

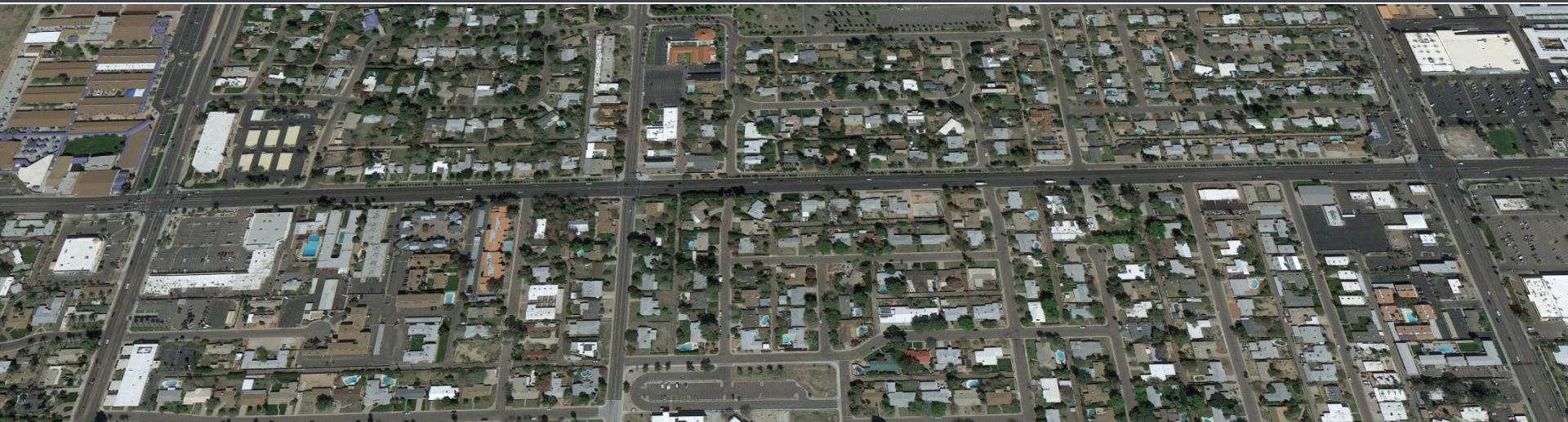
Broadway Road: Bicycle & Pedestrian Streetscape Enhancements Project

10.17.2013



Project Location

- Broadway Road (Rural - Mill)
- 1 mile length
- Broadmor, Daley Park, University Park and University Estates
- Tempe High School
- Residential & Commercial mix



Project History & Funding

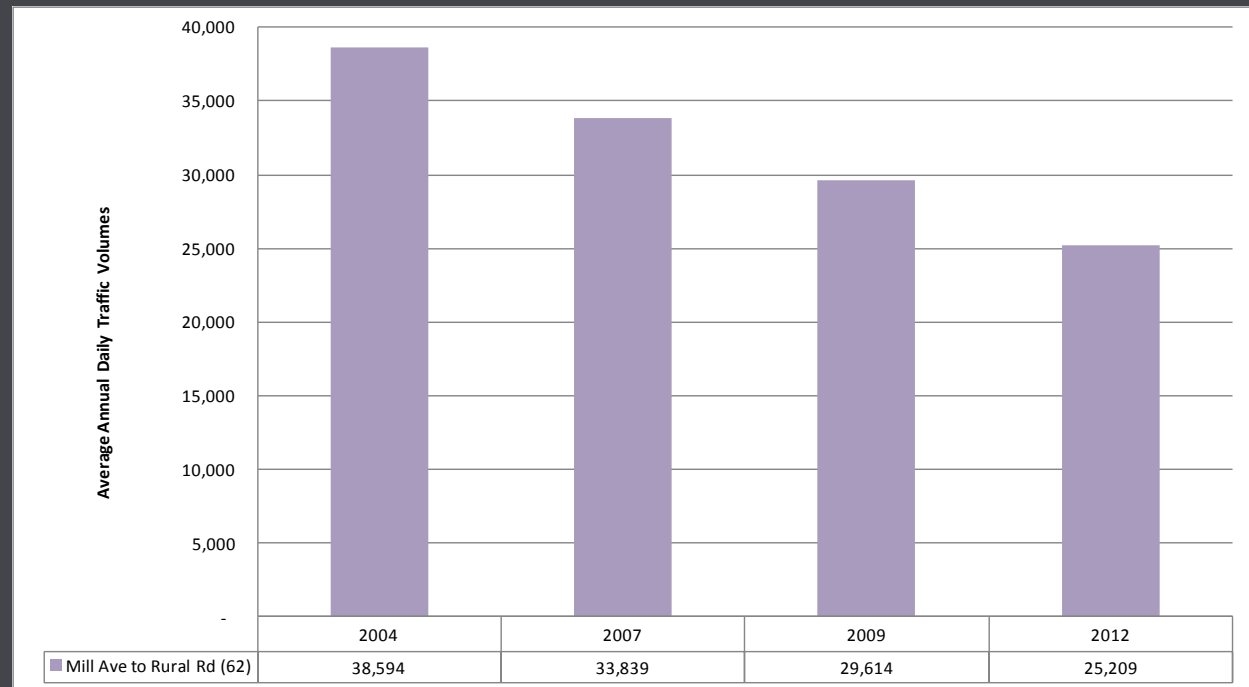


- 2001 Corridor Study
- 2003 Tempe General Plan 2030
- 2004 Tempe Comprehensive Transportation Plan
- 2005-2007 Federal Grant Applications/Funds
 - \$3.857Million
 - +-\$5K annual O&M
- 2008 - 2010 Initial Public Process
- 2012 - 2013 Reconfigured Project Team & Public Process
 - Public meetings February & June, 2013
 - City Council May, 2013



Conditions

- 5 lane arterial (3 EB / 2 WB w/ center turn lane, 35-40 MPH speed limits) & Broadway Lane Frontage Road
- 4-8 ft. sidewalks, some ADA issues
- No bike lanes
- Traffic volume decline



City Right-of-Way / Conditions



Public Process

- Public Meeting – February 25 & June 11, 2013
 - Project website, door hangers, press releases, social media, direct mailers (Broadway Lane & Road property owners & entire project area)
 - Separate meetings with property owners & businesses
 - Presented options including lane removal & base treatment options (bike lanes, sidewalks, medians, trees, wall)
 - Presented ROW information for each property owner
- Board & Commission review (Transportation Commission 3x)
- City Council May 2013– IRS Support for lane removal and general concept
 - Simulate lane closure
 - Return Fall 2013

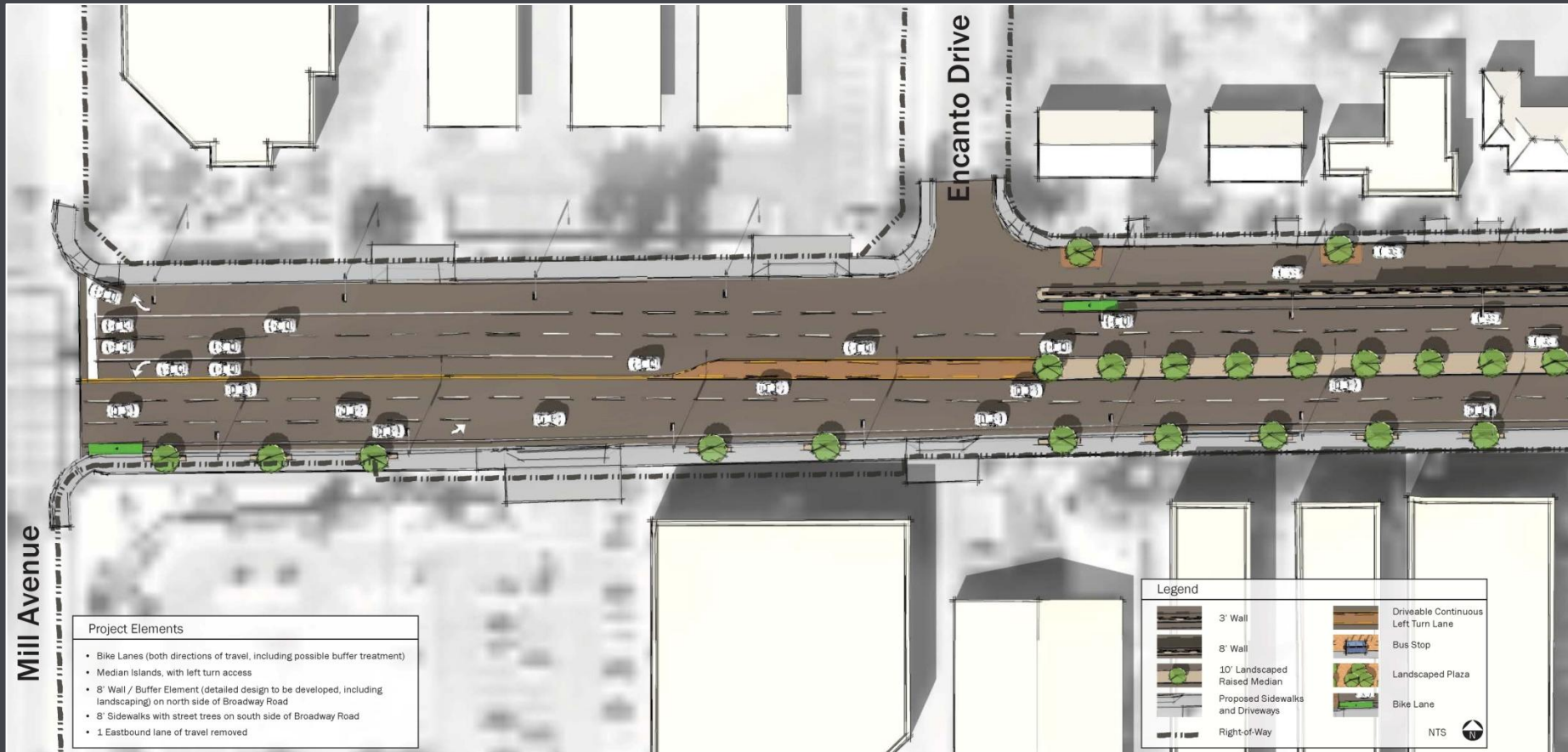


Project Elements Advancing Based on Public Input

- Eastbound lane removal
- Landscape median islands w/ left turn access
- Widened sidewalks (south side) & ADA upgrades
- Bike lanes (green at intersections)
- Street trees / Side of road, medians
- Wall treatment (north side)
- Signalized crosswalk between Ventura & Sierra Vista (modified location from June)



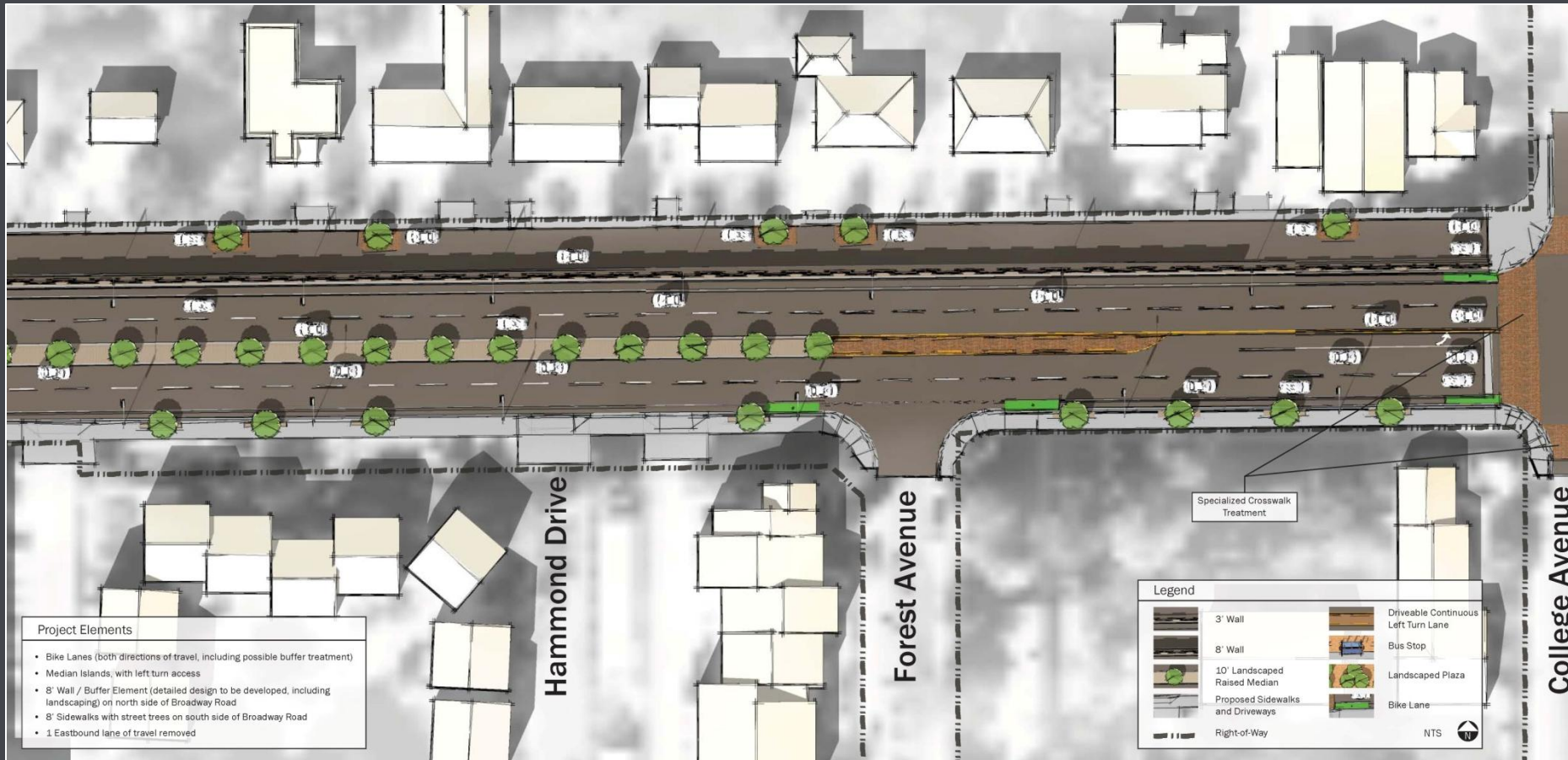
Conceptual Plan



Sheet 1



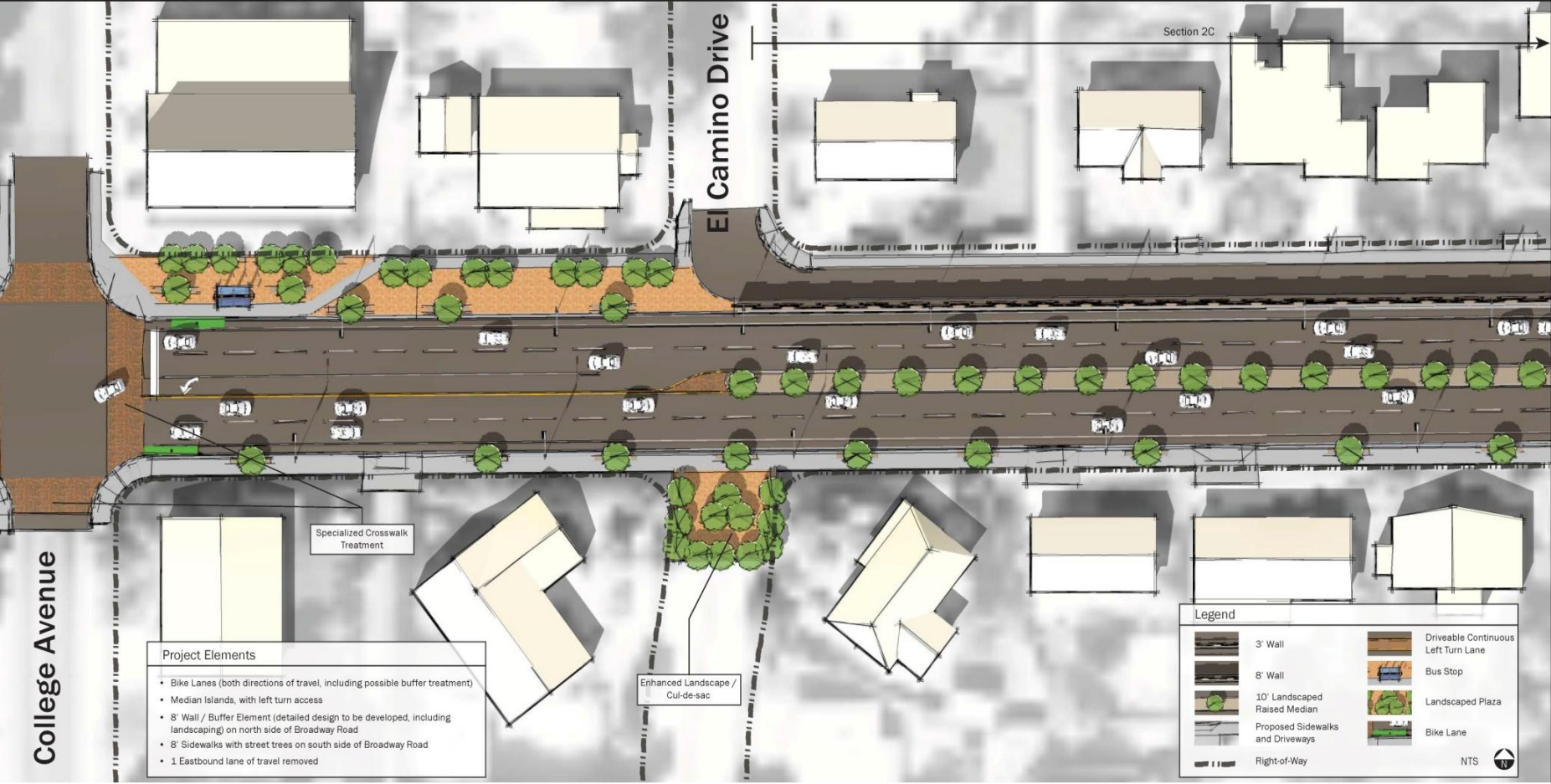
Conceptual Plan



Sheet 2



Conceptual Plan



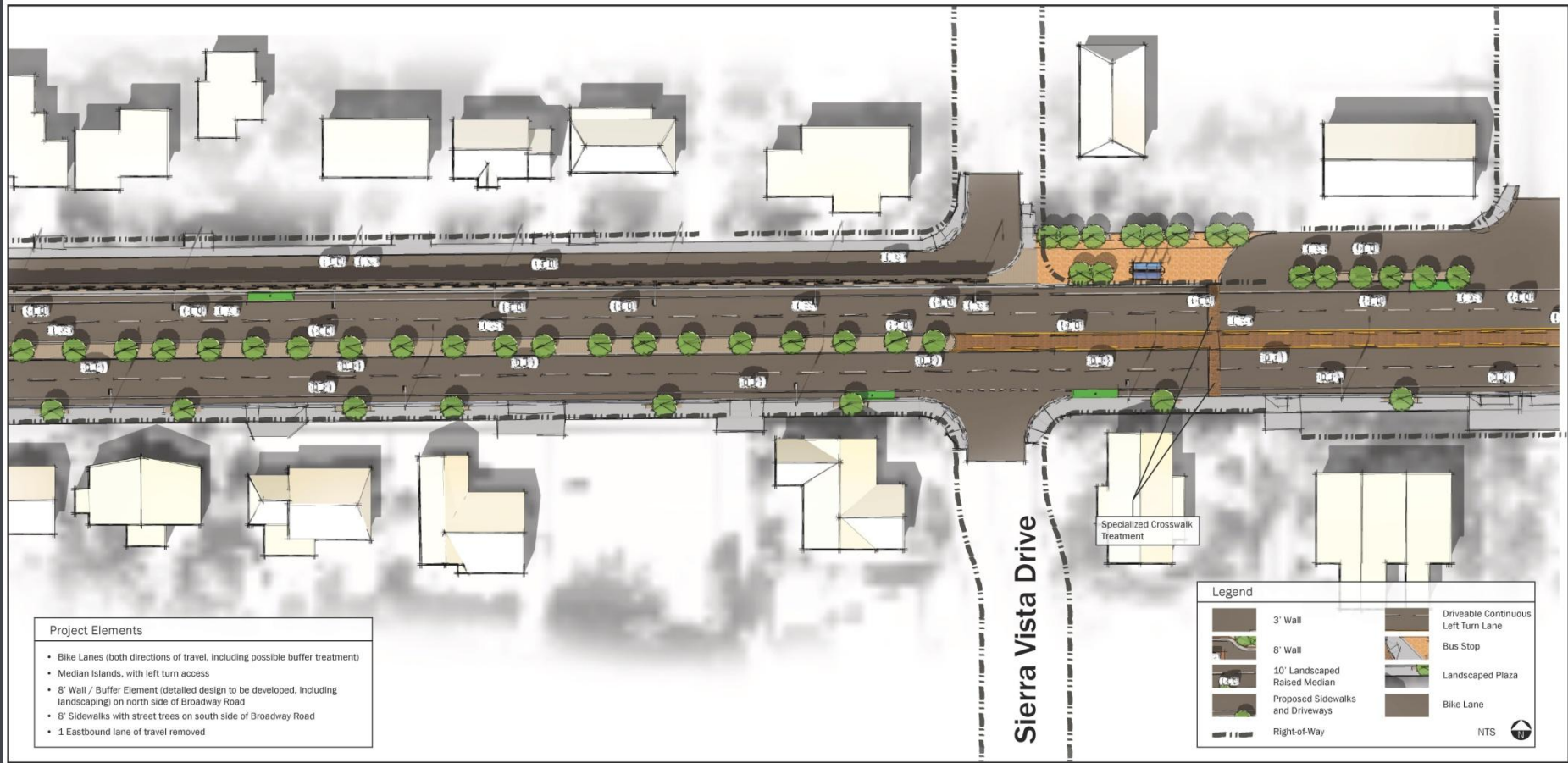
- Project Elements**
- Bike Lanes (both directions of travel, including possible buffer treatment)
 - Median Islands, with left turn access
 - 8' Wall / Buffer Element (detailed design to be developed, including landscaping) on north side of Broadway Road
 - 8' Sidewalks with street trees on south side of Broadway Road
 - 1 Eastbound lane of travel removed

Legend

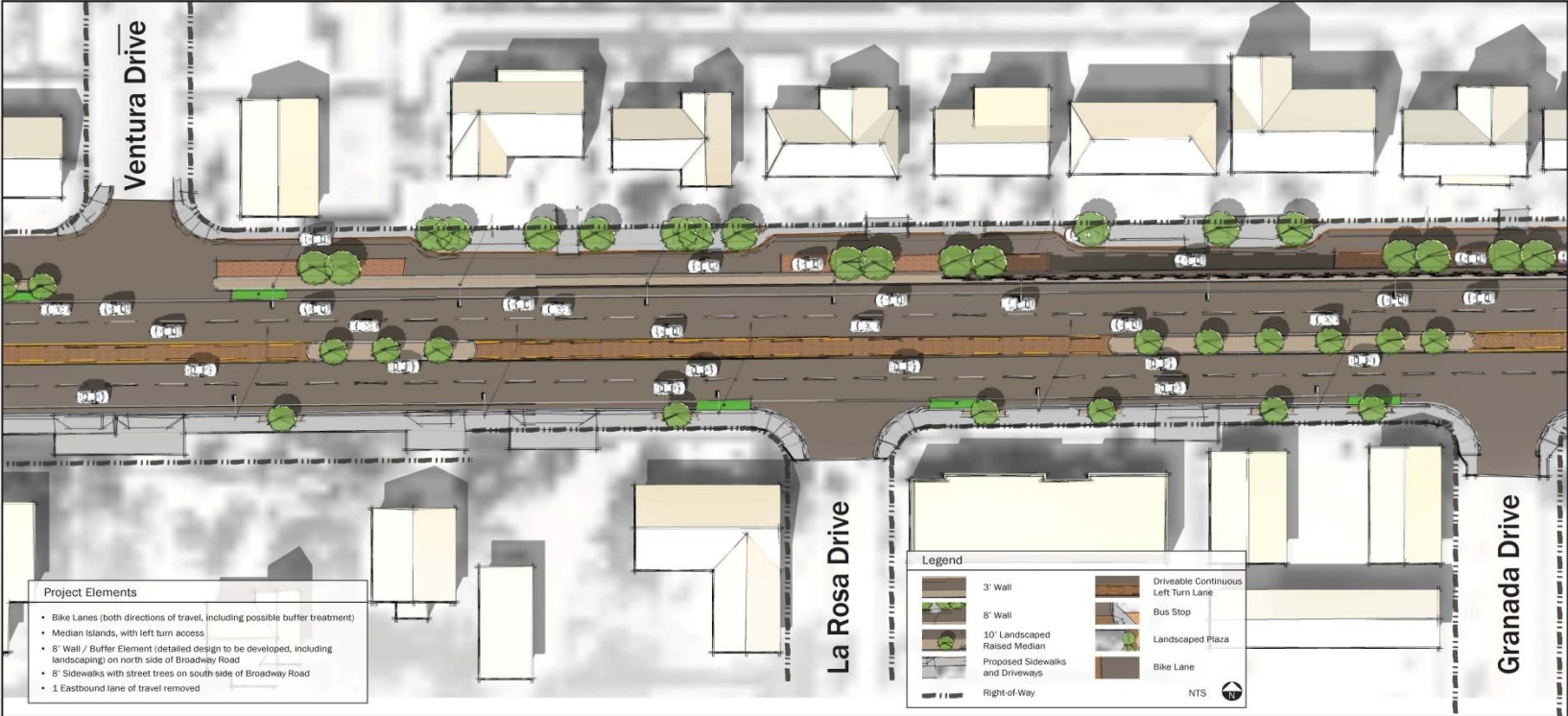
	3' Wall		Driveable Continuous Left Turn Lane
	8' Wall		Bus Stop
	10' Landscaped Raised Median		Landscaped Plaza
	Proposed Sidewalks and Driveways		Bike Lane
	Right-of-Way		NTS



Conceptual Plan



Conceptual Plan



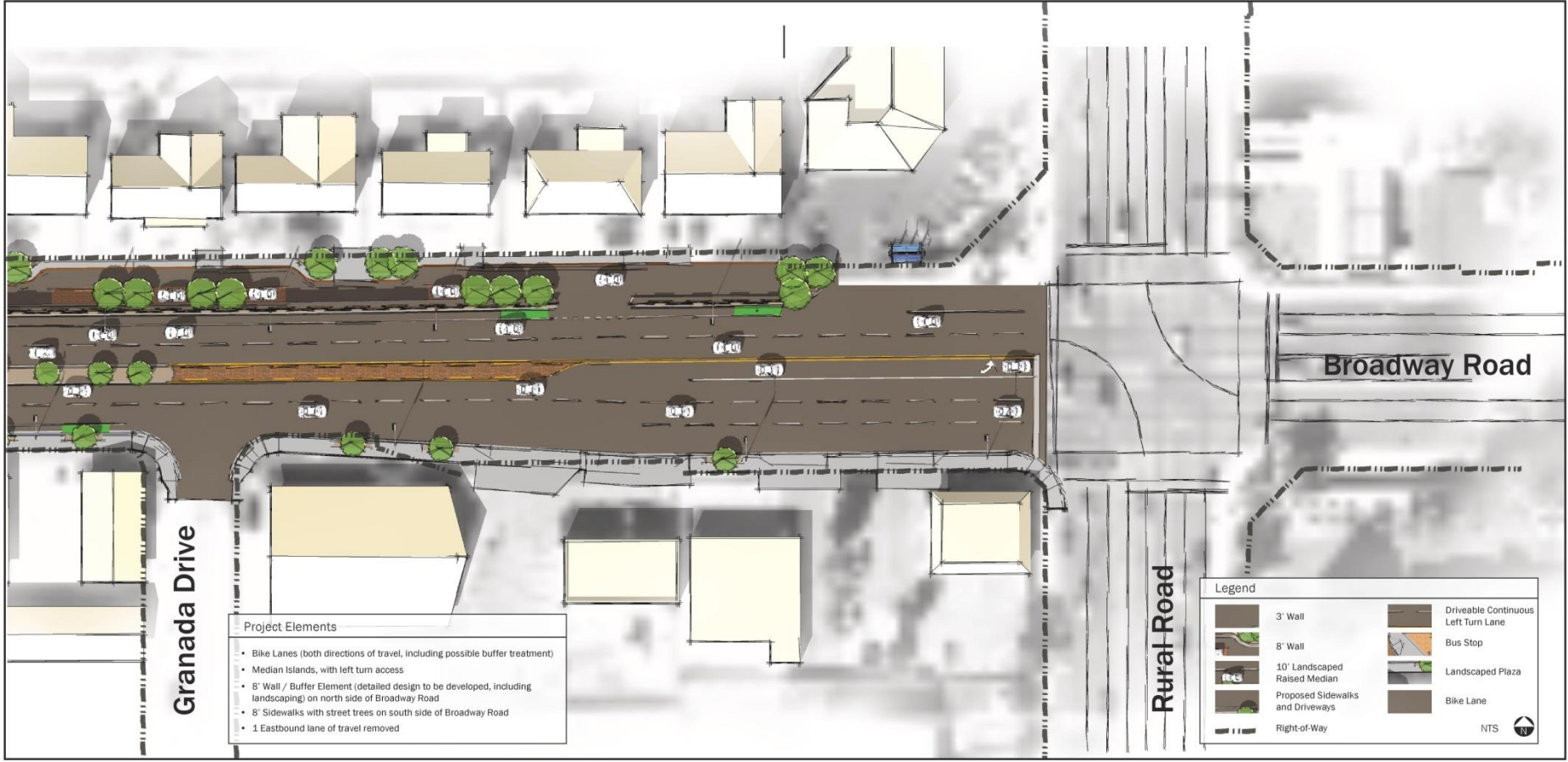
Broadway Road

Section 5

10.11.13

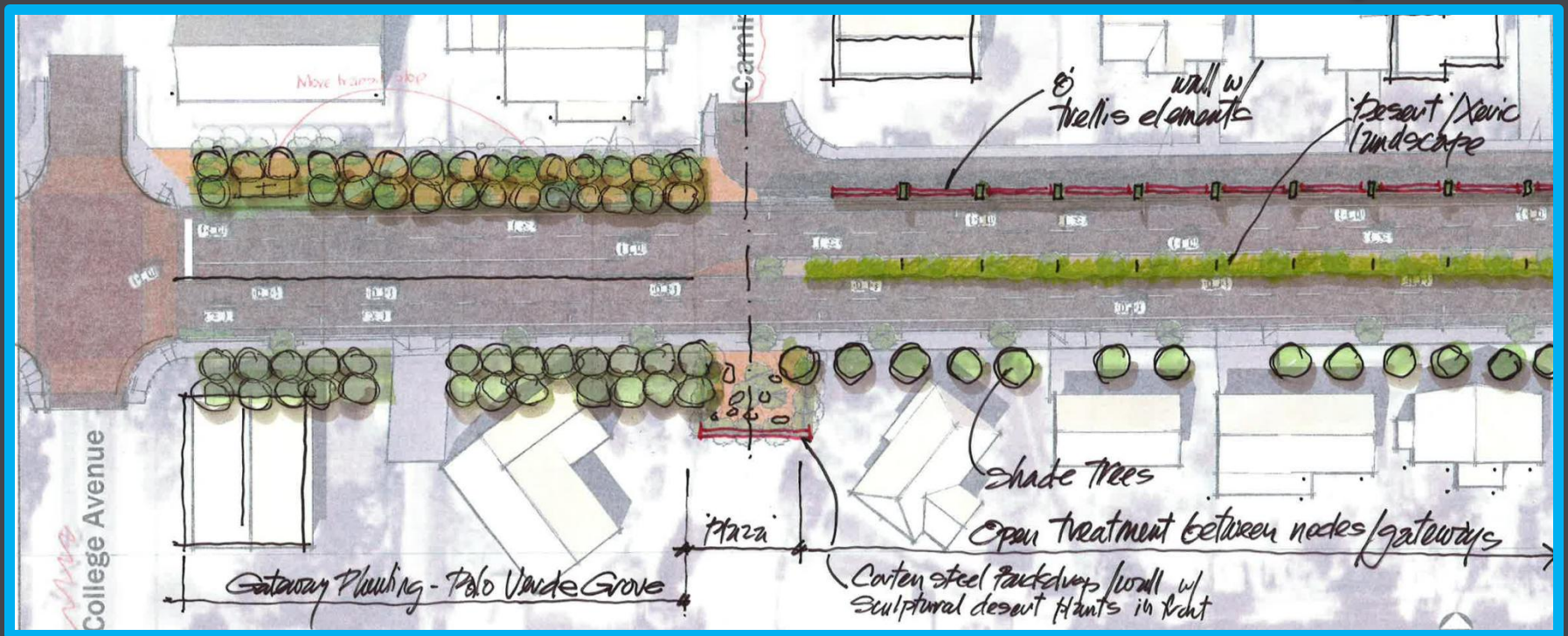
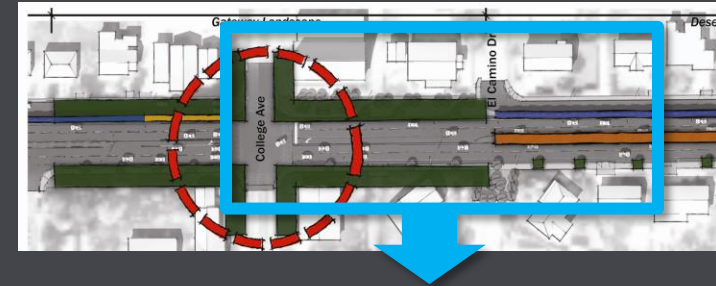


Conceptual Plan



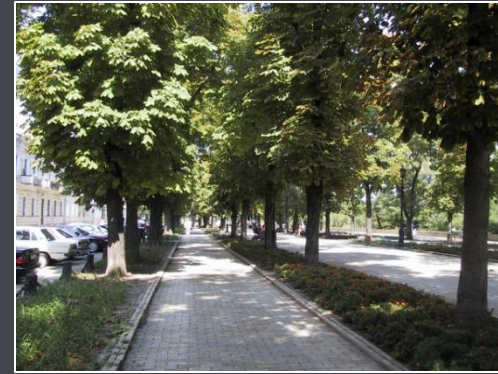
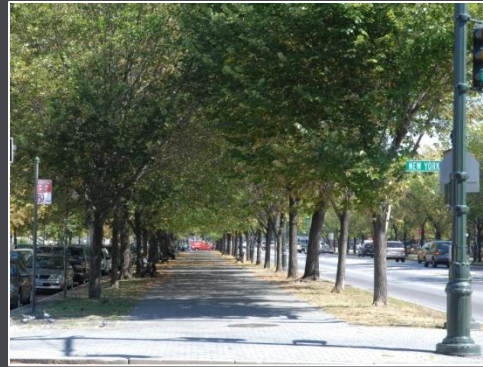
Corridor-wide Conceptual Landscape Treatments

- Tree Groves at Gateways
- Desert Plantings between gateway nodes



Corridor-wide Conceptual Landscape Treatments

Gateway Grove Concept



Desert Median Concept



Corridor-wide Landscape Palette

LANDSCAPE PALETTE



Chilopsis linearis



Agave geminiflora



Aloe barbadensis



Aloe 'Blue Elf'



Agave ocahui



Chitalpa tashkentensis



Lantana montevidensis



Sophora secundiflora



Aloe saponaria



Agave macroacantha



Opuntia violaceae santa rita



Lantana 'New Gold'



Parkinsonia 'Desert Museum'



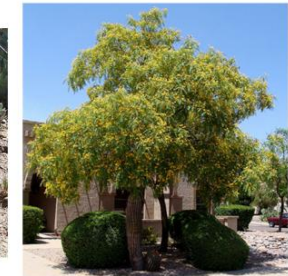
Echinocactus grusonii



Pistacia chinensis



Agave parryi truncata

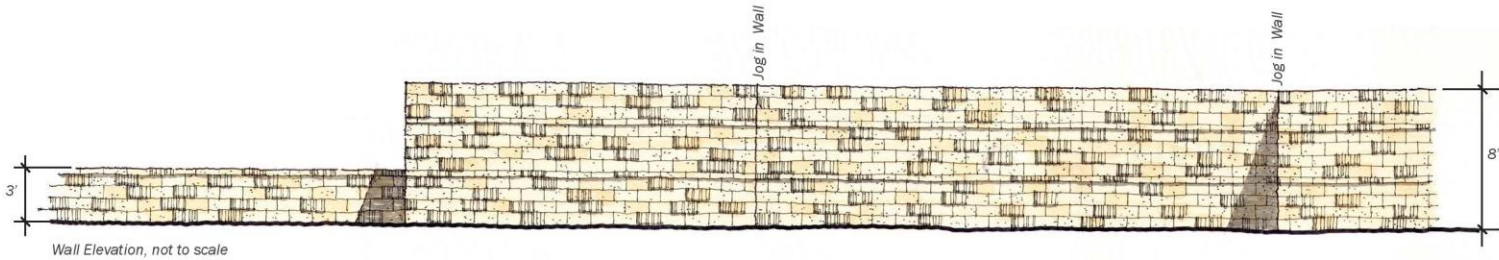


Tipuana tipu

East Broadway Road Design Concept



Conceptual Wall Treatments



Split Faced, Textured Concrete Block Wall at Rural Road

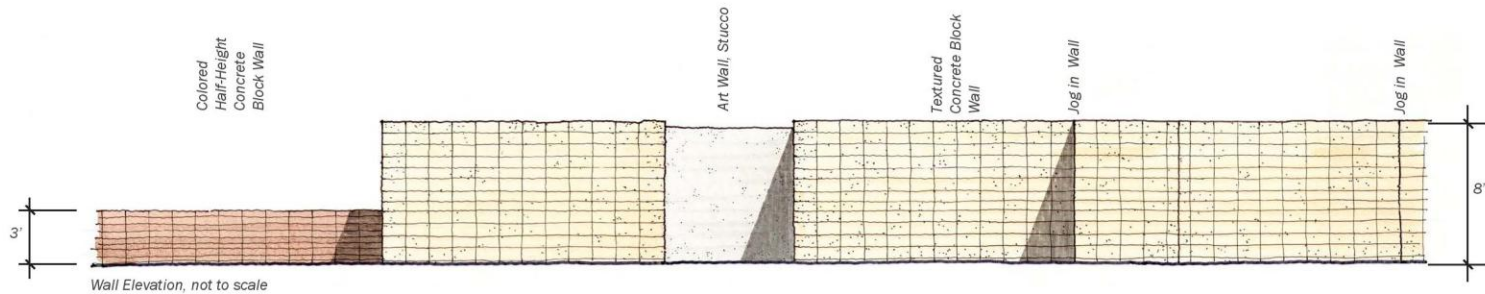
Broadway Road
Wall Option 1 10.17.13



**PARSONS
BRINCKERHOFF**



Conceptual Wall Treatments



Concrete Block Wall, Half-Height Units, Stacked Bond Pattern



Art Wall Treatment at Mill Street



Split Faced Concrete Block Wall, Honed Finish, Stacked Bond Pattern

Broadway Road

Wall Option 2

10.17.13



**PARSONS
BRINCKERHOFF**



- 2 Lanes EB/2 Lanes WB
- 8' Sidewalk & Trees on South Side
- Parking Allowed on Broadway Lane/4' Sidewalk
- Builds into City Right-of-Way



Encanto Drive to College Avenue



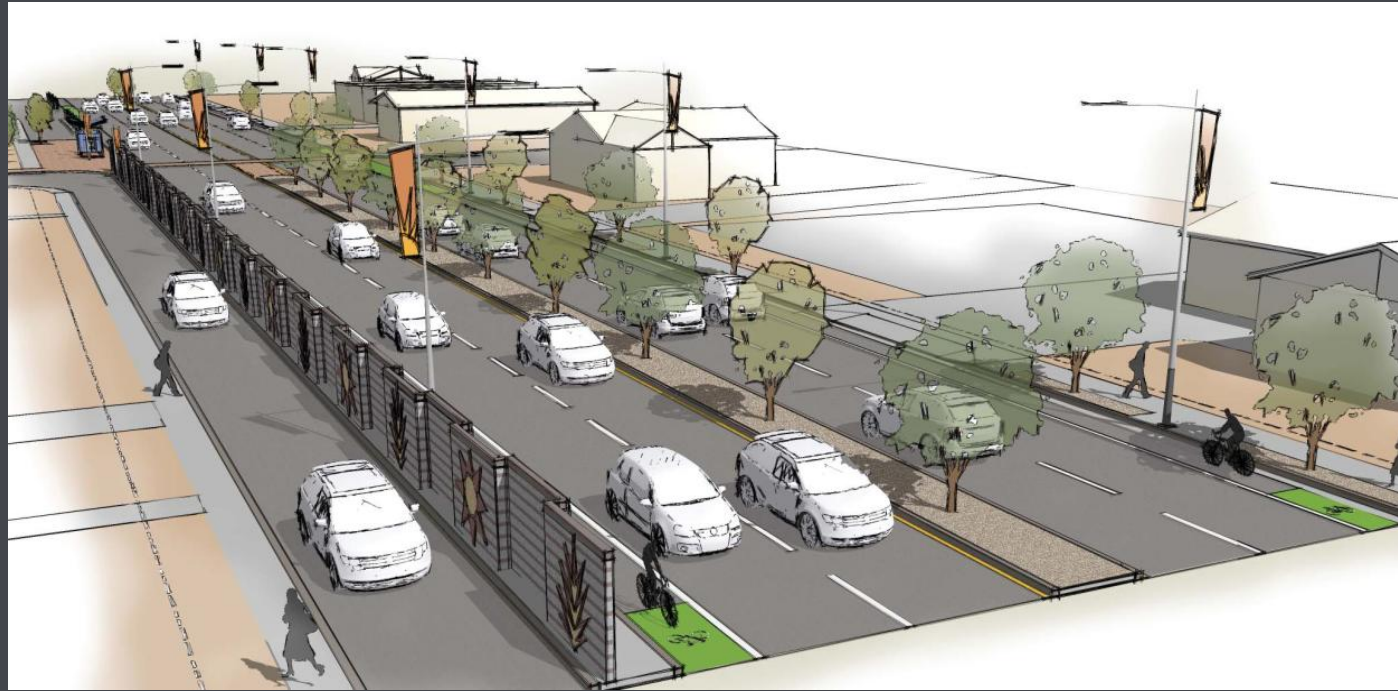
- 2 Lanes EB/2 Lanes WB
- 8' Sidewalk & Trees on South Side
- Parking Allowed on Broadway Lane/Cars & Pedestrians Share Street Space
- Builds into City Right-of-Way



Ventura Drive to Rural Road



- 2 Lanes EB/2 Lanes WB
- 8' Sidewalk & Trees on South Side
- No Parking on Broadway Lane/5' Sidewalk
- Does Not Require Building into City Right-of-Way



El Camino Drive to Sierra Vista Drive



Traffic Data



Next Steps / Direction

- Develop construction documents with design details for project
- Comment cards going around – Voice your opinion
- Coordinate with business, property owners and residents of Broadway Road and Lane for specific design solutions
- November/December City Council Review
- Construction Documents & Environmental Approvals Winter 2013/14
- Construct Fall 2014
- Stay informed: www.tempe.gov/broadwayroad



How you can get involved?

- Voice your opinion
 - Comment cards going around
 - Project website: www.tempe.gov/broadwayroad comment thru Oct. 28
 - Feedback
 - Overall Project Design
 - Mid-block Pedestrian Crossing
 - Wall & Landscape Treatments

