

City of Tucson

Bicycle and Pedestrian Program Broadway Blvd Citizen's Task Force 12/13/2012



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Department of Transportation



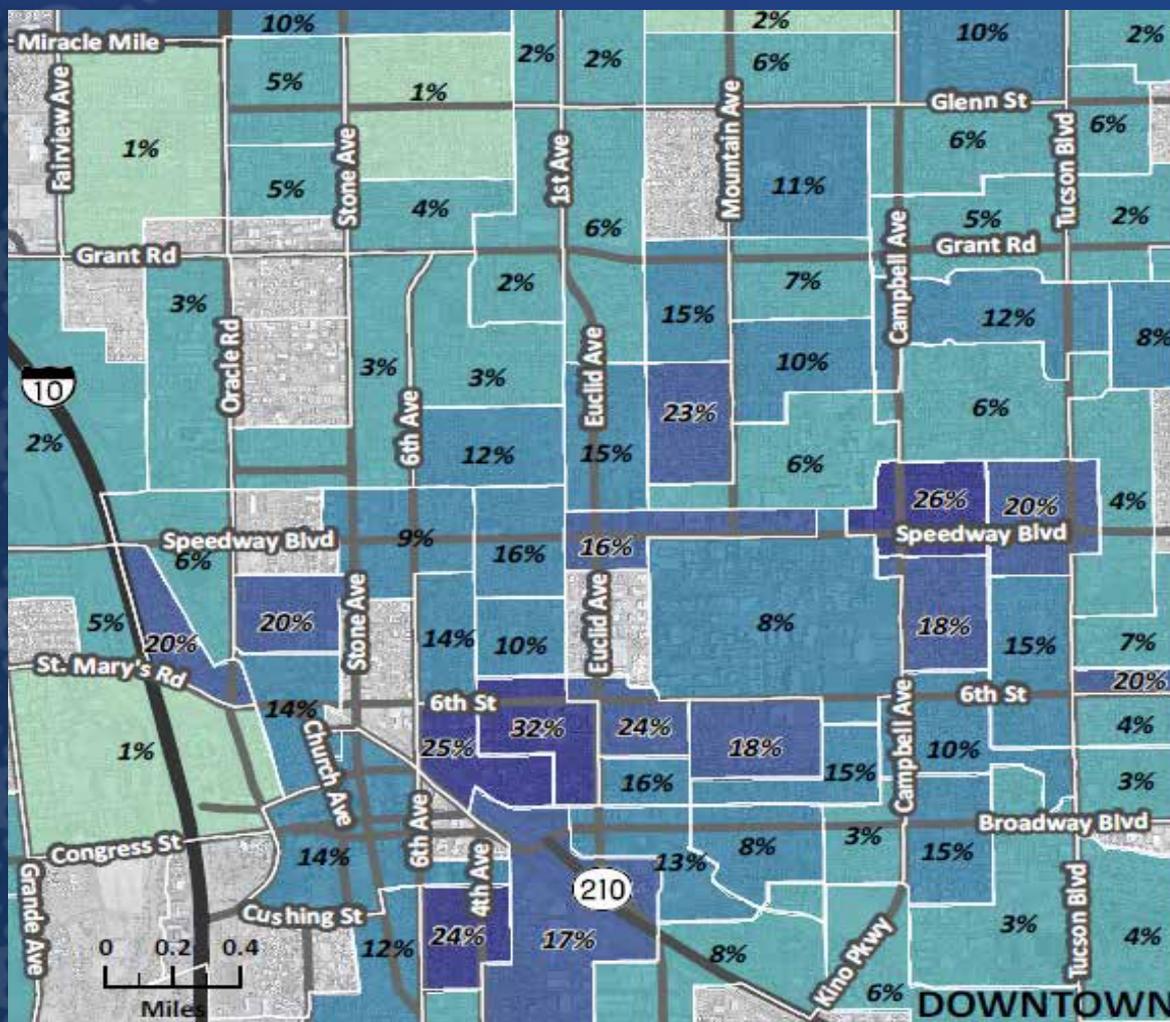
Walking and Biking Potential

More than 40 percent of urban trips in the United States are *less than two miles*, yet 90 percent of those short trips are taken by car



Cycling along Broadway

- Today there is already high usage in the area
- There is potential for a lot more!



Data Source: United States Census Bureau, 2000.

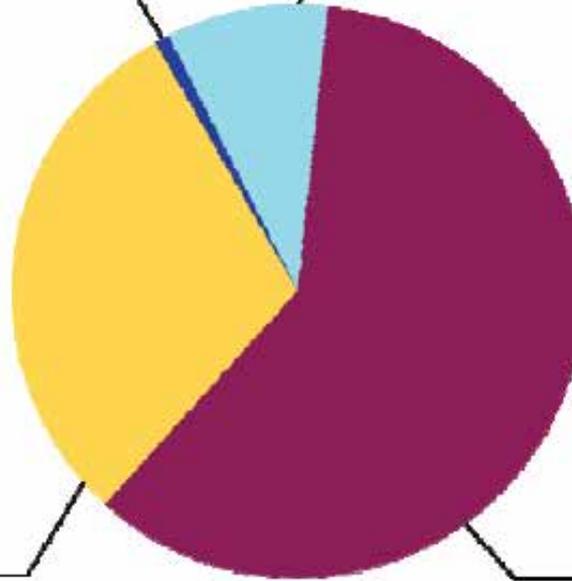
The information included on this map has been compiled from a variety of sources and is subject to change without notice. Pima Association of Governments makes no representation or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information.



Strong and Fearless: <1%



Enthusied and Confident: 9%



No Way, No How: 30%

Interested but Concerned: 60%

Different Types of Bikeway Facilities will attract the different categories of cyclists



Standard Bike Lane

**Appeals to the
Strong/Fearless and
often the
Enthusied/Confidant**



Bus/Bike Lanes

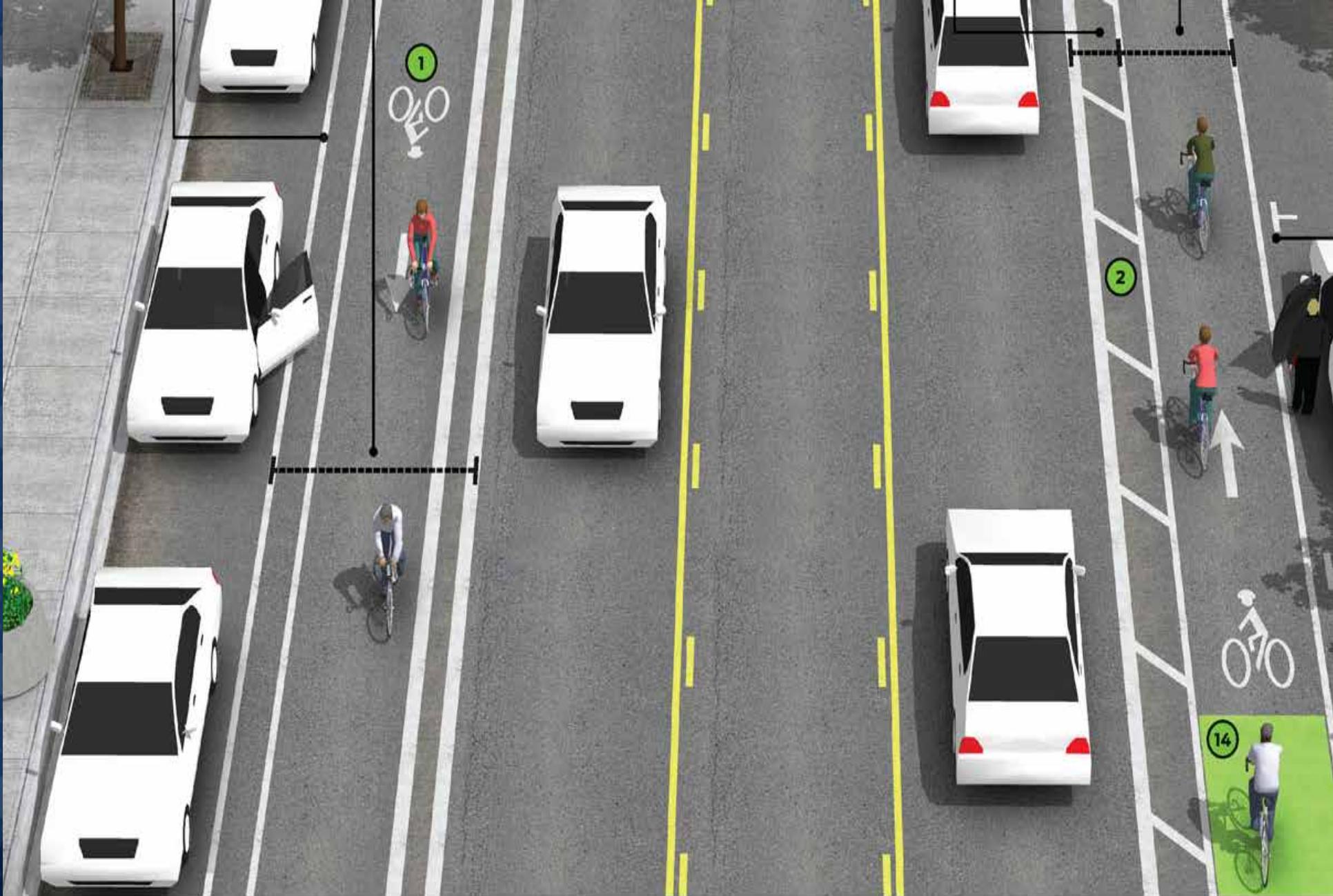


Pros and Cons





**Buffered Bike Lanes:
A buffer is preferred
by most cyclists**



Parking Side Buffer Configuration

Travel Side Buffer Configuration

Cycle Tracks



Alternate Protection Strategies

12 Tubular Markers



7 Movable Planters



14 Raised Curb

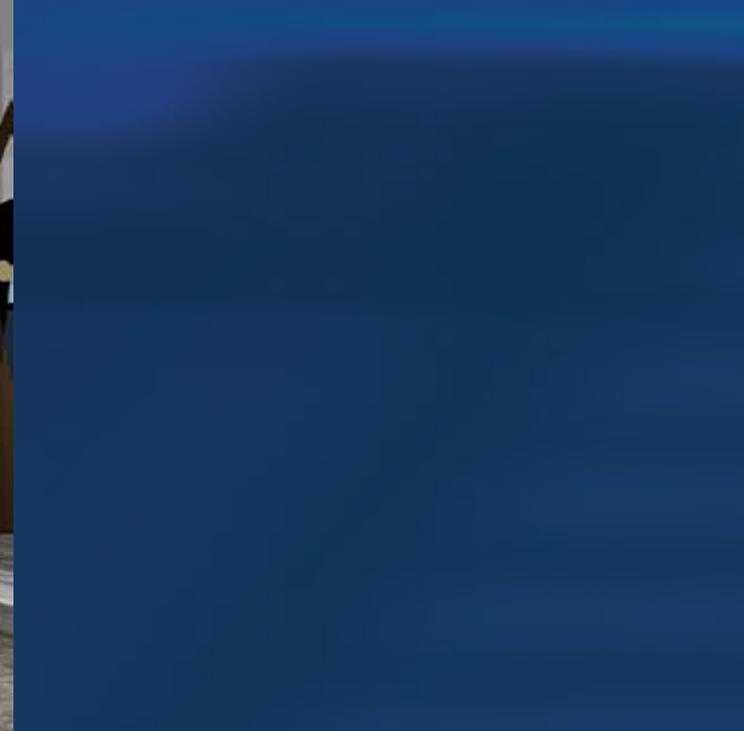


Cycle Tracks
One-Way Protected Cycle Tracks with P...



Raised Cycle Tracks





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Missoula, MT

Cycle Track Considerations

- Driveways and intersections create conflict points
- Visibility and predictability are important for cyclists' safety
- Special considerations should be given at transit stops to manage bicycle and pedestrian interactions



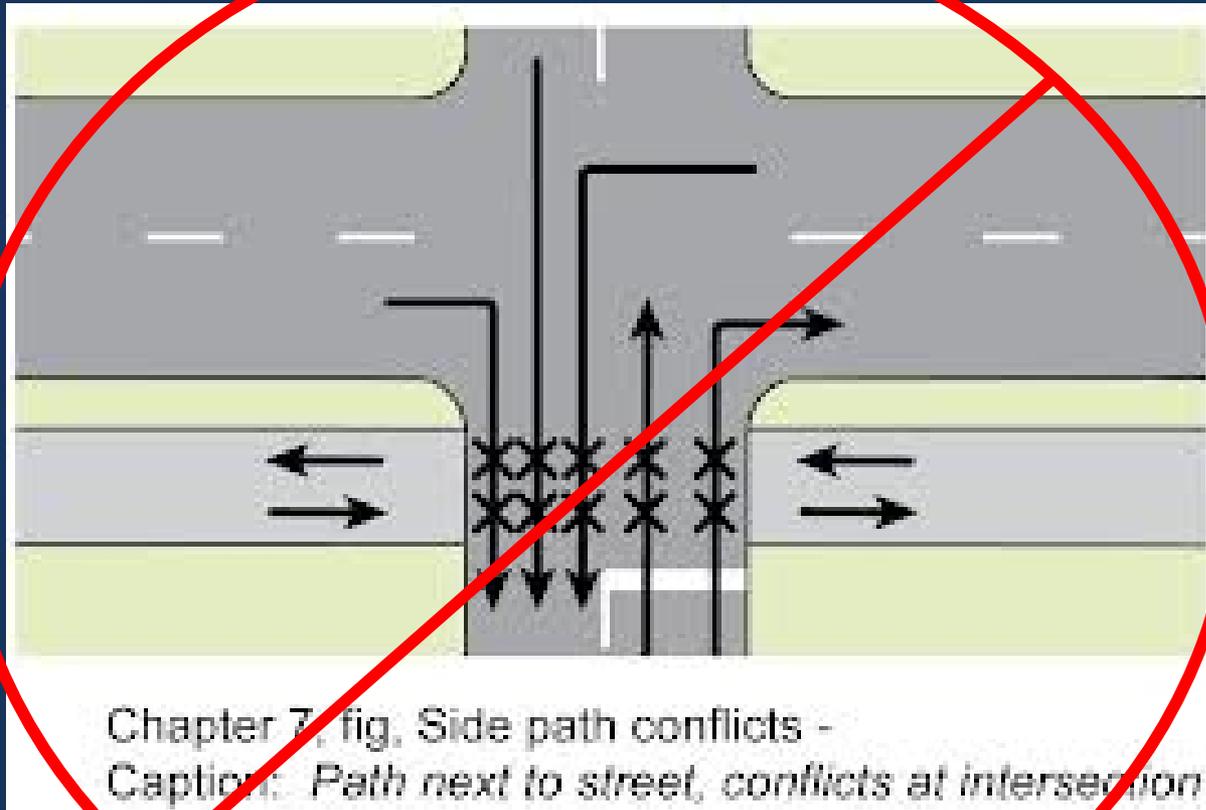
Urban Pathways



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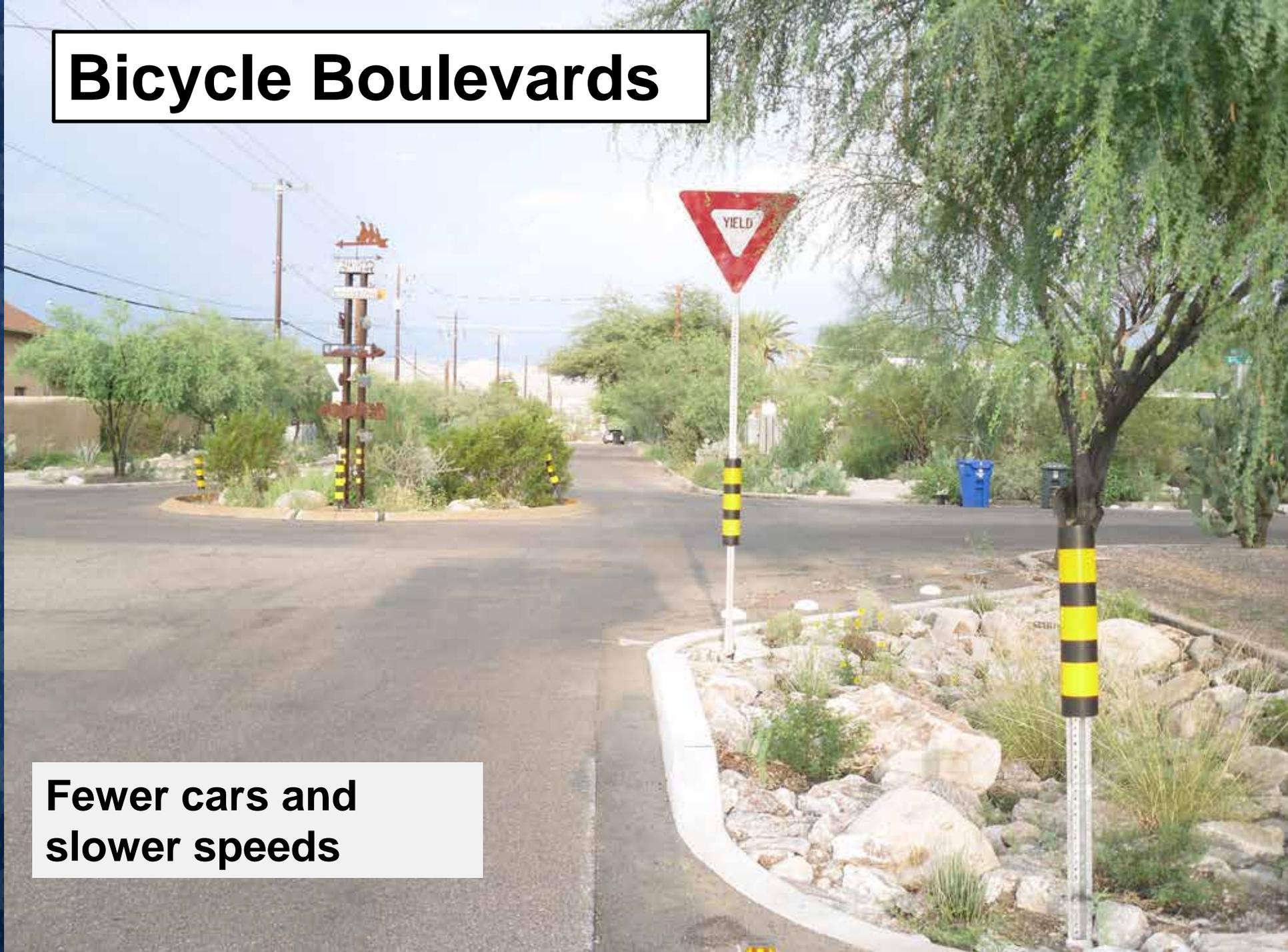


For Broadway - No Sidepaths!

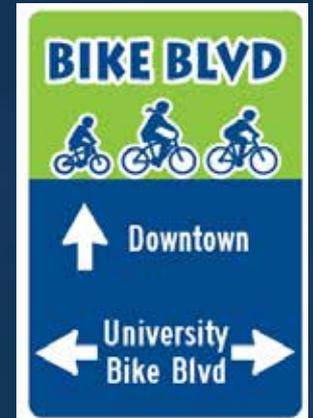


Bicycle Boulevards

**Fewer cars and
slower speeds**



5 Elements of Bicycle Boulevards



Bike/Ped Crossings



Bike/Ped Crossings



Attracting Riders

Gil Penalosa, 8-80 Cities

2 'Must Haves'

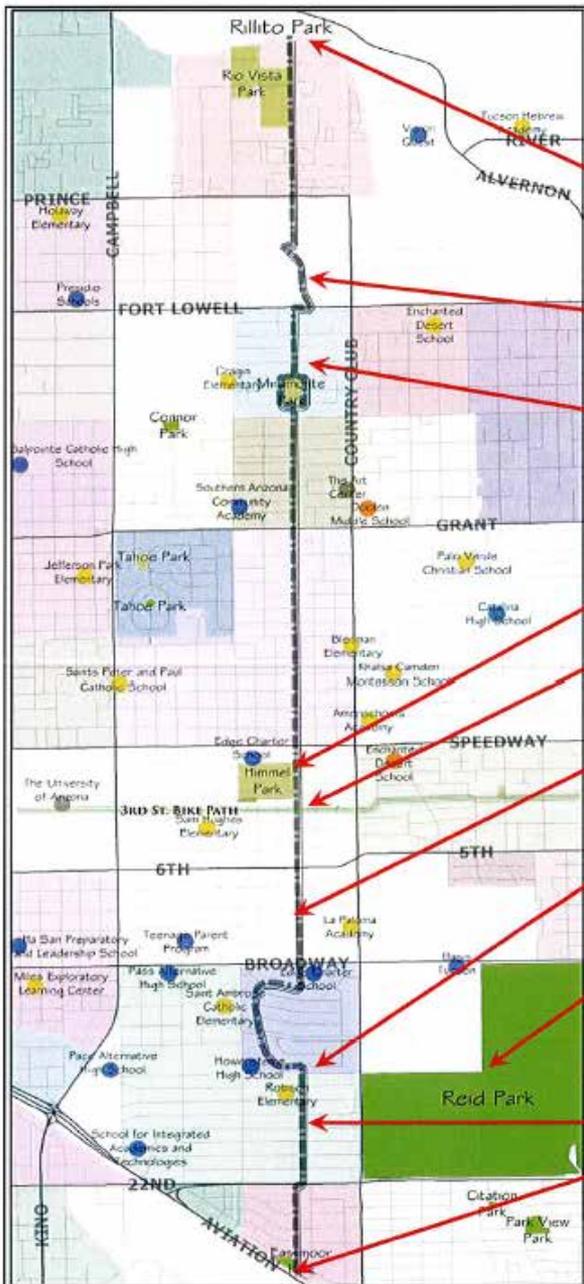
1. Lower speeds on residential roads
2. Physical separation on higher speed roads



Planned Bicycle and Ped Projects in the area

- Treat Bicycle Boulevard
- Arroyo Chico Urban Greenway
- 8/9th Street Bicycle Boulevard
- Park Ave Bicycle Boulevard
- Cycle Track from Centro Garage to Euclid
- Downtown Links

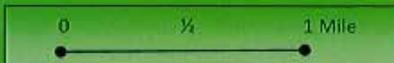




TREAT BICYCLE BOULEVARD

Schools, Parks, connecting bikeways and other key regional destinations along the proposed Treat Bicycle Boulevard:

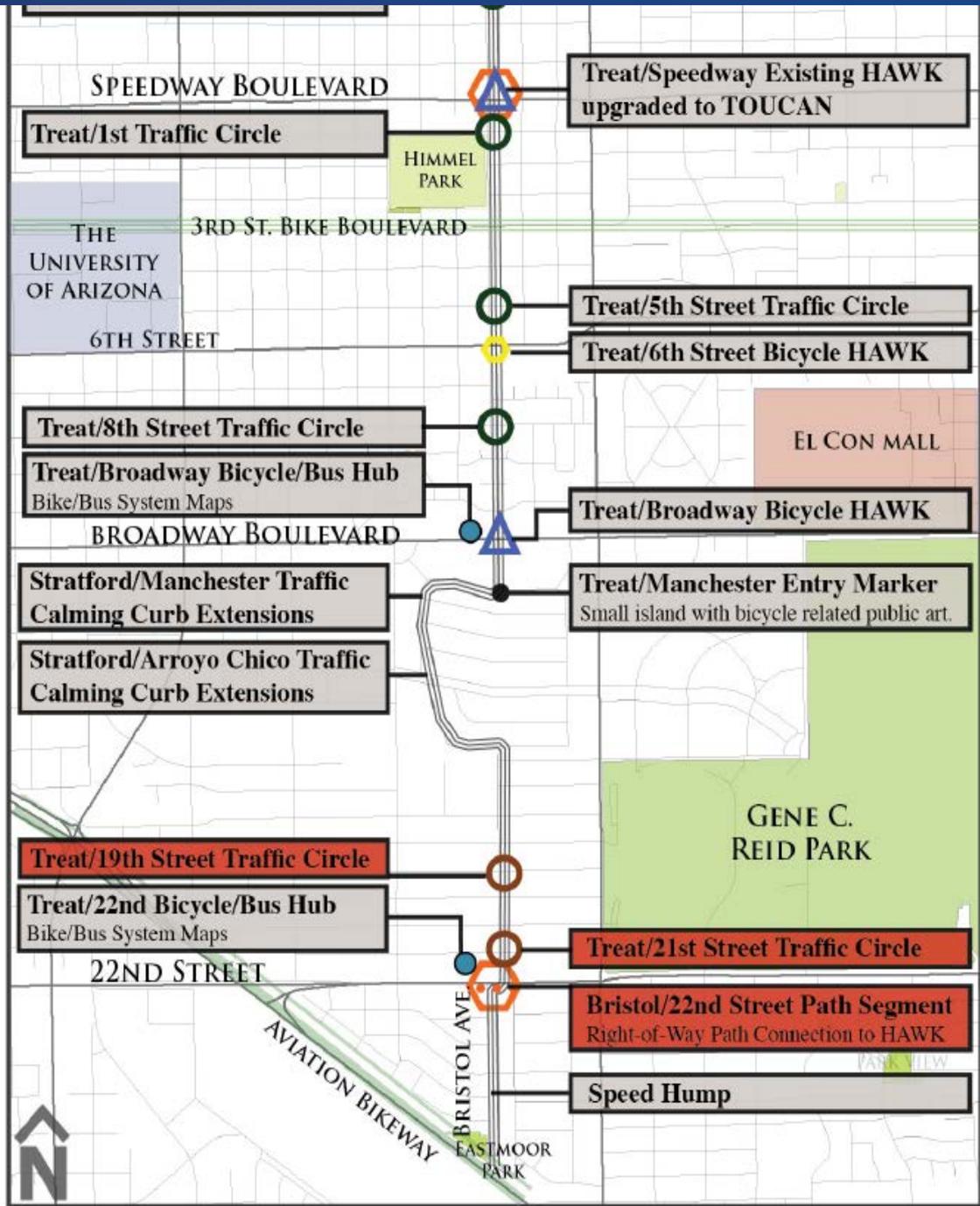
- Existing Trailhead at the Rillito River Path
- Winterhaven Festival of Lights and Halloween Event
- Future east-west Bike Boulevard on Blackledge
- Himmel Library
- Existing east-west Bike Boulevard on 3rd Street
- Future east-west Bike Boulevard on 9th Street
- Future east-west Greenway along Arroyo Chico
- Zoo, Hi Corbett Field, Dog Park, Rose Garden, two 18-hole Golf Courses, and more
- Future east-west Bike Boulevard on 18th Street
- Existing Trailhead at the Aviation Bikeway (downtown to southeast Tucson)



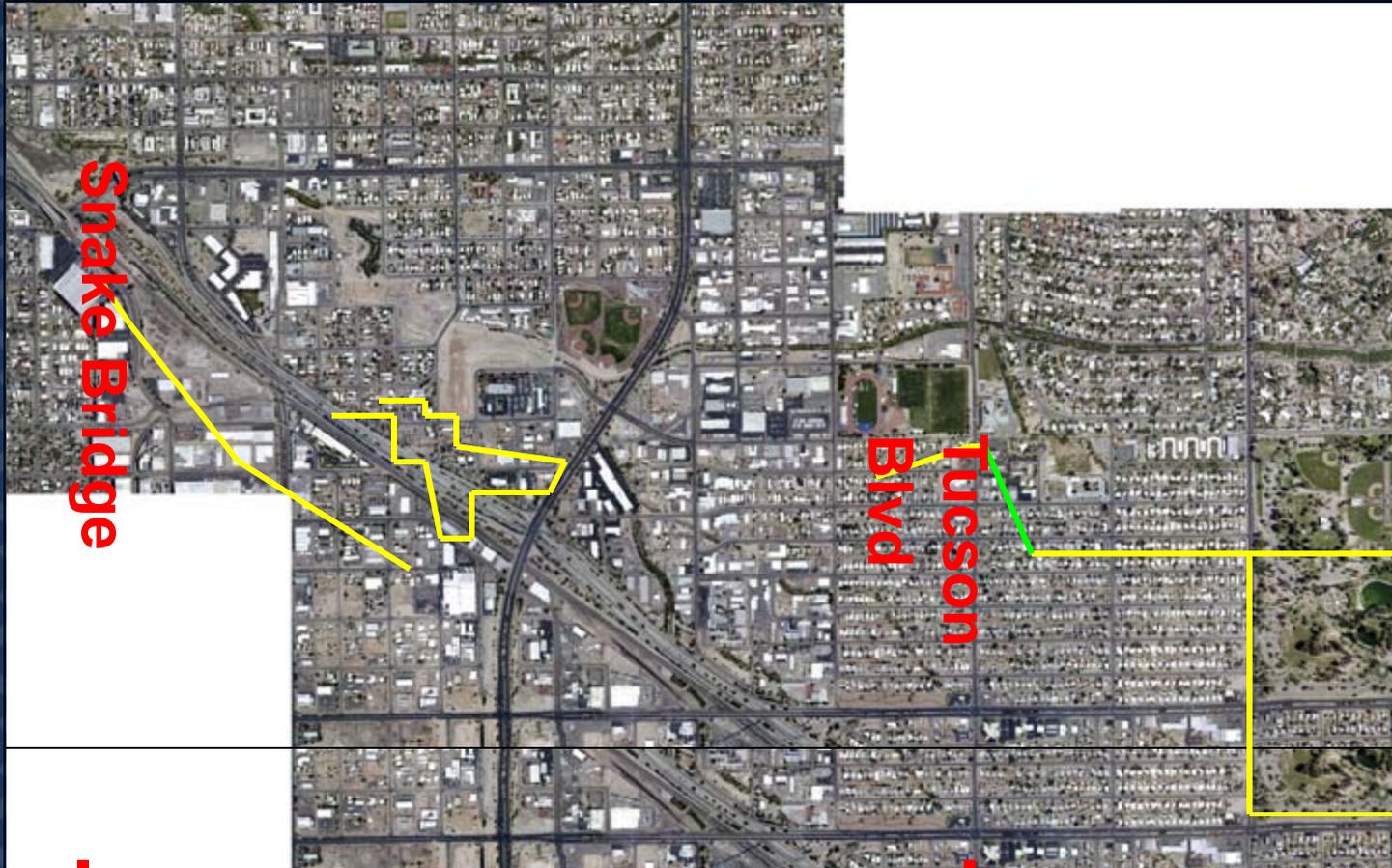
Treat Bicycle Boulevard

- Received RTA funding recently





Arroyo Chico Multipurpose Path

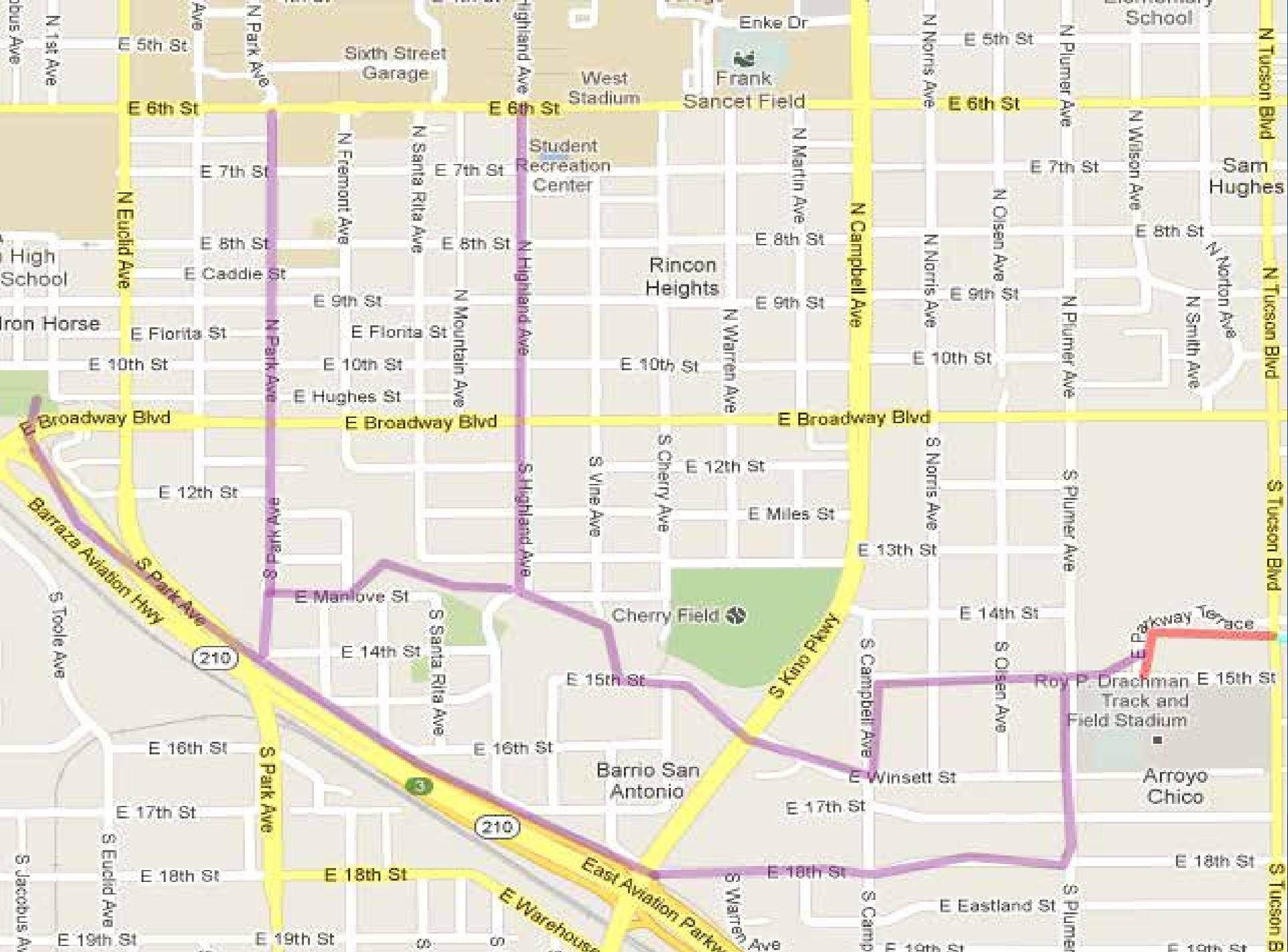


SEGMENT STATUS

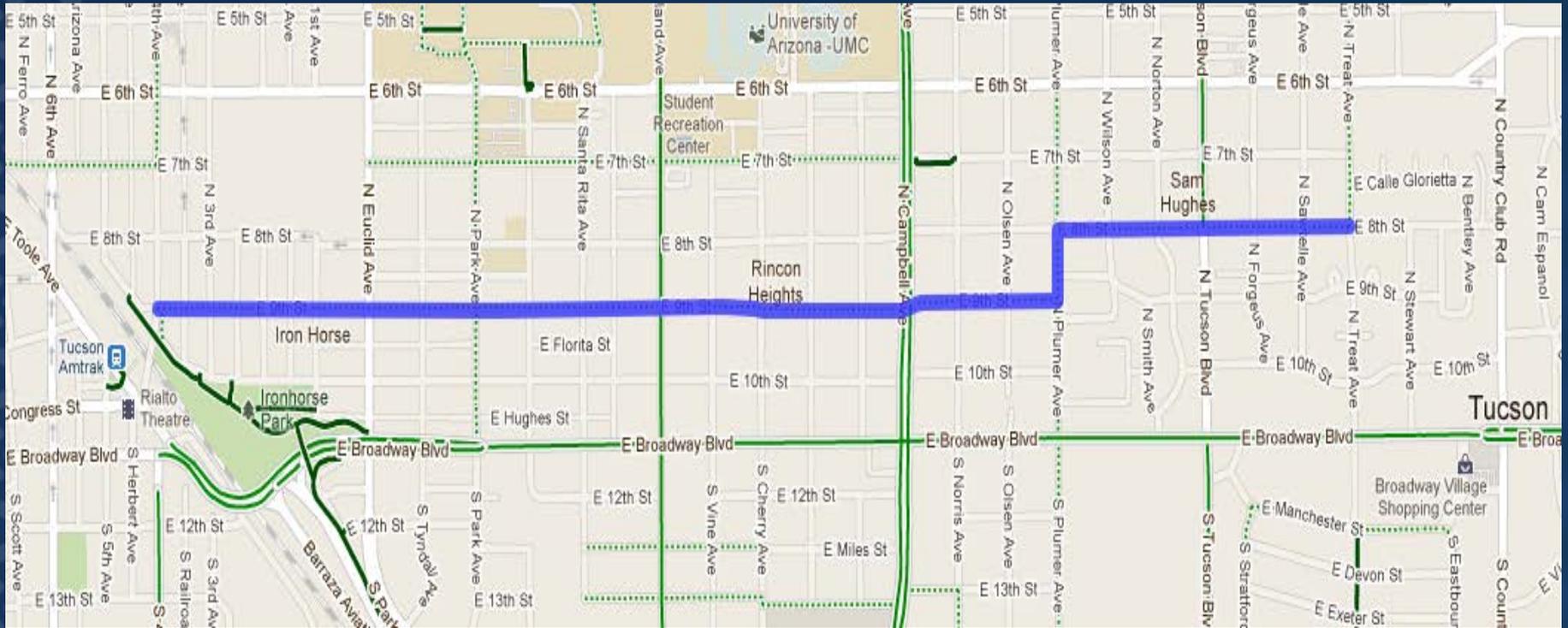
Existing or funded for immediate construction

Designed and in need of construction funding





8/9th Street Bicycle Boulevard

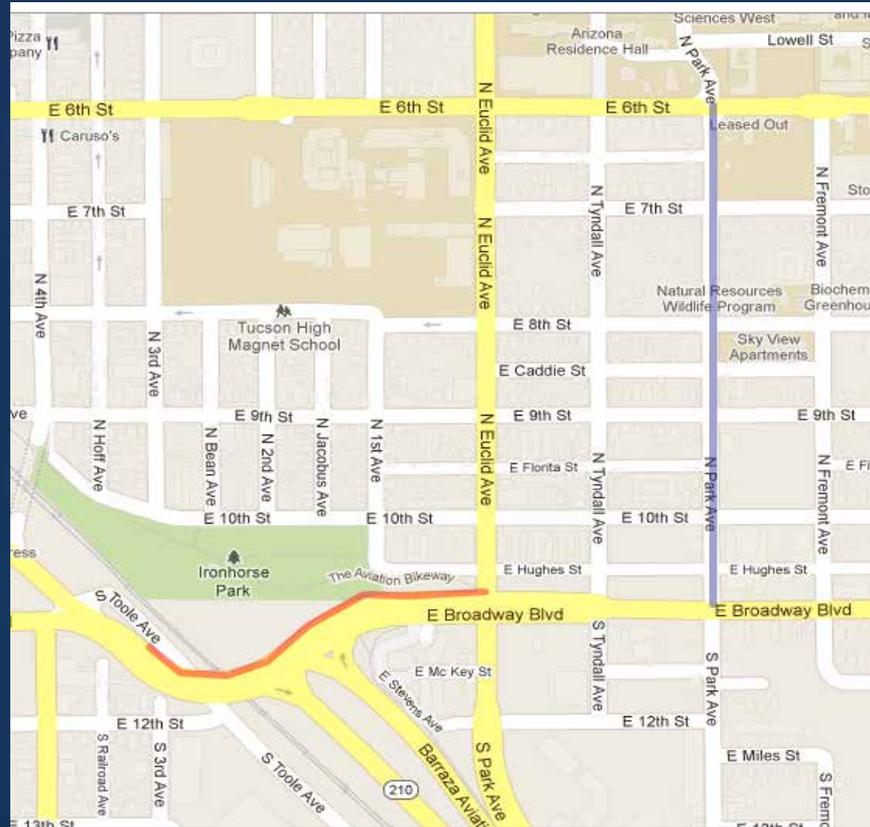


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Park BB

+ Potential Cycle Track to DT





Ironhorse
Park

S 4TH AV

S 4TH AV

Railroad

3rd

3rd

E TOOLE AV
E BROADWAY BL

S TOOLE AV

E BROADWAY BL
E AVIATION PW

210

S TOOLE AV

1st

S EUCLID AV

S PARK AV

N EUCLID AV

HU

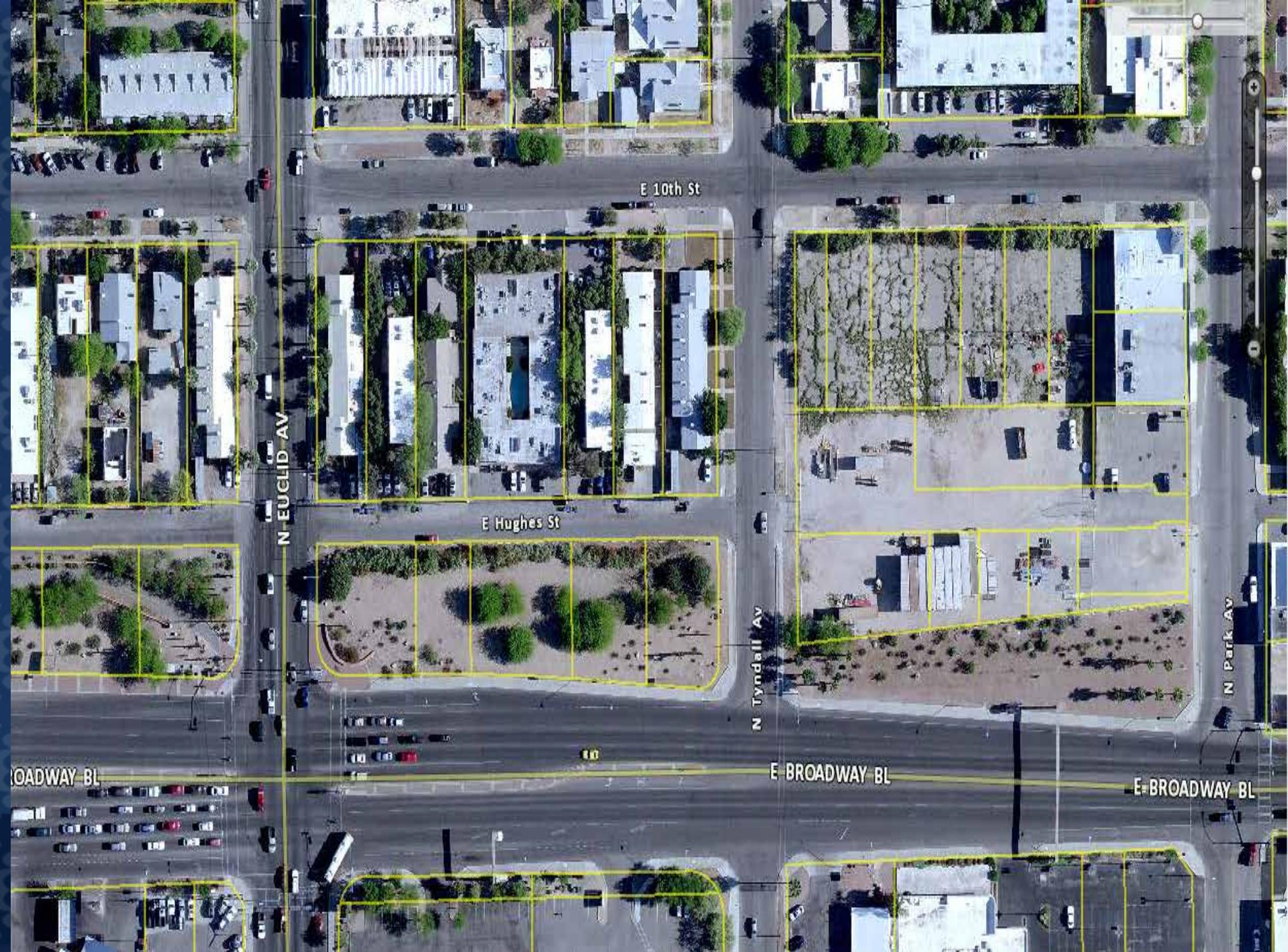


Cycle Tracks
Two-Way Cycle Track



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E 10th St

E Hughes St

N Tyndall Av

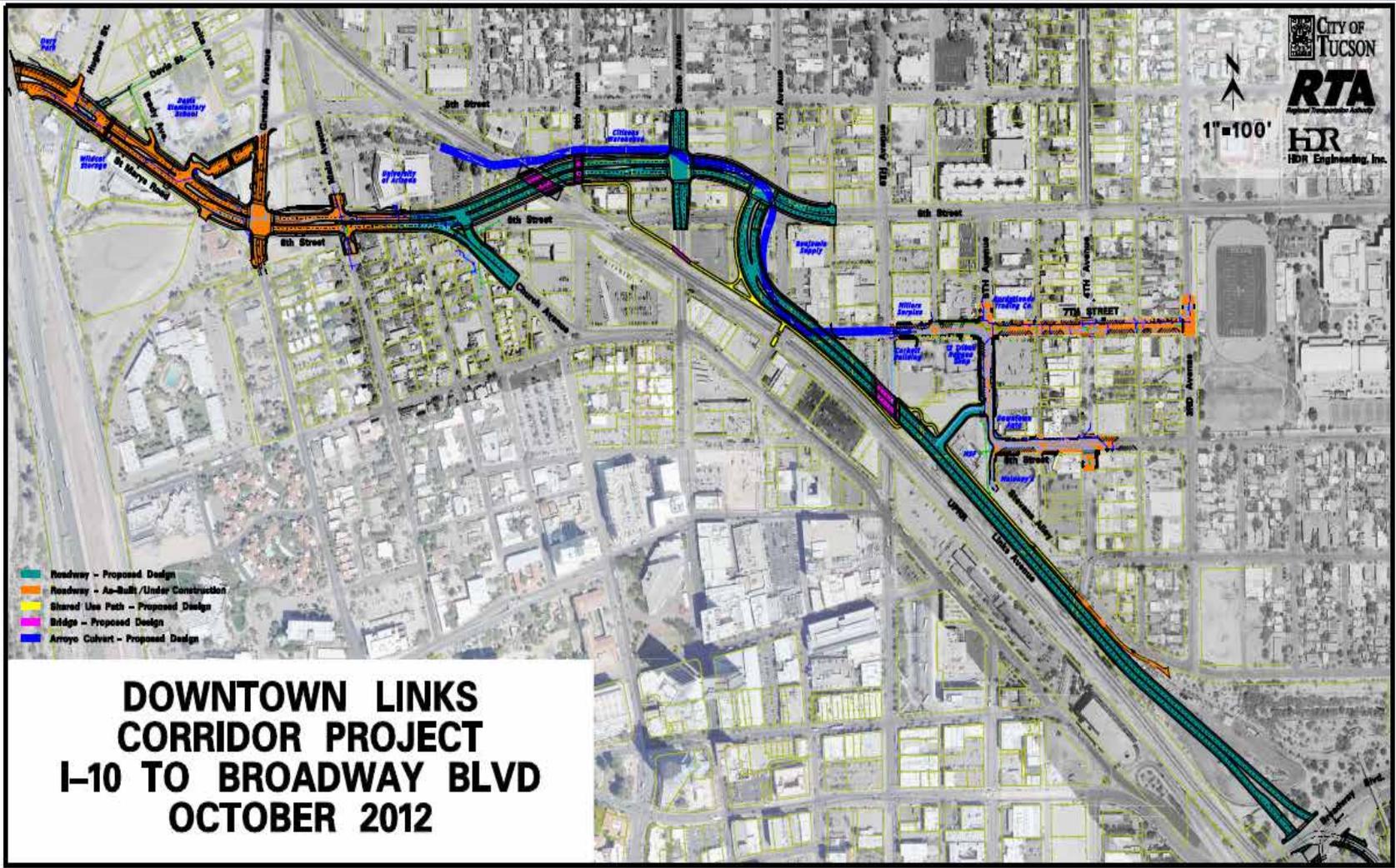
N Park Av

LOADWAY BL

E BROADWAY BL

E-BROADWAY BL

N EUCLID AV



**DOWNTOWN LINKS
CORRIDOR PROJECT
I-10 TO BROADWAY BLVD
OCTOBER 2012**



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6th Street

Benjamin Supply

Millers Surplus

5th Avenue

Nordlands Trading Co.

4th Avenue

7th Street

Corbett Building

12 Tables Reggae Shop

DownTown Auto

3rd Avenue

NSP

8th Street

Maloney's

Stavers Alley

UPRR

Link Avenue

Broadway Blvd.



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