board

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JEFF BAILEY, PE, PTOE – CITY ENGINEER  
PUBLIC WORKS, TRANSPORTATION ENGINEERING  
NOVEMBER 4, 2019



# — AGENDA



**CONSTRUCTION PROJECTS**



**DESIGN PROJECTS**



**STUDY PROJECTS**



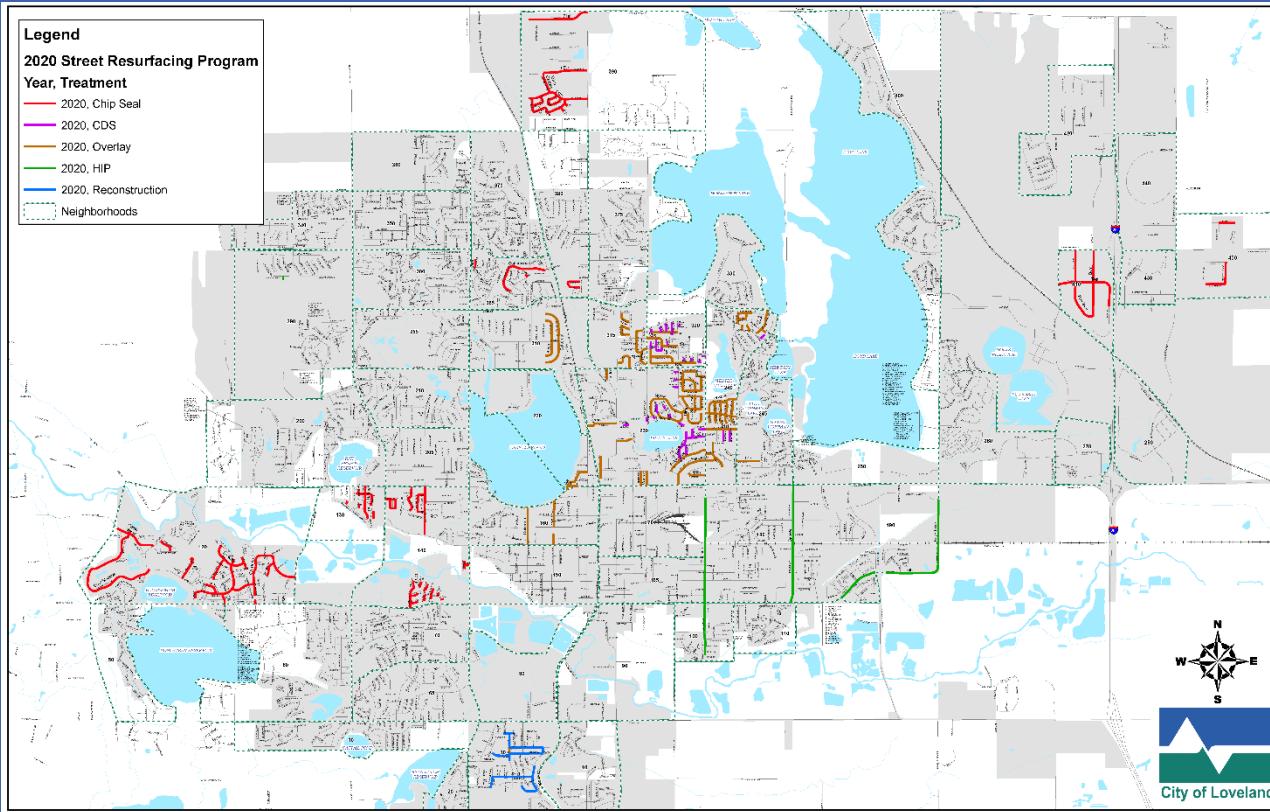
**QUESTIONS**



# CONSTRUCTION PROJECTS

# STREET RESURFACING

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## ASPHALT PAVING

- Chip Seal
- Overlay
- CDS
- HIP Paving Train

## CONCRETE REPAIR

- Target Area Program,
- ADA Ramp Rehabilitation,
- City-Wide Repair Contract
- Cost Share Program

## RIGHT-OF-WAY

- Issuance and Inspection of ROW Work Permits

**TOTAL: \$7,370,000**



# STREET RECONSTRUCTION/OVERLAY /BUFFERED BIKE LANES

street resurfacing provides the opportunity to re-mark the streets to allow for the addition of buffered bike lanes.

Approximately **four miles** of arterial streets will be resurfaced in 2020:

## CORVUS, 5<sup>TH</sup>, & BOYD LAKE AVE

1<sup>st</sup> Street to Mountain Lion Drive

## MADISON AVE

4<sup>th</sup> Street SE to US 34/Eisenhower Blvd

## DENVER AVE

1<sup>st</sup> Street to US 34/Eisenhower Blvd

**TOTAL: \$635,000**

# US 34 WIDENING CONSTRUCTION

- US HWY 34, N Denver Avenue to N Boyd Lake Avenue
- Add WB and EB through lanes, bike lanes, and sidewalks
- Construction to begin late 2019
- Complete by September 2020



**GRANT: \$2,670,000**  
**CITY: \$3,558,041**

**TOTAL: \$6,228,041**



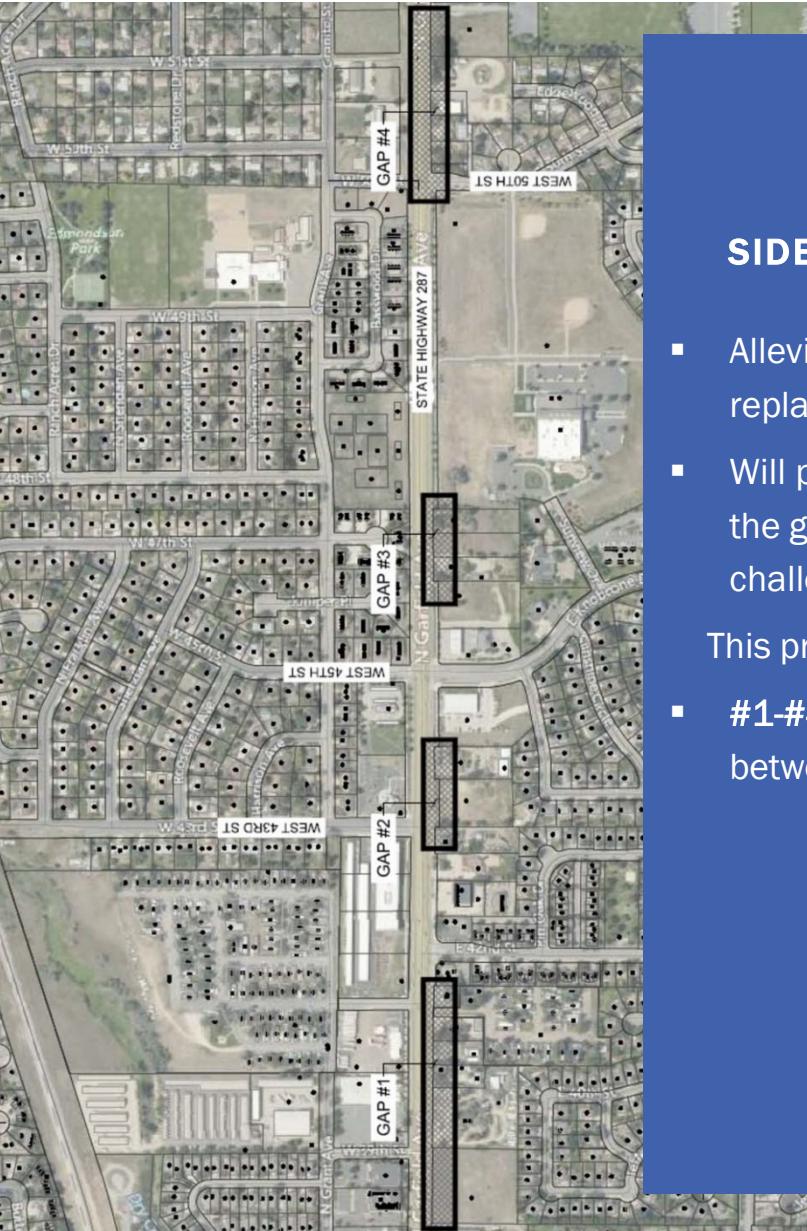
# WILSON AVENUE SIDEWALK

- Safe Routes to School (SRTS) project
- Detached sidewalk and street lighting
- West side of Wilson Avenue W 35th St to W 43rd St
- South 1700' of walk will be oversized to **10' wide**, extension of Recreation Trail system and connect to future underpass
- North 1400' will be a **6' wide** sidewalk

**GRANT: \$500,000**

**CITY: \$470,000**

**TOTAL: \$970,000**



## SIDEWALK GAP CONSTRUCTION

- Alleviate sidewalk infrastructure gaps and replacement of substandard ADA ramps.
- Will provide a direct safety and connectivity benefit to the general public and to those who face mobility challenges due to disability.

This project will design and construct in listed priority:

- **#1-#4** (inclusive), east side of SH 287/Garfield between 37<sup>th</sup> and 51<sup>st</sup> Street

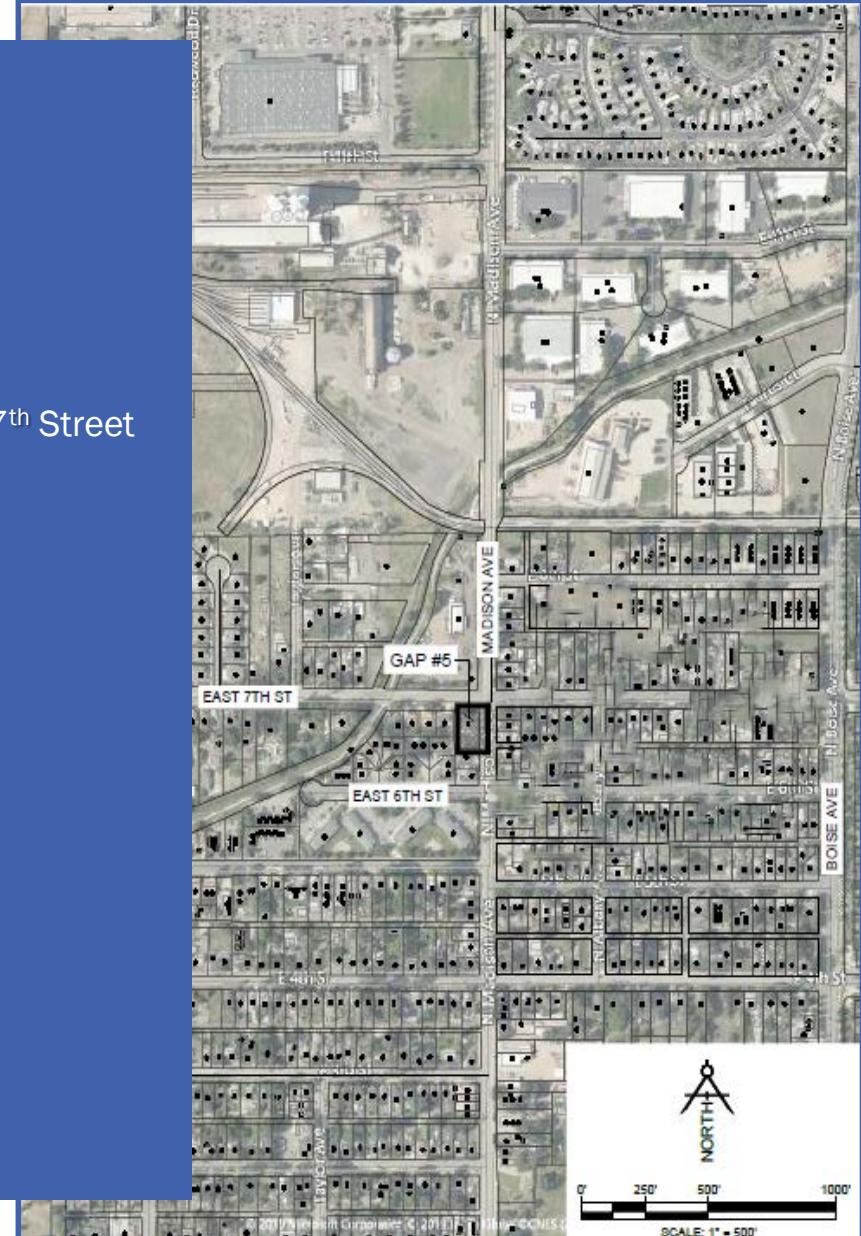
# SIDEWALK GAPS

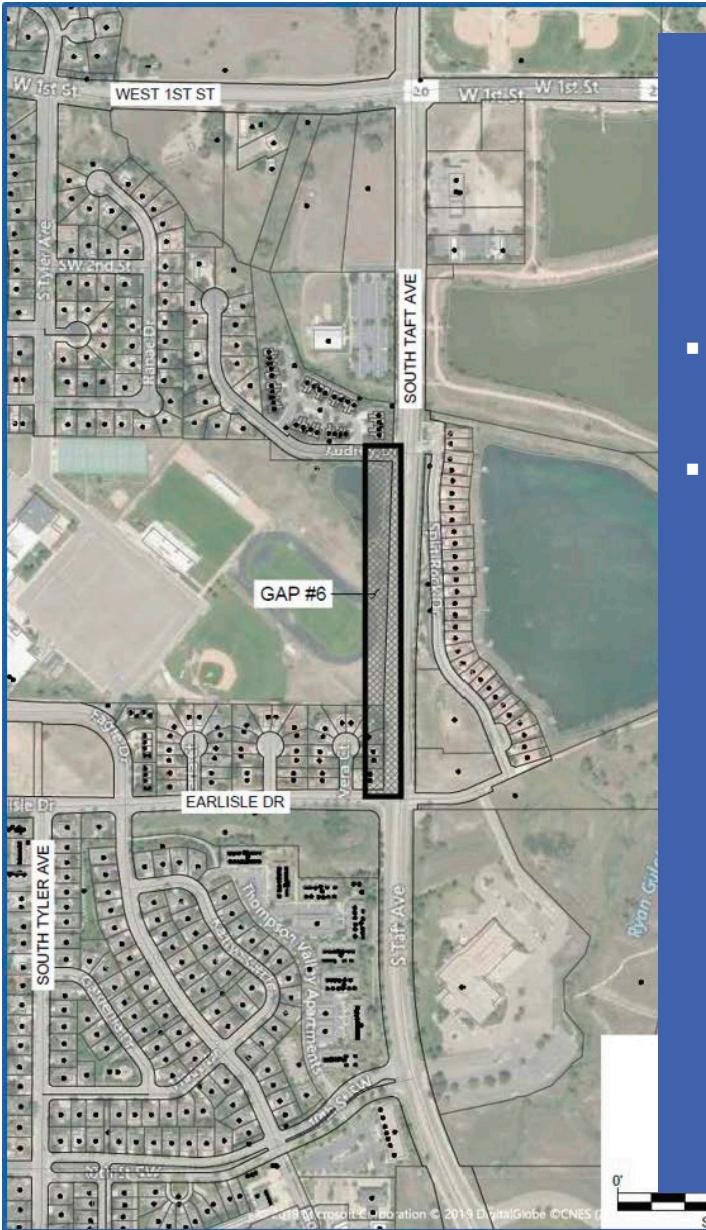
**TOTAL: \$600,000**



## SIDEWALK GAP CONSTRUCTION

- #21, Carlisle Drive from Wilson Avenue east
- #5, SW corner of N Madison Avenue and E 7<sup>th</sup> Street





## SIDWALK GAP DESIGN ONLY

- #6, west side, S Taft Avenue from Carlisle Drive to Audrey Drive
- #18, east side N Garfield Ave, 22<sup>nd</sup> Street to Mountain Ash Place



# 37<sup>TH</sup> STREET CONNECTOR AND DRY CREEK

- Construction of 37th Street from US 287 to Lincoln Avenue
- 80' bridge over Dry Creek
- Dry Creek channel stabilization improvements
- Installation of two 54" Culverts, a soil nail wall, and stream restoration



**GRANT: \$ 0.00**  
**CITY: \$5.7 Million**

**TOTAL: \$5.7 Million**



## DESIGN PROJECTS

# US HWY 34 WIDENING DESIGN

- Widening US HWY 34 from Rocky Mountain Avenue to N Boyd Lake Avenue
- Design for the future construction of an additional WB through lane, bike lane and sidewalk
- Construction is planned to begin in 2020, depending on overall funding availability



**GRANT: \$400,000**  
**CITY: \$83,200**

**TOTAL: \$483,200**



# 29<sup>TH</sup> STREET & MADISON AVE INTERSECTION & CORRIDOR DESIGN

This is a major route from northwest Loveland to US 34, east to I-25 and other locations

Project intends to provide congestion relief on US 34 by enhancing alternative routes

## MADISON AVE CORRIDOR

Silver Leaf Drive to E 37<sup>th</sup> Street,  
29<sup>th</sup> Street Intersection

## 3-YEAR PROJECT

Design Improvements and  
ROW acquisition

## CONSTRUCTION PLANNED

Anticipated to occur from  
2023-2025

**TOTAL: \$784,825**



# 57<sup>TH</sup> STREET AND WILSON AVENUE INTERSECTION

## TRAFFIC SIGNAL DESIGN

- In recent years, there has been increased traffic volumes and crashes at this intersection
- This project will design a new traffic signal to improve overall safety
- Construction is anticipated to occur during year 2021.

**TOTAL: \$82,500**

# BOISE AVENUE TRAFFIC STUDY

## DESIGN SUGGESTIONS

- 2016 North Boise Avenue
- Corridor Study Report

## ADDRESS CONCERN FOR

- US 34 to Park Drive
- Speed and Public Safety

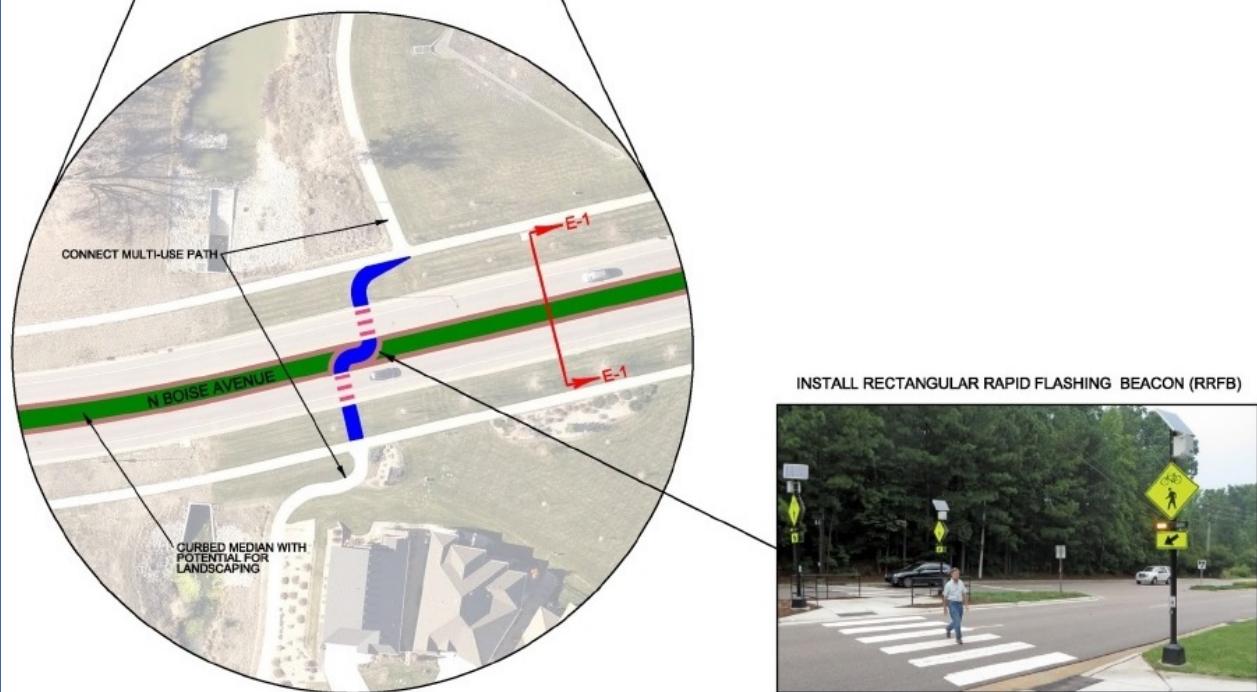
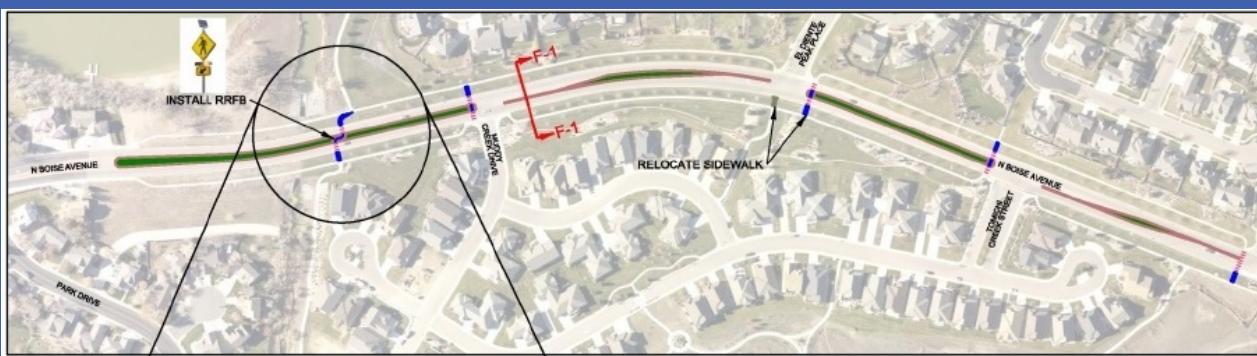
## BALANCE

- Provide design for balance among all corridor users

## SCHEDULE

- Construction planned for 2021

**TOTAL: \$191,727**





## STUDY PROJECTS



# CLEVELAND AVENUE TRAFFIC CALMING STUDY

Cleveland Avenue from 1<sup>st</sup> Street to 7<sup>th</sup> Street

This project is a study to look at traffic calming opportunities

**TOTAL: \$170,000**

# QUEST  IONS?

WE NEED YOUR HELP WITH THE 2020 CENSUS!

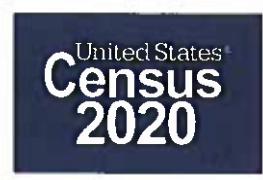
# HELP LOVELAND BE COUNTED

Volunteer for Loveland's Complete Count Committee (LCCC) and help bring your tax dollars back home!

## USE YOUR VOICE TO SPREAD THE MESSAGE OF THE 2020 CENSUS

Volunteer for an important cause and join the LCCC.

For more information contact  
Justine Bruno  
970-962-2304  
[justine.bruno@cityofloveland.org](mailto:justine.bruno@cityofloveland.org)



# November Transit Update

2019

# Bus Stop Rehab

## Before

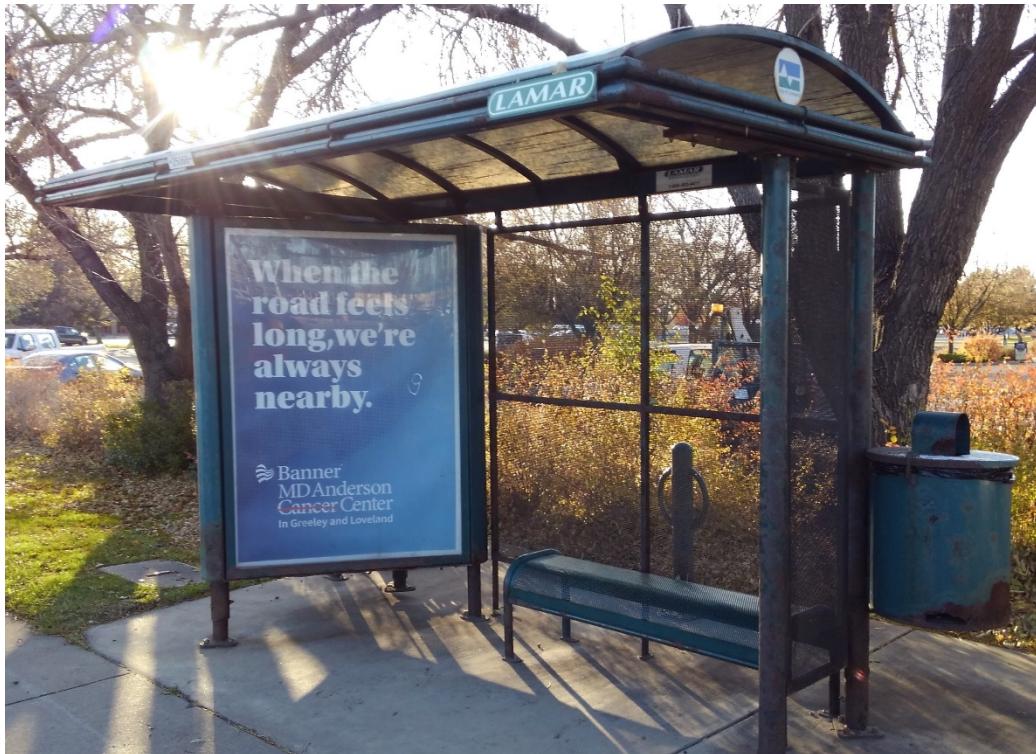


## After



# Bus Stop Rehab

Before



After



# Bus Stop Rehab

Before



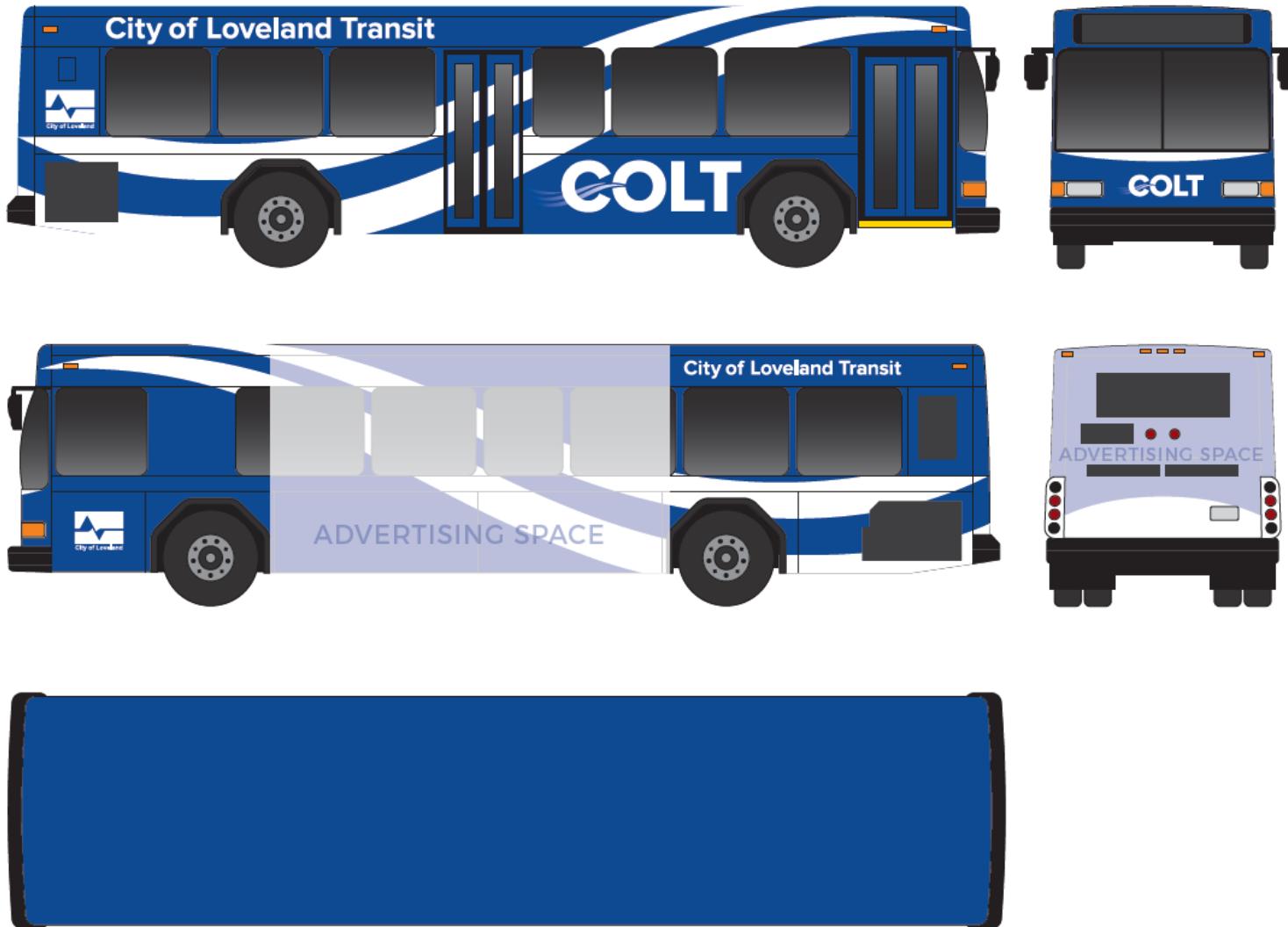
After



# COLT Bus Re-Branding

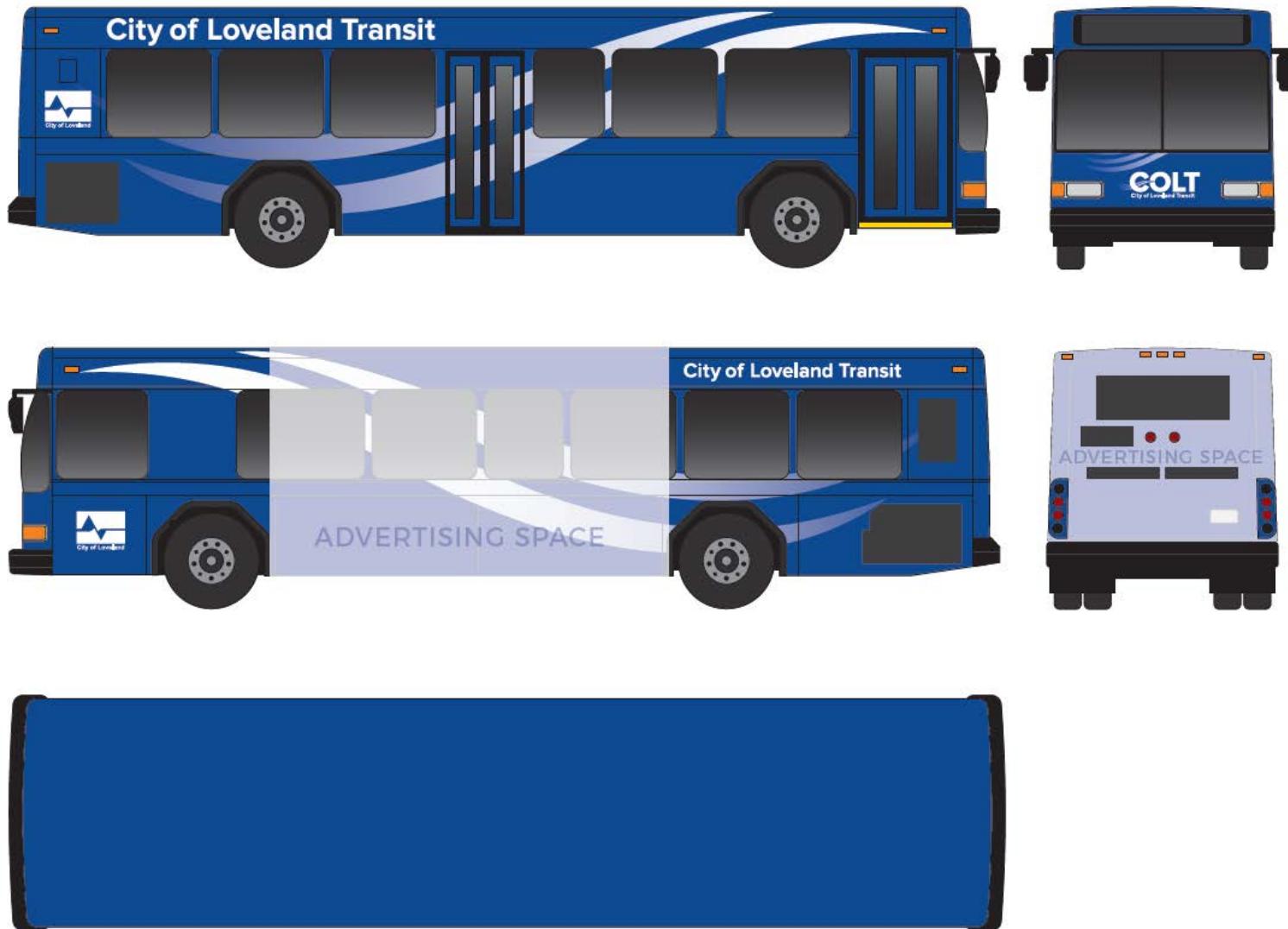


Concept One



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Concept Two



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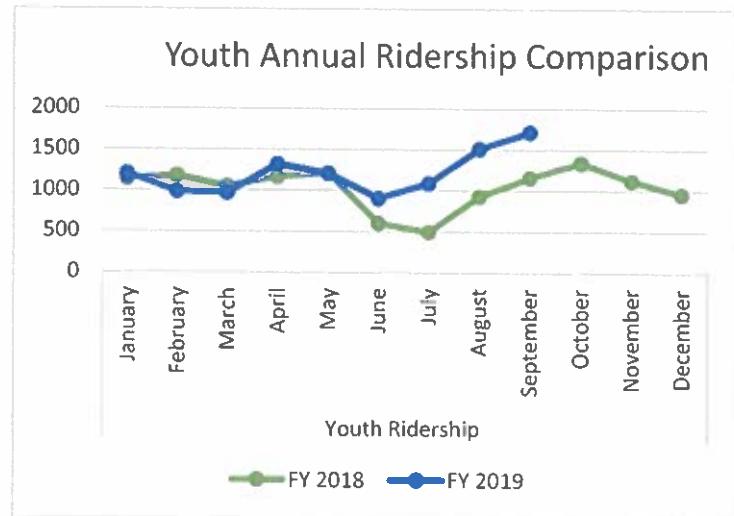
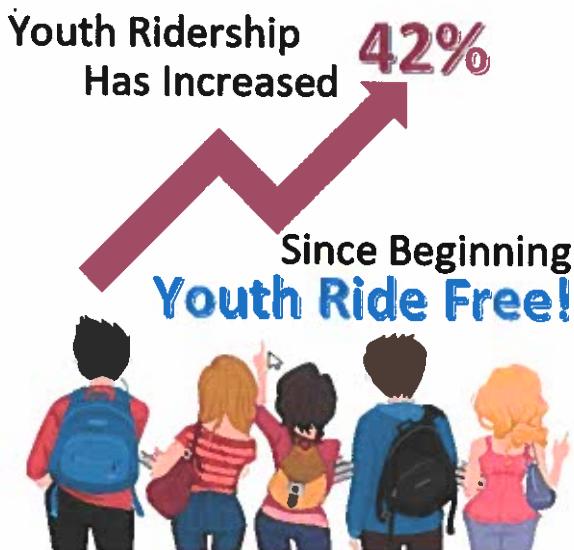


# APWA Award



## Youth Ridership

July ridership of 1085 was up 55% over 2018, August ridership of 1506 was up 38% over 2018, September ridership of 1710 was up 32.4% over 2018.



## COLT Project Updates

### Bus Stop Amenity Rehab

Rehab effort continue to progress and as of November 1st Lamar has refurbished or replaced 3 shelters and 4 benches and plans to complete 2 more shelters and 5 more benches by the end of the year. (Pictures on PowerPoint)

### New Bus Purchase

Ordinance will have a second reading on November 5<sup>th</sup>, if it is passed then we will be placing the order for the two new buses the following week. We would like to get feedback from the TAB on exterior design choices. (PowerPoint)

### Award

COLT was recognized by the American Public Works Association (APWA) and given the Colorado Chapter Award for Sustainability for a medium size community for the system changes that have been implemented over the last year. (PowerPoint)



## Transportation Advisory Board Monthly Update – November 2019

### COLT Annual Ridership Update

#### Fixed Route

September ridership of 9898 was up 22.55% over September 2018

#### Paratransit

September ridership of 639 was down 9.7% over September 2018.

