Valley Parkway Improvements

Christina Lane

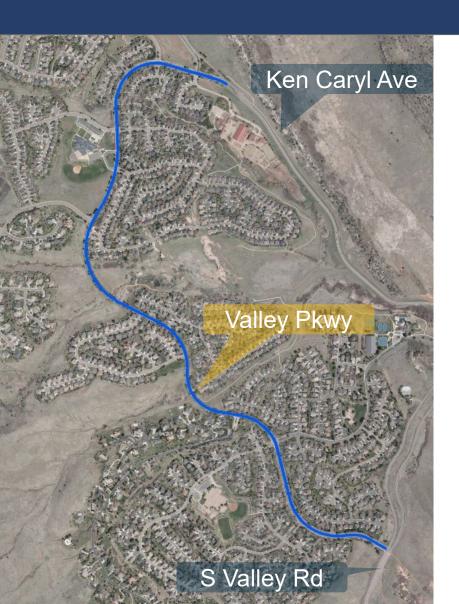
Transportation Planner

Yelena Onnen

Transportation Operations & Planning Supervisor

Melodie Clayton

Associate Transportation Engineer



Overview - Project Scope

- Valley Parkway
 - S. Valley Rd. to Ken Caryl Ave.
- Overlay Project
 - Routine maintenance projects that occur throughout County and based on pavement condition
 - Curb to curb; minimal concrete work; crossings, operations

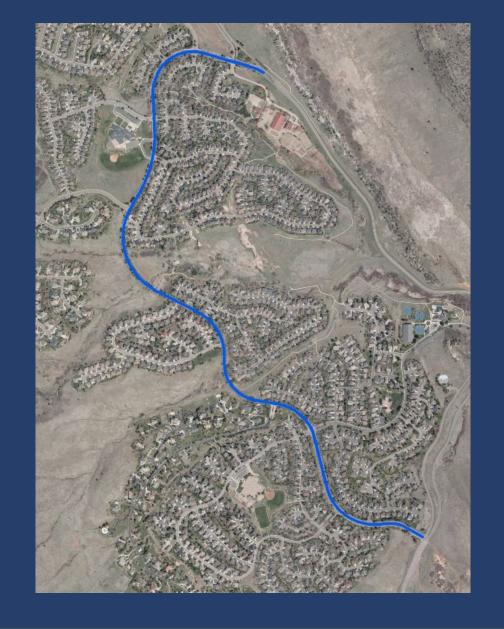
Addressing Concerns Outside Project Area

 No concerns outside Valley Pkwy will be addressed during this project



Interactive Feedback Map Responses

- 38 individual comments
- Common Themes
 - Rectangular Rapid
 Flashing Beacons
 (RRFBs or pedestrian activated flashers)
 - Speeding
 - Stop sign compliance
 - Drainage marked for R&B





Last time we met...

Completed Data Collection

- Speed data
 - Outliers travel at high speeds
 - Average speed aligns with posted speed limit

Data to be Collected:

- Intersection approaches
- Comprehensive traffic data
 - Daily and turning movements at some intersection
- Crash Data Safety Study will provide greater details
- Pedestrian counts
 - Trails team assisting
 - Warrants will determine RRFB as option

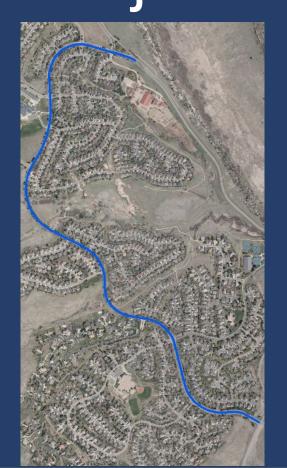


New Findings

Completed Data Collection

- Intersection approaches
 - Determine all-way stop warrants
 - No all-way stops are warranted
- Comprehensive traffic data
 - Daily and turning movements at some intersection
 - LTL at N. Ranch Rd. warranted
- Pedestrian counts
 - Trails team assisting determine RRFB as option
 - No RRFBs warranted
- Crash Data Safety Study will provide greater details
 - No identified crash patterns





Alternatives

Alternative A: No Action

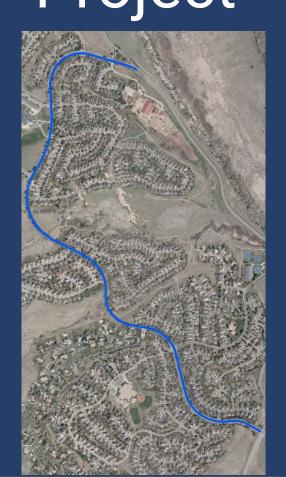
- Overlay and restripe Valley Pkwy as it exists today
- No change in operations

Alternative B: Bicycle Lanes

- Incorporate bicycle lanes
- Reduce number of through lanes and lane width
- Maintain unwarranted stop signs on Valley Pkwy

Alternative C: Bicycle Lanes and Raised Crossings

- Remove stop signs on Valley Pkwy and install raised crossings
 - Additional raised crossings possible if approved by HOA Board



Alternatives

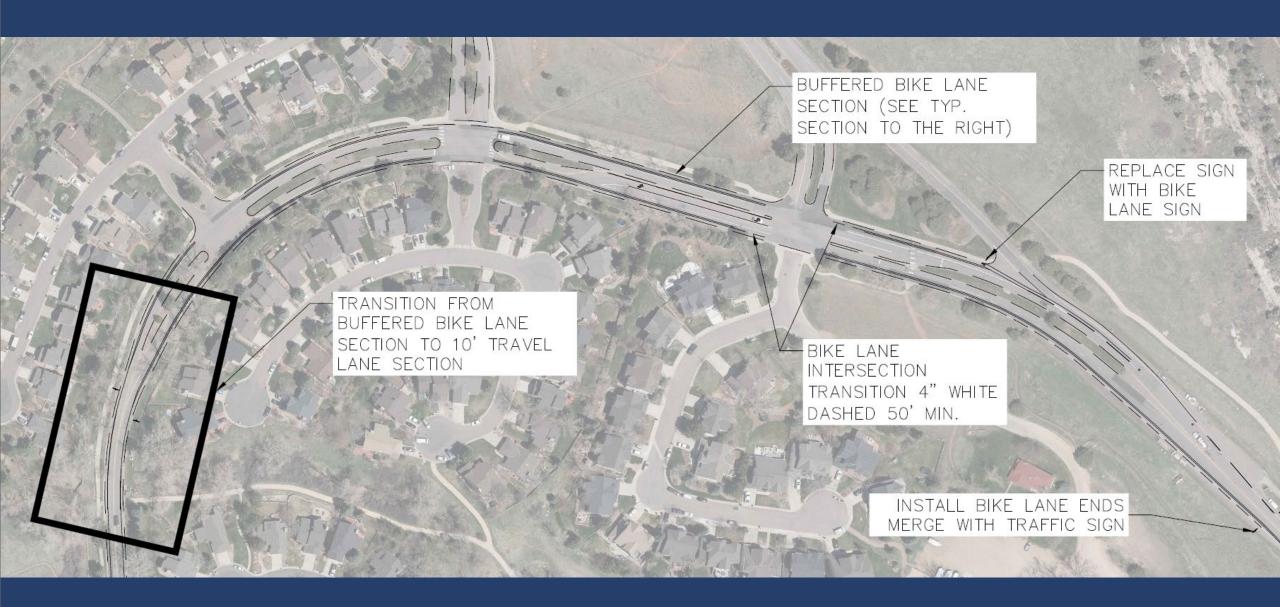
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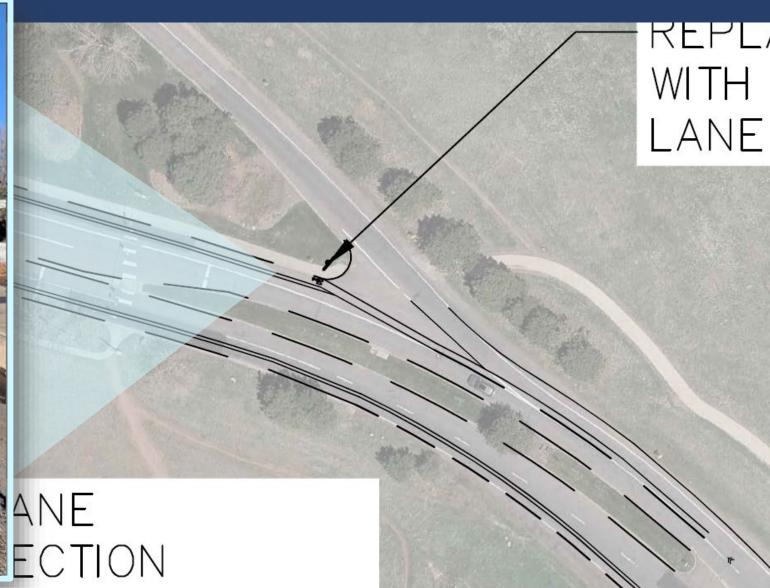


















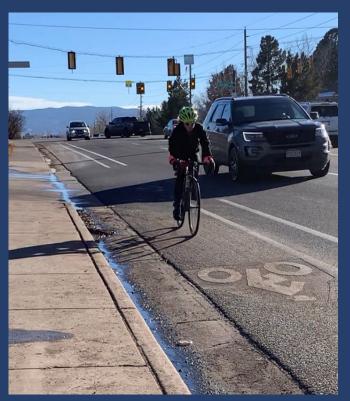




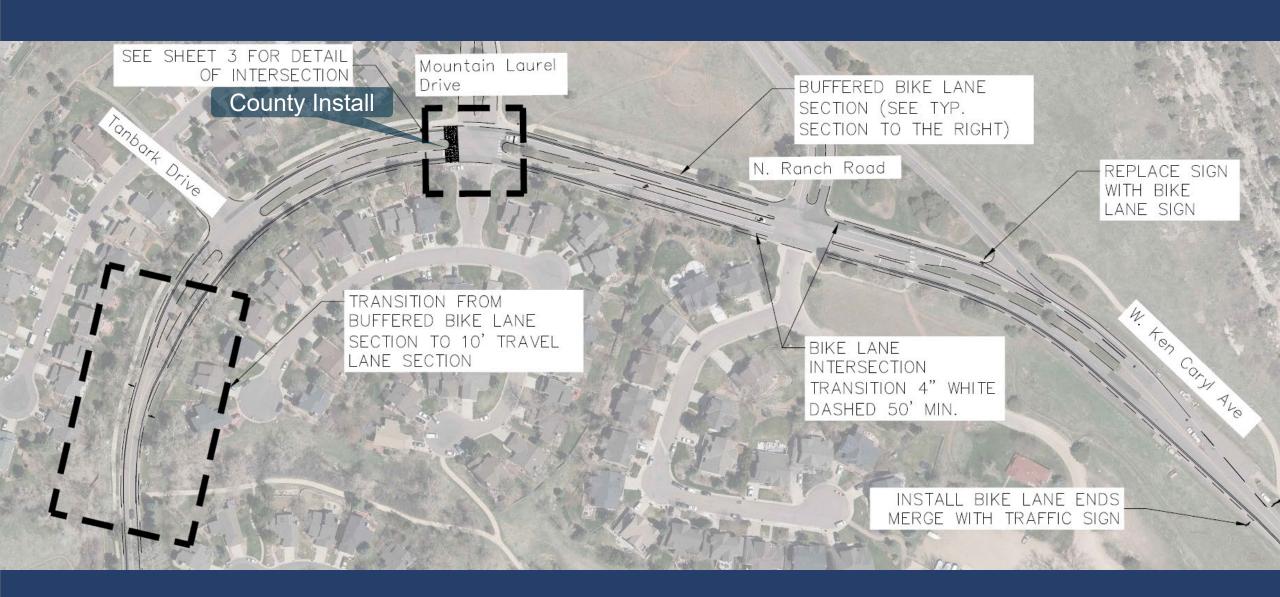
Alternatives

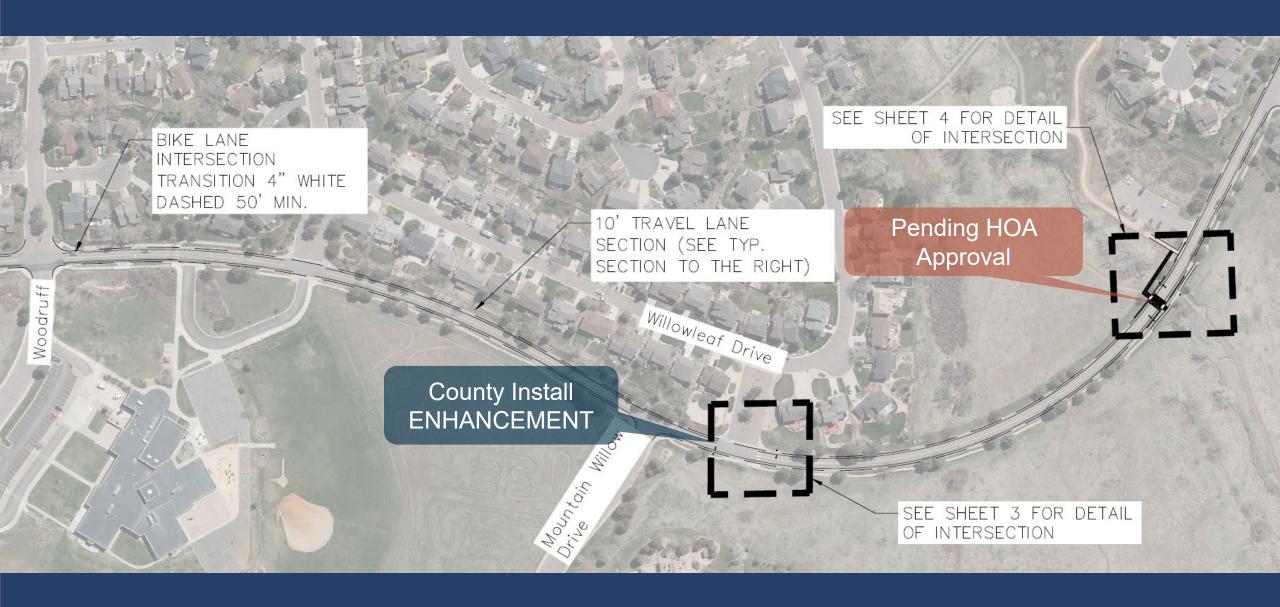
Alternative C: Bicycle Lanes and Raised Crossings

- Remove stop signs on Valley Pkwy and install raised crossings
 - Additional raised crossings possible if approved by HOA Board
- Staff's preferred alternative

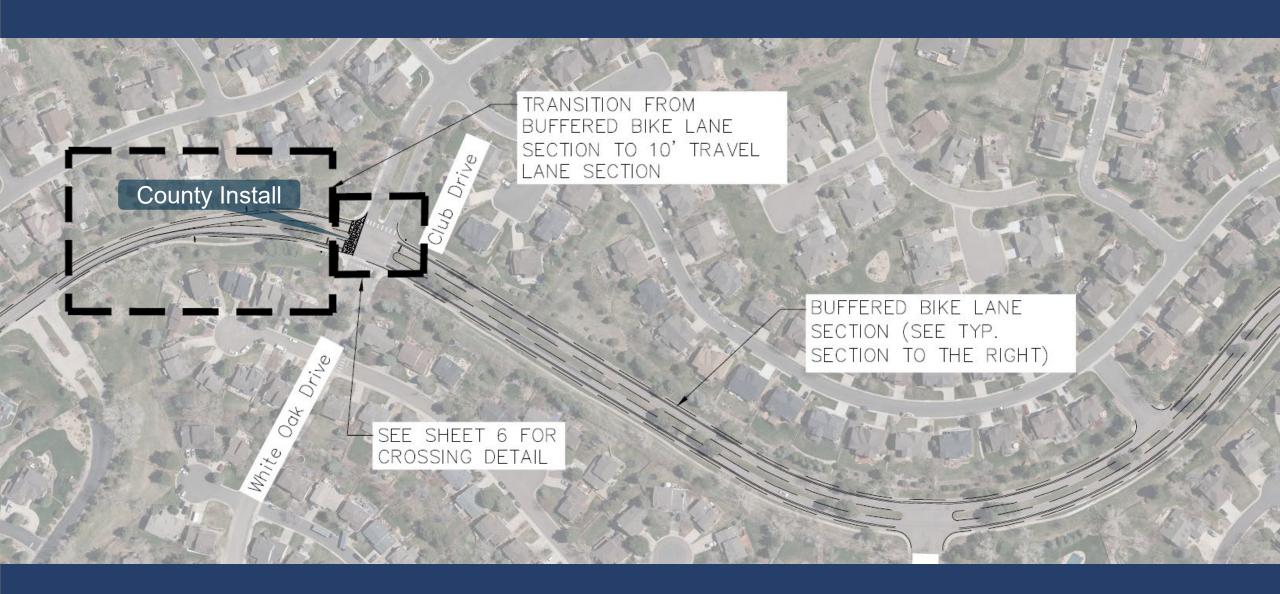








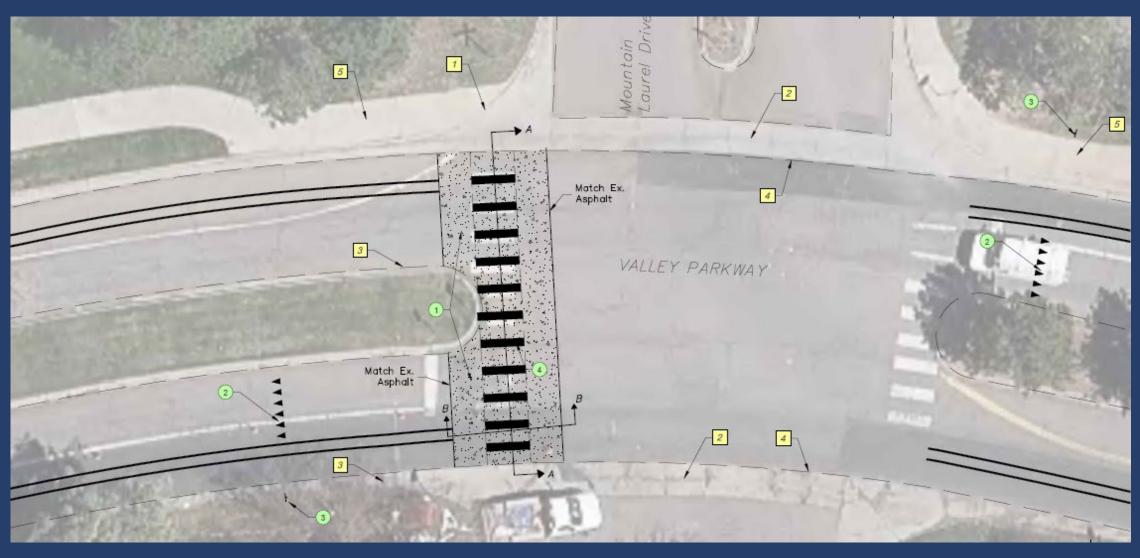






Alternative C - County

Raised Crossing – Mountain Laurel Drive





Alternative C - County

Enhanced Crossing – Mahonia





Alternative C - County

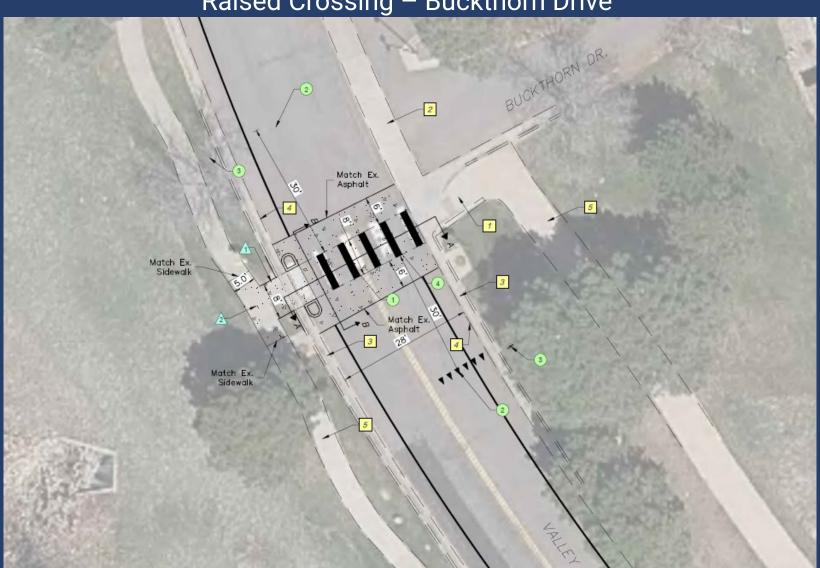
Raised Crossing – Mountain Laurel Drive





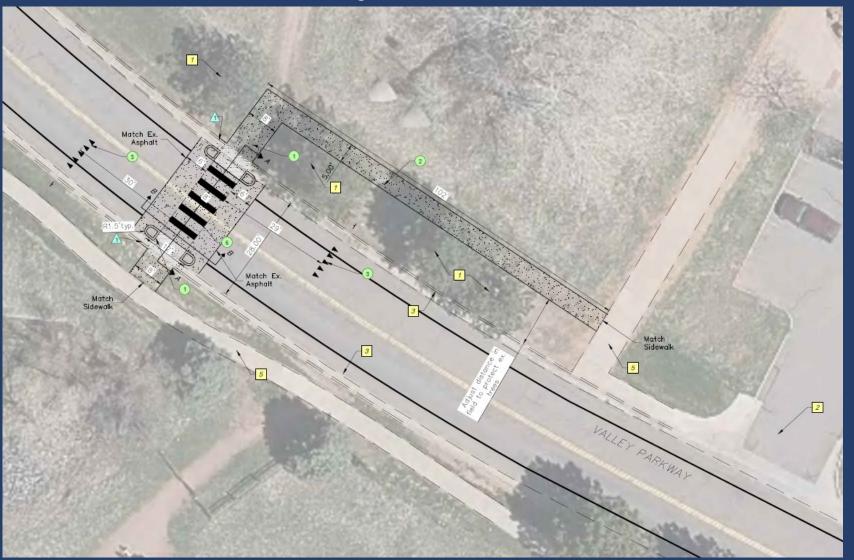
Alternative C – HOA

Raised Crossing – Buckthorn Drive



Alternative C – HOA

Raised Crossing – Brannon Gearhart Park



Survey

What Alternative do you prefer?

Alternative A: No Action

Alternative B: Bike lanes, keep stop signs

Alternative C: Bike lanes, remove stop signs and replace with raised crossings.

Survey will **close** Tuesday, May 10, at 11:45 p.m.



Valley Pkwy Preferred <u>Alternative Survey</u> (<u>office.com)</u>

Additional Questions?

Christina Lane
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