



County of Fairfax, Virginia

Little River Turnpike Bicycle Corridor Study

Public Meeting #1

May 17, 2016



- Presentation – *25 min.*
 - Project Overview
 - Project Details
 - Short- and Long-term Recommendations
 - Schedule
- Open Discussion
 - Existing Conditions – *25 min.*
 - Potential Recommendations
 - Long-term - *25 min.*
 - Short-term - *25 min.*
- Summary – *20 min.*





- Develop near- and long-term recommendations and design concepts to improve bicycling
 - End-to-end corridor bicycle enhancements
 - Intersection and crossing enhancements
 - Access to transit
 - Support of funded projects along corridor
 - Support Countywide vision for improved multimodal conditions
 - Coordination with future widening and Annandale Loop project
 - Cost estimates
- Public outreach
 - Two public meetings and pop-up meeting
- \$7.35M in funding available for short-term implementation
- Strategic integration of short- and long-term improvements



- Corridor Details
 - **Study Area:** Pickett Rd. (City of Fairfax) to Beauregard St. (Alexandria)
 - **Length:** ≈ 7-mile study corridor
 - **Speed Limit:** 45 mph
 - **Daily Traffic Volumes:** 31,000 – 42,000
- “Policy Road” in Bicycle Master Plan
- Opportunities
 - Mix of paved shoulders, frontage roads, and sidewalks/trails
 - Tie into new bicycle infrastructure
- Constraints
 - Lack of shoulders due to right-turn lanes
 - Abrupt end to sidewalks/trails
 - Poor connections to frontage roads
 - Limited space/right-of-way



- Data Collection: February/March
- Concept Development: March – July
- Concept Design: July – November
- Final Design (by FCDOT): 2017

- Stakeholder Outreach: May 4, 2016
- Public Meeting : May 17, 2015
- Pop-up Meeting: June 2015

- Stakeholder Outreach: August 2015
- Public Meeting: September 2015



Google-based comment map: <http://maps.kittelson.com/LittleRiver>

LITTLE RIVER TURNPIKE BICYCLE CORRIDOR STUDY

Please use the map at the right to tell us about your transportation concerns. While this is a study to investigate options for bike facilities on Little River Turnpike, other transportation issues are also relevant to help the team better understand where multimodal issues exist along the corridor. Examples include locations where it is difficult or dangerous to cross the street, locations of missing or narrow sidewalks, areas where you feel uncomfortable walking or bicycling, places where you have experienced near misses, or bus stops with inadequate facilities.

We are also interested in hearing your thoughts on the types and locations of bike facilities you would like to see along the corridor. These are just examples to get you thinking, but we hope to hear about any transportation challenges that you encounter along the Little River Turnpike corridor. Please be as specific as possible, as this will help us to better understand your concerns.

[View a list of existing comments →](#)

Having trouble viewing or using the map? Please contact avest@kittelson.com with your comments.

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INSTRUCTIONS
To add a comment, please zoom in to the area of focus and double click the specific location. When comment box appears, just type in your comment and hit 'Create Comment'. Your name, email address, and phone number are optional.

LAYERS
Click any of the layer titles below to toggle them off the map.
[Study Area](#)



1. Review corridor conditions and provide insight
 - Opportunities and constraints
 - Consistencies, discrepancies
 - Potential issues and improvements

2. Long-term recommendations
 - What is your vision for the corridor?

3. Near-term recommendations
 - What can be built soon?
 - Take advantage of existing infrastructure
 - Tie into long-term recommendations



- Things to think about
 - If you use the corridor, what parts of Little River Turnpike do you use?
 - What modes do you use?
 - What are your trip purposes?
 - If you bike, what areas require the most attention?
 - Where do you see people biking or walking along the corridor?
 - Are there locations where you would be more likely to bike if it were more comfortable to do so?
 - Where is it difficult to cross the street on foot or on bike?



- Open Discussion – *75 minutes*
 - Existing Conditions – 25 minutes
 - Potential Recommendations
 - Long-term – *25 minutes*
 - Short-term – *25 minutes*
- Summary – *20 minutes*



- Frontage/Service Roads
 - Low speeds and traffic volumes
 - Parallel to Little River Turnpike
 - May only require signing, wayfinding, pavement markings





- Sidewalks, Trails, Paths
 - Separation from autos
 - Available space for widening





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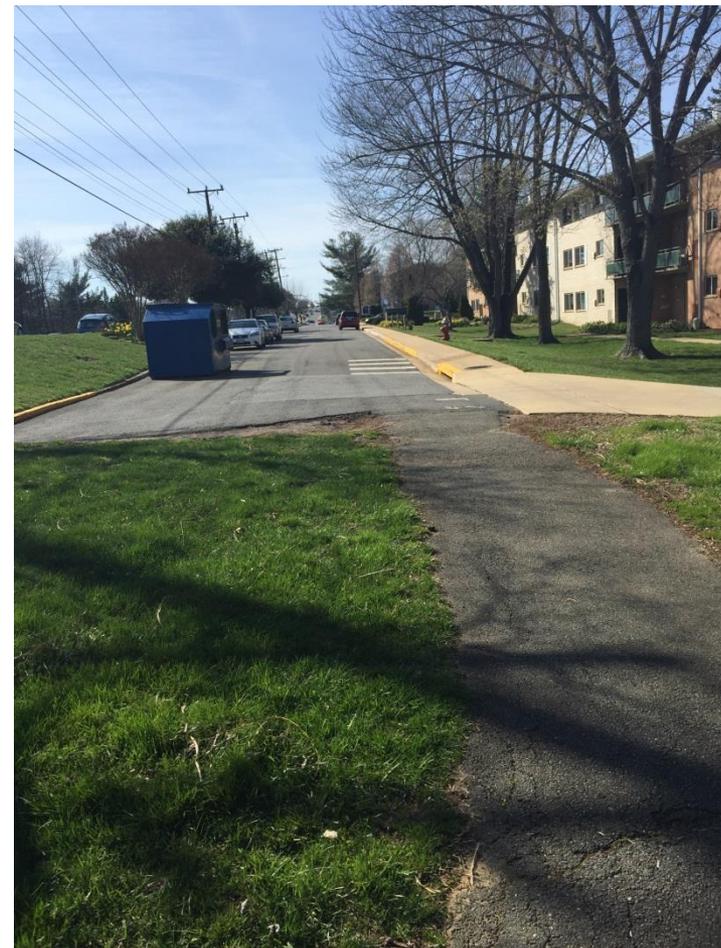
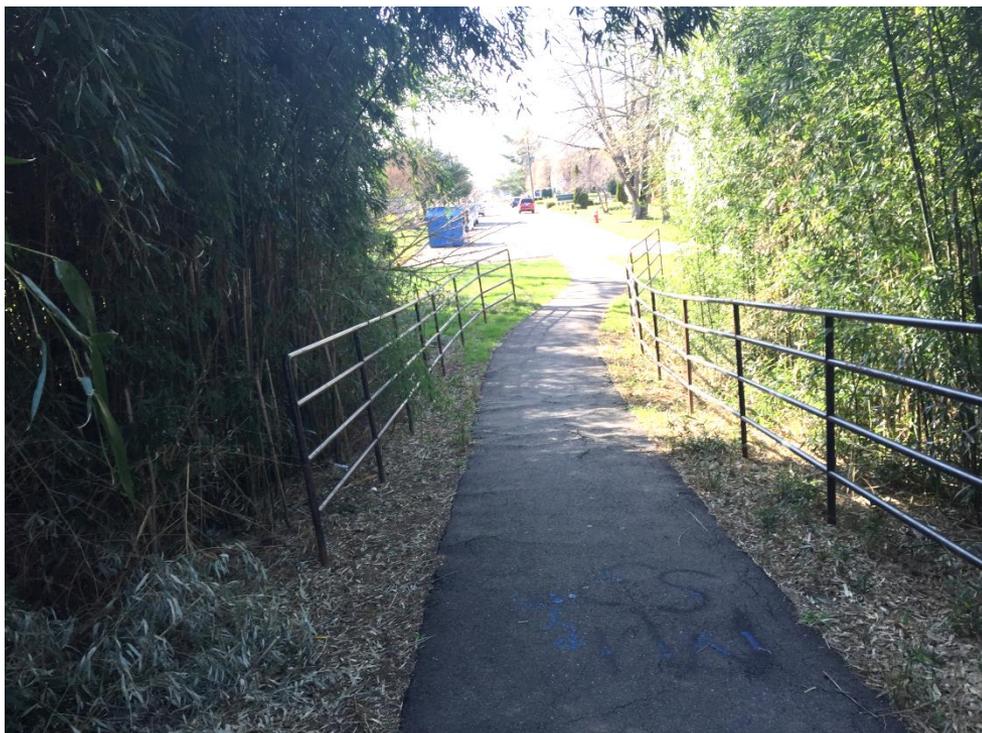


- Shoulders
 - Not ideal but is available space if frontage roads and sidewalks not available





- Existing Connections
 - Improving substandard connections





- Funded and Planned Projects
 - Building on pipeline projects and studies
 - Potentially modifying designs to address walking AND biking
 - Pedestrian improvements on Little River Turnpike
 - Old Columbia Pike: **signalized crosswalks**
 - Roberts Avenue: **walkway on north side**
 - Hilbrook Drive to Little River Run Drive: **walkway on south side**
 - Columbia Road to Mayhunt Ct: **walkway on south side**



- Funded and Planned Projects
 - Building on pipeline projects and studies
 - Potentially modifying designs to address walking AND biking
 - **Bike lanes** in study area
 - Evergreen Lane: Little River Tpke to Columbia Pike
 - Patriot Drive: Americana to Heritage
 - Heritage Drive: Ravensworth to Little River Tpke
 - McWhorter Place: Markham to Ravensworth
 - John Marr Drive: Ravensworth to Backlick
 - Markham Street: Little River Tpke to McWhorter
 - Ravensworth Road: Little River Tpke to Braddock Rd



- Funded and Planned Projects
 - Building on pipeline projects and studies
 - Potentially modifying designs to address walking AND biking
 - **Widening and Streetscaping** (partial funding for Env. & PE)
 - Little River Tpke: I-495 to John Marr Drive
 - Annandale Loop Road section from Ravensworth to Little River Tpke



-  Department of Transportation
-  Pedestrian Improvements
-  Proposed Widening and Streetscaping





- Lack of Facilities and Space
 - No shoulders or sidewalks
 - Poor condition
 - Limited right-of-way





- Right-turn lanes and acceleration lanes
 - Takes valuable shoulder space from bicyclists
 - Encourages higher speed turns





- Facilities that Abruptly End





- Open Discussion – *75 minutes*
 - Existing Conditions – *25 minutes*
 - Potential Recommendations
 - Long-term – 25 minutes
 - Short-term – *25 minutes*
- Summary – *30 minutes*



- What is your vision for the corridor?
- No constraints on right-of-way, utilities, or costs
- Toolbox of potential improvements
 - Wayfinding
 - Shared roadways
 - Bike lanes
 - Shoulders and standard bike lanes
 - Buffered bike lanes
 - Paths and routes
 - Protected bike lanes
 - Trails or shared use paths



least protected

most protected

Shared Lane Markings

Shoulder Bikeway

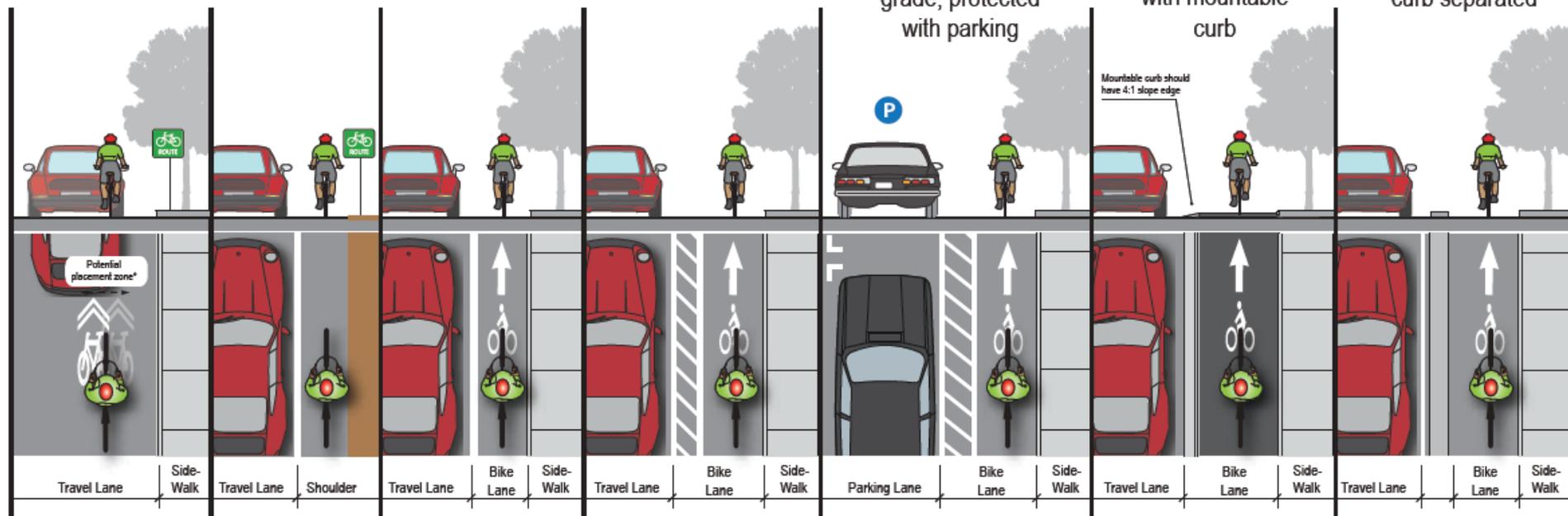
Bike Lane

Buffered Bike Lane

Cycle Track: One- or two-way, at-grade, protected with parking

Cycle Track: One- or two-way, raised with mountable curb

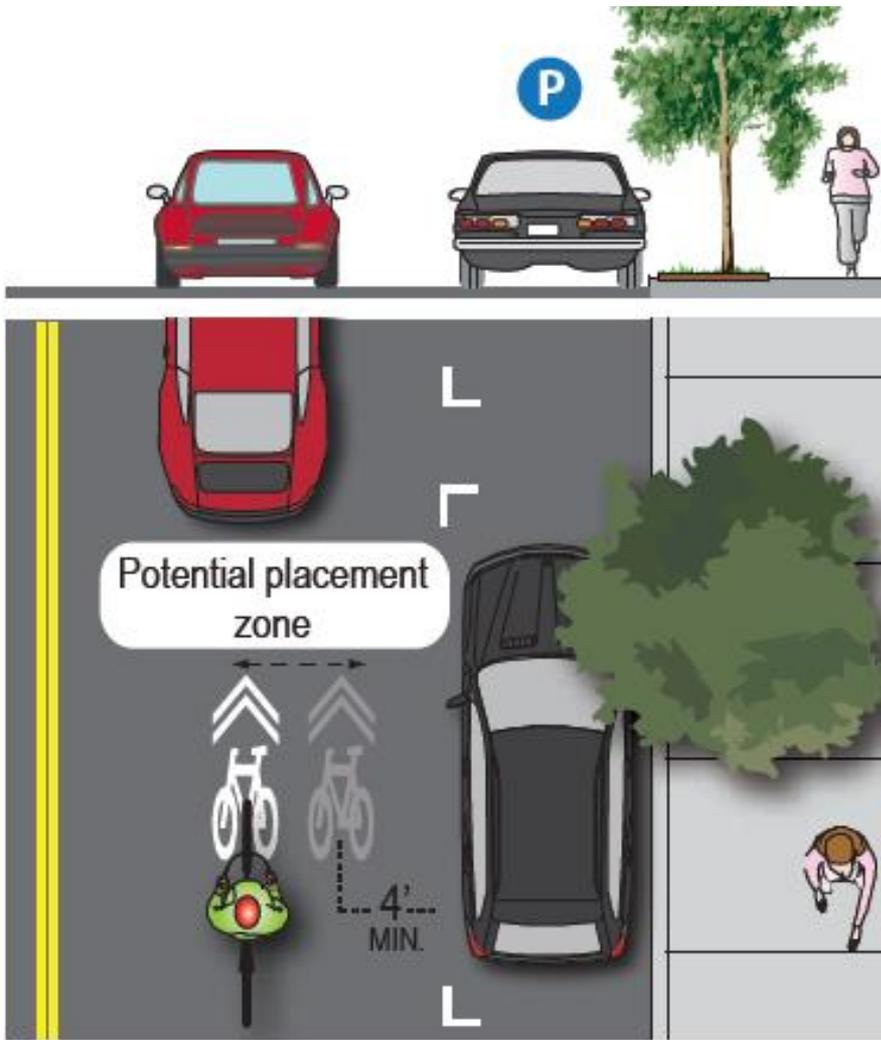
Cycle Track: One- or two-way, curb separated



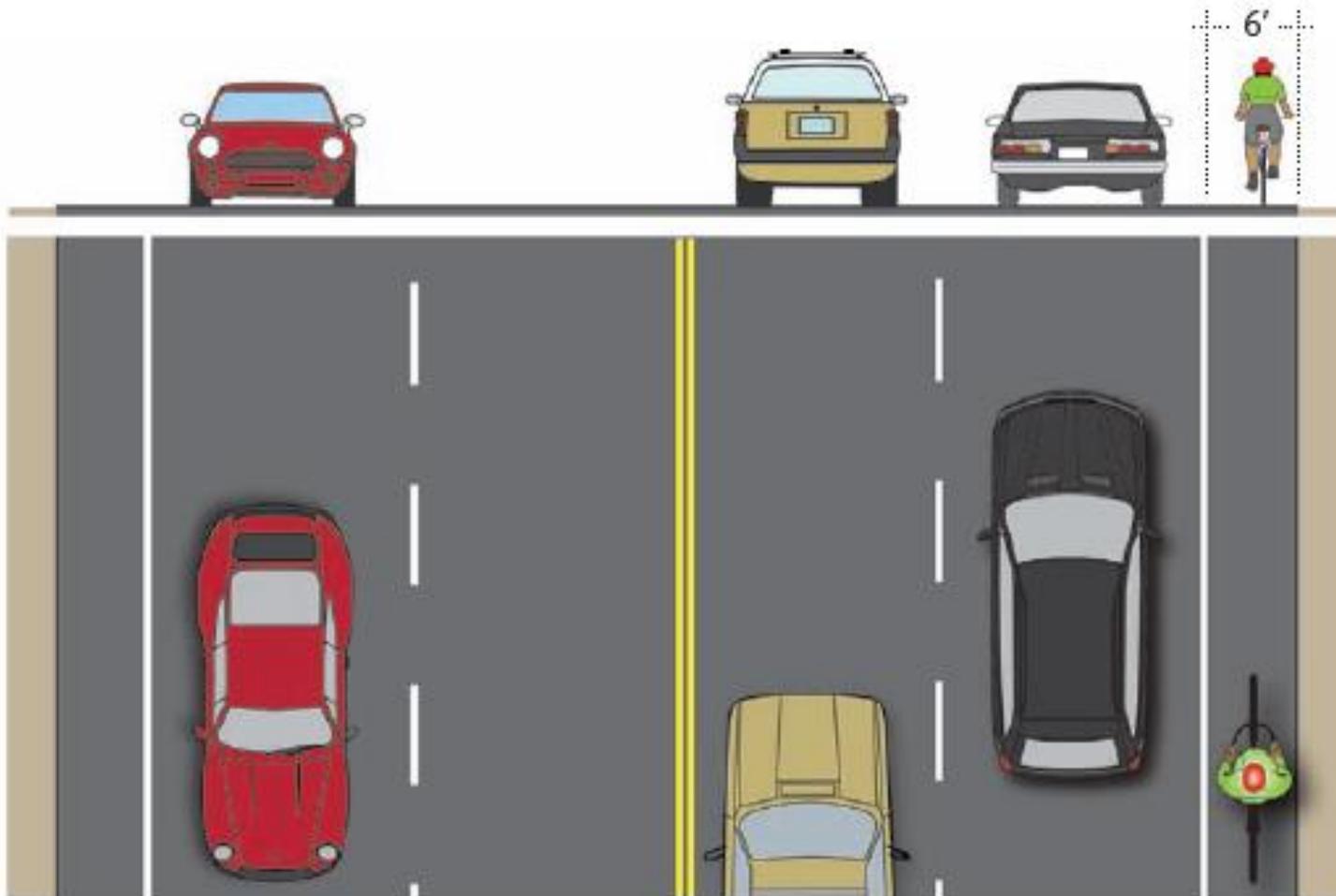


Potential placement zone

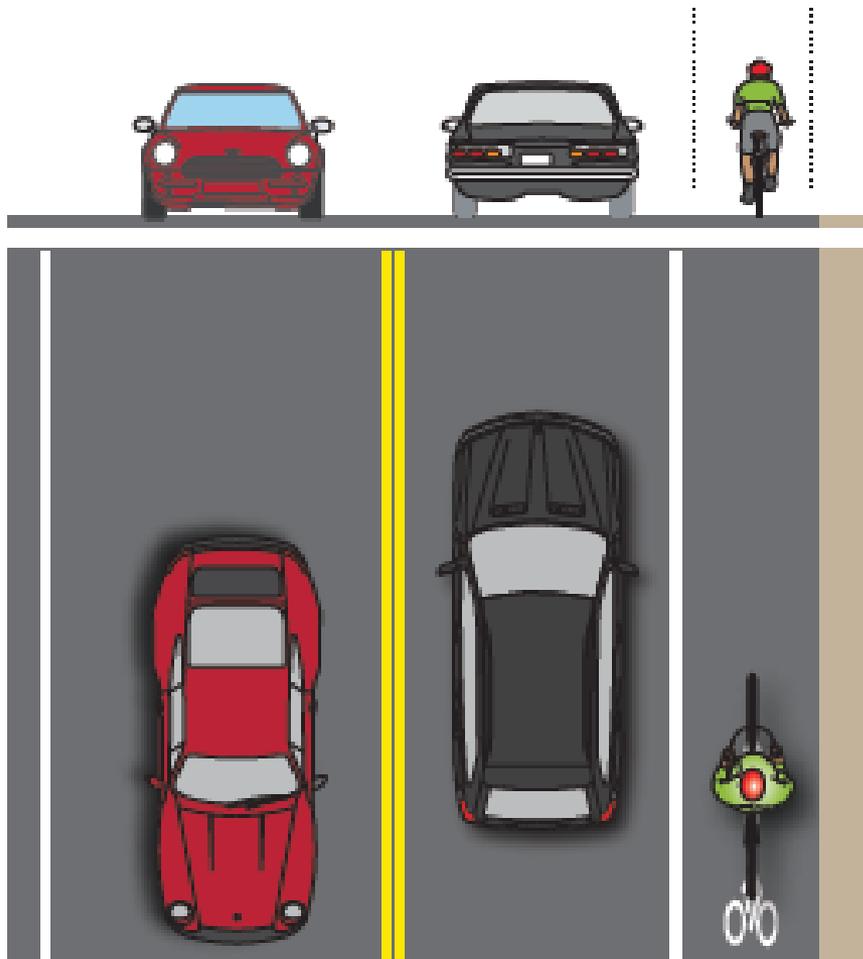










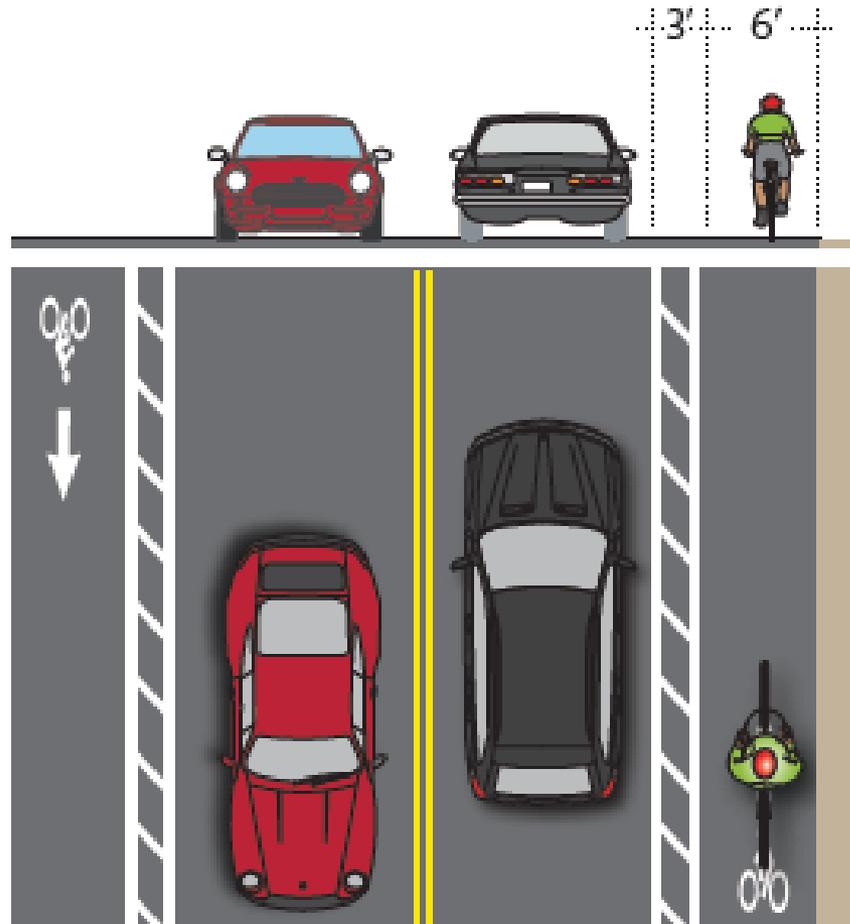






SPEED LIMIT
35













153 ALL DAY PASS \$4.50
126

WYLES
FLORIDA

Denny

BUSES ONLY

4
WYLES FLORIDA

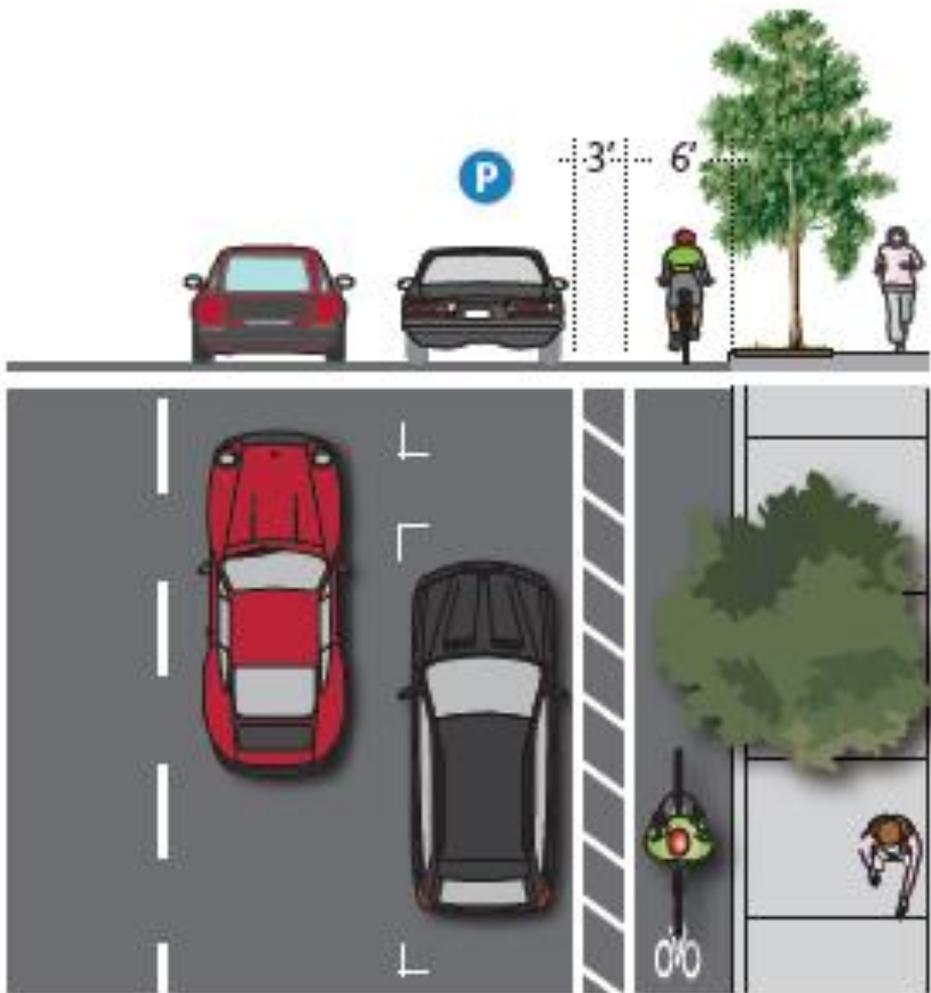


Transportation Project
Living Lab
Cycletrack
For Info Call 303-441-3266
www.bouldertmp.net

 RIGHT LANE

ONLY







CHLAND CAB
85

Suits &
FORMAL WEAR

PARKING

WINE

PARK

FL-0801

BIKE









Thank You, D.D.
For Making This Bike
Thank You, D.D.
KISHAN PUT
AKC Commissioner
Kashan@... ..



BIKE LANE



STOP

YNM

FLORIDA

BIKE

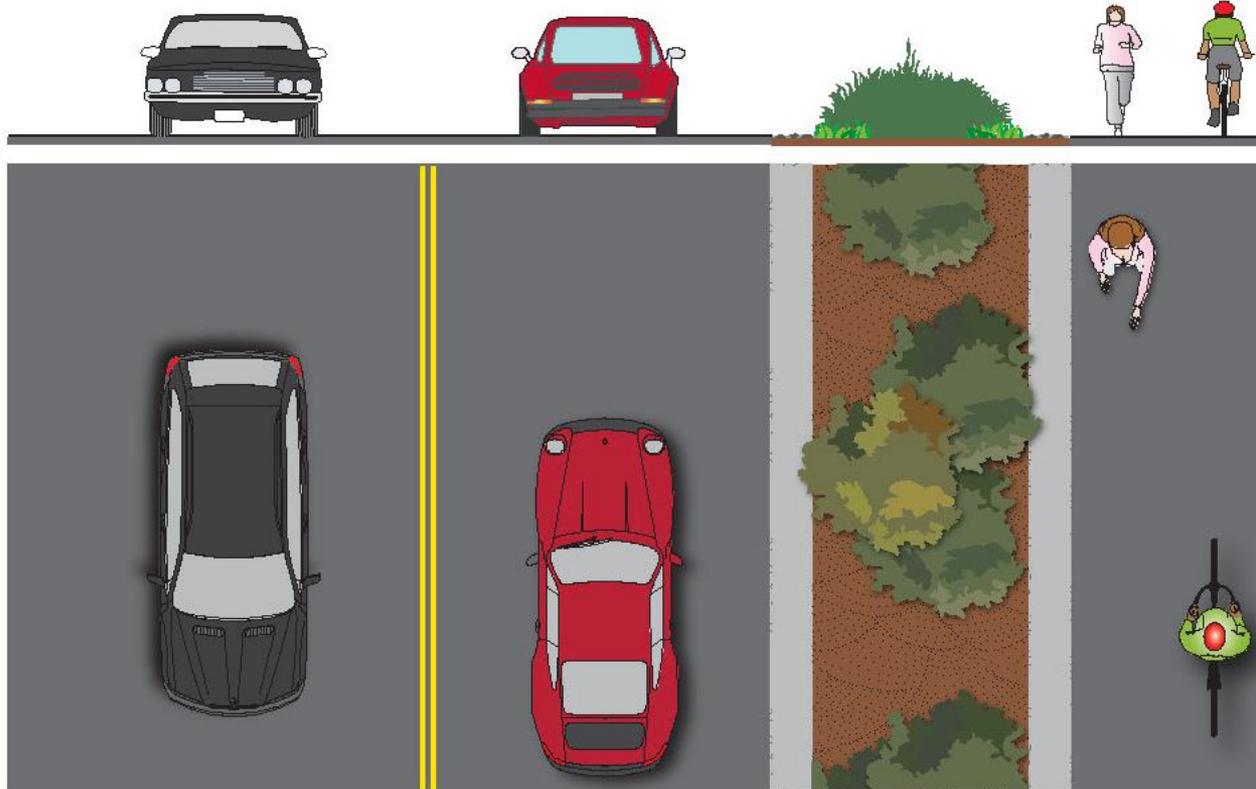


STOP

PARKING
MUST
BE PERMITTED









PUBLIC
PARKING
\$5.00
(0-3 HOURS)
ISSUED BY: 10/15/2012







YIELD TO
PEDESTRIANS

SPEED
LIMIT
30



- Open Discussion – *75 minutes*
 - Existing Conditions – *25 minutes*
 - Potential Recommendations
 - Long-term – *25 minutes*
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- Improvements that...
 - fit within budget
 - Tie into longer-term recommendations
 - Make use of existing/proposed infrastructure
 - Frontage/service roads
 - Sidewalks/trails
 - Parallel/adjacent streets and bike facilities
 - Shoulders
 - Planned projects in area



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