



BROADWAY BOULEVARD

EUCLID to COUNTRY CLUB

Project Study Area



Project Scope

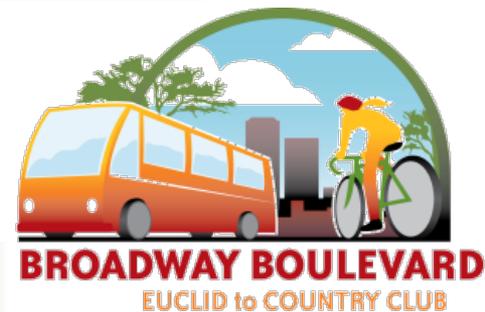
RTA Plan Project #17 –

Broadway Blvd.,

Euclid Ave. to Country Club Rd.:

**Widen roadway to 6-lane arterial
plus 2 dedicated bus lanes,
bike lanes & sidewalks**

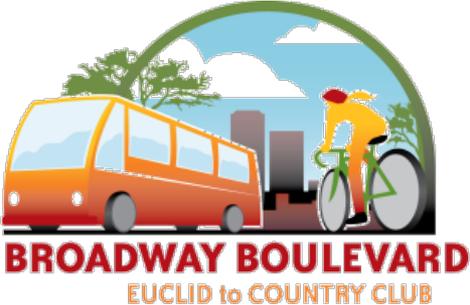
**This scope is being reviewed now as
part of the Planning & Design Phase**



Project Budget

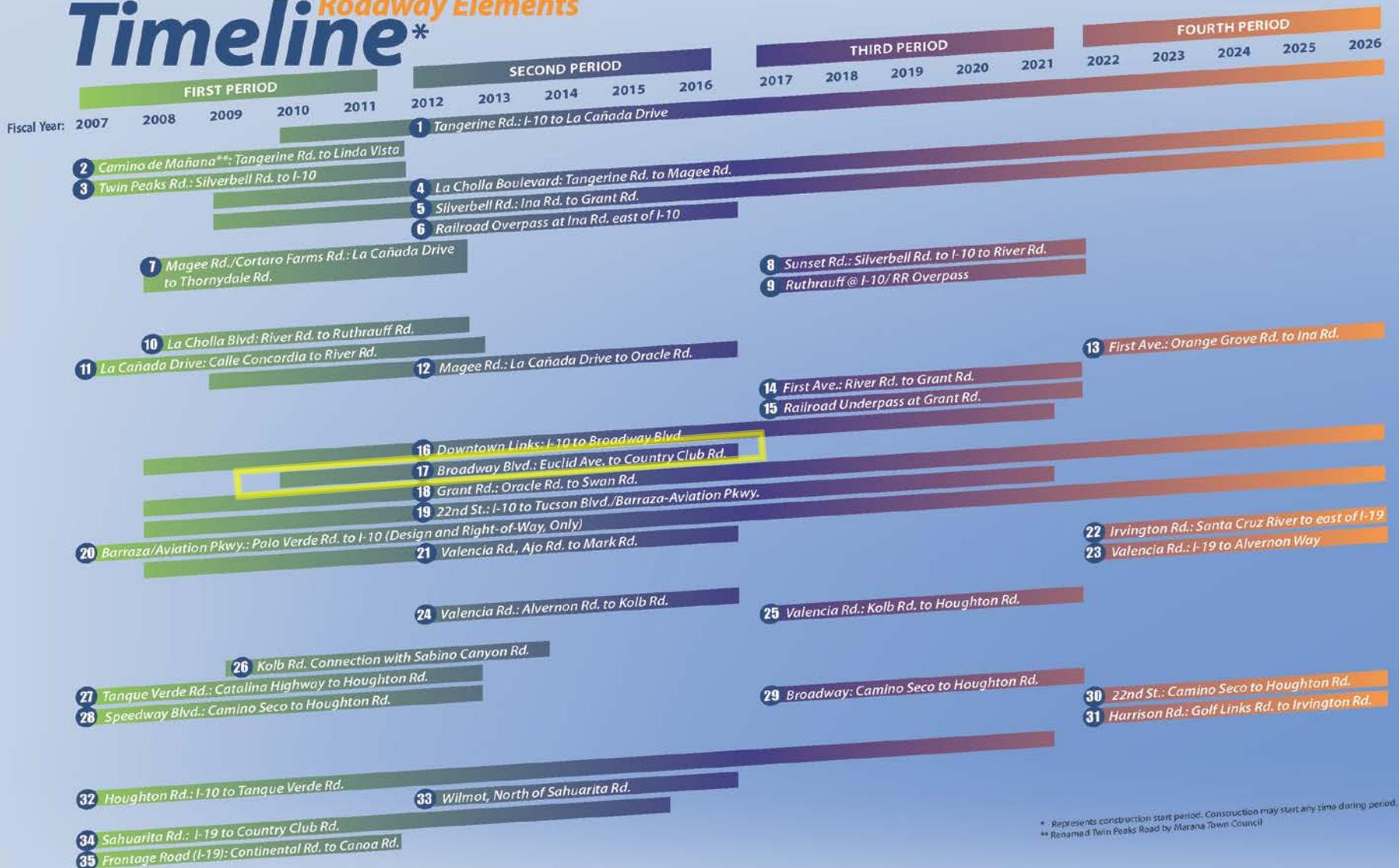
FUNDING SUMMARY

Funding Sources	Amount	Source
A. RTA*	59.0% \$ 42,125,000	Roadway Element
B. City of Tucson	4.2% 3,000,000	Development Impact Fees
C. Pima County**	35.0% 25,000,000	1997 Transportation Bonds
D. Regional	1.7% 1,222,000	PAG Regional Funds (previously expended)
	\$71,347,000	



RTA Roadway Improvements Construction Schedule

Timeline* *Roadway Elements*



* Represents construction start period. Construction may start any time during period.
 ** Renamed Twin Peaks Road by Marana Town Council

Broadway Project Schedule

2012

2016

PLANNING & DESIGN

FINAL DESIGN

CONSTRUCTION

- | | | | | |
|--|--|---|--|--|
| <ul style="list-style-type: none"> • Formation of Citizen Task Force • Initiate Project & Background Assessment • Street Design Concept Development & Assessment • Corridor Development Options & Assessment | <ul style="list-style-type: none"> • Draft Street Design • Draft Corridor Development Plan | <ul style="list-style-type: none"> • Finalize Street Design • Approve Street Alignment • Approve Corridor Development Plan | <ul style="list-style-type: none"> • Prepare Street Construction Documents • Bid Construction Process • Finalize Right-of-Way Acquisition | <ul style="list-style-type: none"> • Begin Construction |
|--|--|---|--|--|

• Provide Business Support Through MainStreet Business Assistance Program



- Monthly (or more) Citizens Task Force Meetings
- Periodic Technical Advisory Committee Meetings
- Public Meetings & Open Houses
- Regular updates/reviews by M&C, RTA Committees & Board, Pima Co.



BROADWAY BOULEVARD
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Policy Decisions re: Broadway

- March 2012 *M&C requests **hold on acquisitions/demos***
- June 14, 2012 *RTA Board discusses **'No Diminishment of Functionality'** in relationship to modifications*
- June 19, 2012 *M&C empowered **CTF to use creative design***
- Sept. 19, 2012 *M&C directed **CTF to use U.S. EPA's 'Guide to Sustainable Transportation Perf. Measures'***
- Nov. 7, 2012 & Dec. 6, 2012 ***IGA passed to partially fund current process** by M&C and RTA Board (converting City-held ROW dollars to Planning & Design dollars)*
- Dec. 18, 2012 *M&C strongly encourages staff to communicate to CTF and community that **alternatives to the scope will be reviewed and can be built***

Public Information & Participation

- Citizens Task Force
- Community-wide meetings
- Individual meetings with stakeholders
- Presentations and outreach to stakeholder groups
- Project web site
www.tucsonaz.gov/broadway
- Comment cards & emails to
Broadway@tucsonaz.gov
- Public Input Report



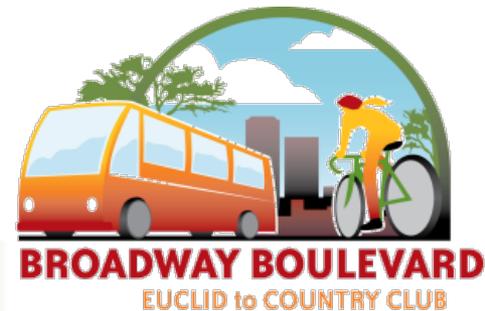
Broadway Citizens Task Force

Citizen Task Force Mission Statement, Approved 8/30/2012

The Broadway Boulevard CTF has been formed by Mayor and Council to work with the Project Team to evaluate and select alternatives and develop stakeholder supported recommendations regarding:

- roadway width and location of any widening to the north and/or south of the current roadway,
- roadway cross-section and back-of-curb streetscape designed for all users and modes of transportation, and
- an overarching context-sensitive street design addressing the relationship between the street and its adjacent development and uses.

Task Force members will help provide effective communication between the neighborhoods, businesses, and stakeholders they represent and the Broadway Boulevard Project Team.



Broadway Citizens Task Force

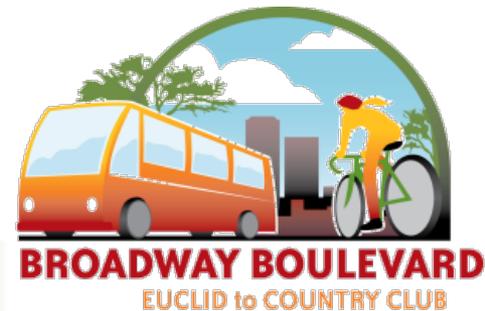
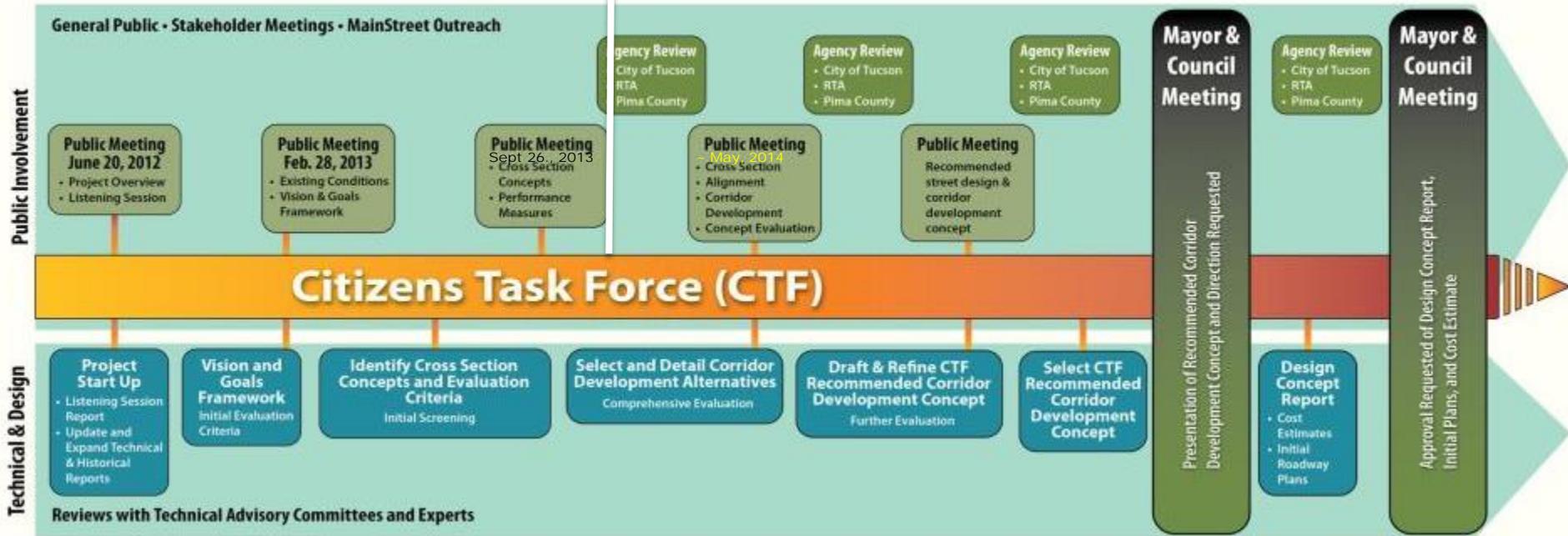
STAKEHOLDER GROUP REPRESENTATION	TASK FORCE MEMBER
Neighbor Interests - NW	Colby Henley, Rincon Heights NA (Historic District)
Neighbor Interests - NE	Mary Durham-Pflibsen, Sam Hughes NA (Historic District), CTF Chairperson
Neighbor Interests - SE	Shirley Papuga, Broadmoor-Broadway Village NA
Neighbor Interests - SW	Michael J. "Jamey" Sumner, Miles NA
Business Interests - North	Anthony R. DiGrazia, <i>Rocco's Little Chicago</i>
Business Interests - North	Bruce Fairchild, <i>Bruce's Lock Shop</i> , CTF Vice Chairperson
Business Interests - South	Bob Belman, <i>Arizona Auto Refrigeration</i>
Business Interests - South	Diane Robles, <i>Child & Family Resources, Inc.</i>
Citizens Transportation Advisory Committee (CTAC)	Dale Calvert
Tucson Pima County Bicycle Advisory Committee	Naomi Mclsaac
Tucson Planning Commission	Joseph Maher, Jr., AIA
Special Needs	Jon Howe, Sam Hughes NA
Regional Interests (RTA appointment)	Michael Butterbrodt, <i>Inglis Florists</i>

Broadway Project Technical Team

ROLE / DISCIPLINE	MEMBER
Lead Agency/ Project Manager	City of Tucson Jennifer Toothaker Burdick, City of Tucson Department of Transportation
Prime Consultant/ Project Manager	HDR Engineering Michael T. Johnson, PE, RLS
Context Sensitive Boulevard Design	Community Design + Architecture Phil Erickson, AIA, Architect, President Tim Sullivan, AICP, Associate Kevin Saavedra, Planner
Public Involvement	Kaneen Advertising & Public Relations, Inc. Joan Beckim, IAP2 certified Joshua Weaver Genna Dreier
Task Force Facilitator	Nanci Beizer, President, MetaWest Training & Consulting
Traffic Engineering	Kittelson & Associates, Inc. Jim Schoen, PE, PTOE, Senior Principal Engineer
Architecture, Historic Assessment	Swaim Associates, LTD Phil Swaim, AIA, Principal Laura Vertes, AIA, LEED AP
Right-of-Way Cost Estimating	Tierra Right of Way Services, Ltd. Mack Dickerson, SR/WA, RW/RAC Myrlene Francis, SR/WA
Cooperating Agency	Pima County Rick Ellis, PE, Engineering Division Manager, Pima County Department of Transportation
Cooperating Agency	Regional Transportation Authority (RTA) James R. DeGrood, PE, Director of Transportation Services
Business Assistance	MainStreet Program Britton Dornquast, Program Manager Jan Aalberts-Waukon

Broadway's Planning & Design Phase

We are here



Street Types



4 Lanes



4+T Lanes



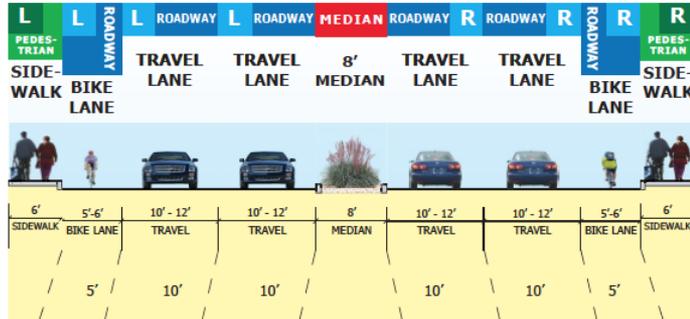
6 Lanes



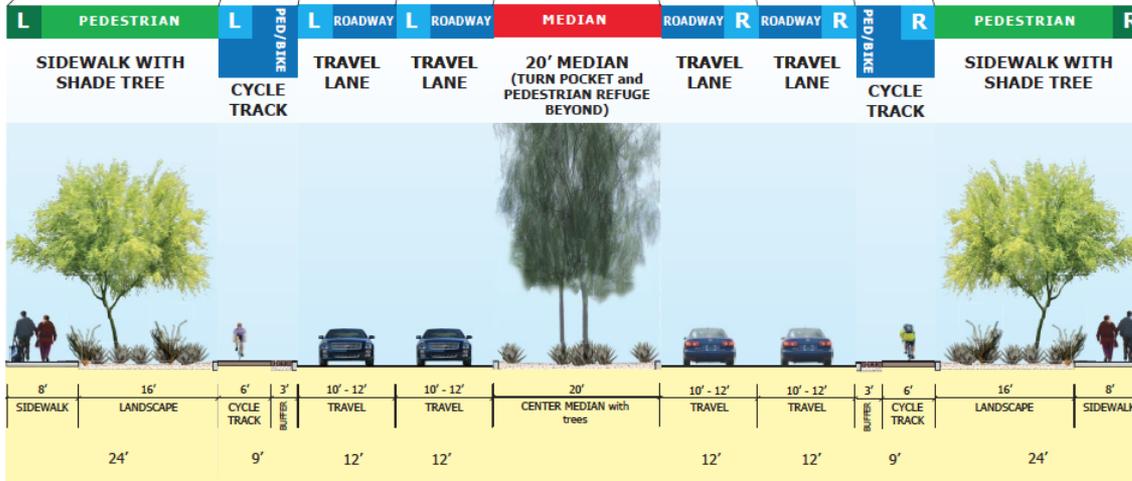
6+T Lanes

Street Types and Range of Width

70' Minimum Right of Way



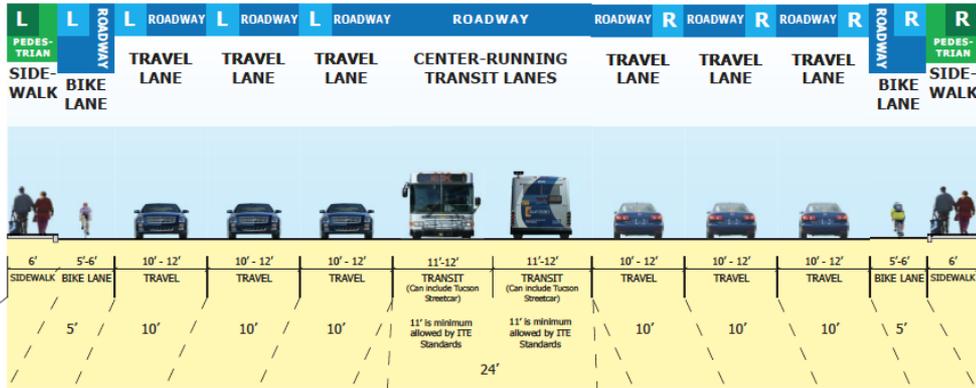
- 4 Lanes
- 70 to 134 foot R.O.W.



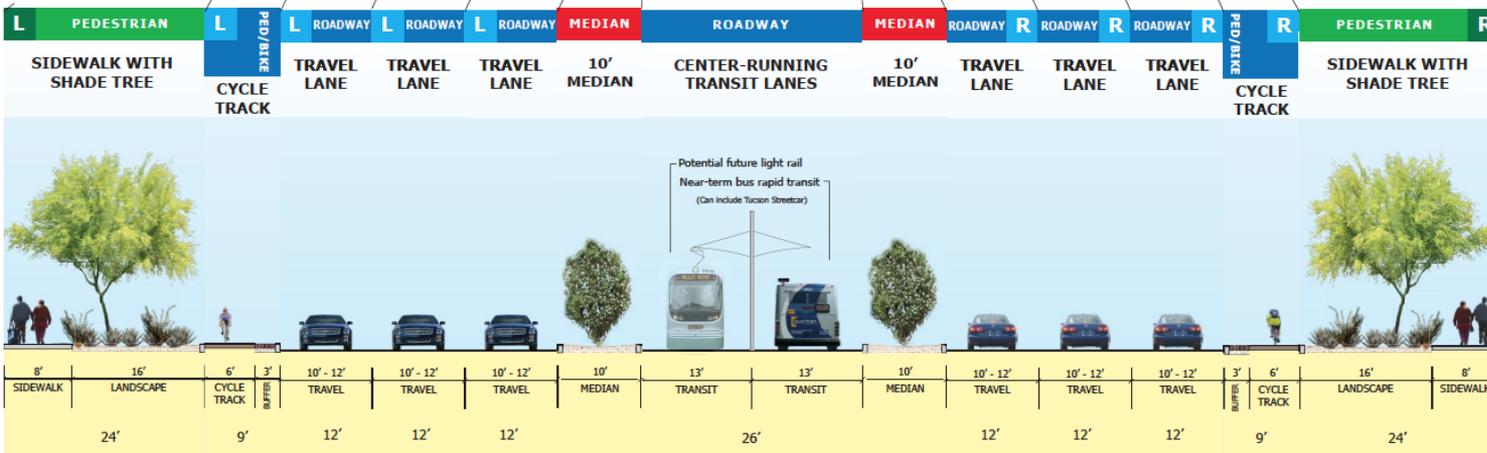
134' Maximum Right of Way

Street Types and Range of Width

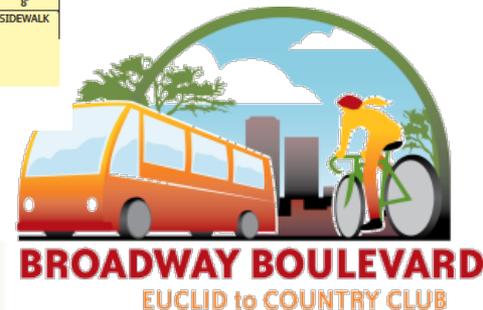
106' Minimum Right of Way



- 6+T Lanes
- 106 to 184 foot R.O.W.



184' Maximum Right of Way



Draft Performance Measures for Broadway

Transportation-Specific Measures

- Pedestrian Access & Mobility
- Bicycle Access & Mobility
- Transit Access & Mobility
- Vehicular Access & Mobility
- Person Access & Mobility

Non-Transportation Measures

- Sense of Place
- Environment/Public Health
- Economic Vitality
- Project Cost
- Certainty

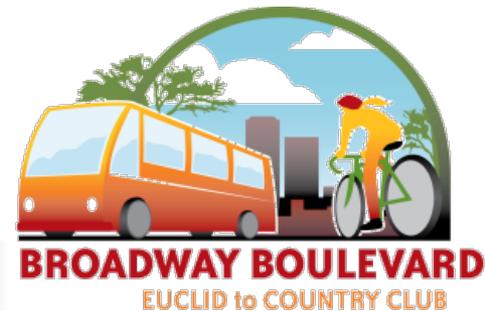
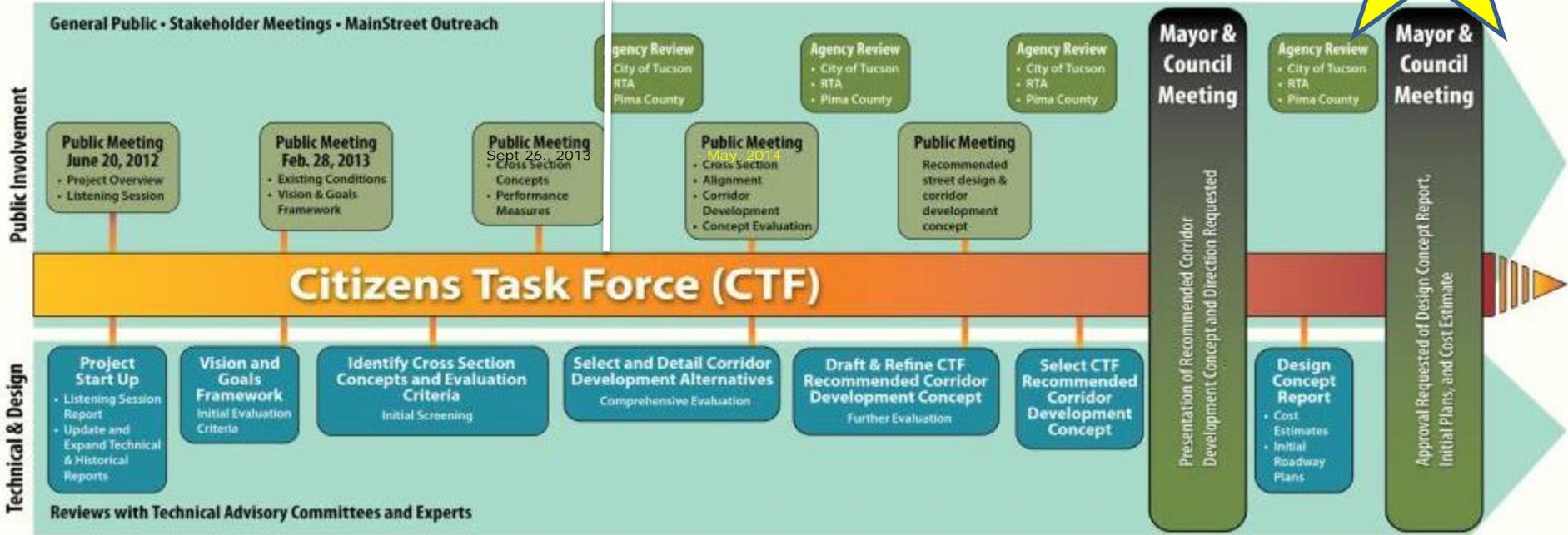
Transportation Specific and Non-Transportation Specific Performance Assessments for Initial Design Concepts

Performance Measure Categories	Detailed Performance Measures for Initial Design Phase		
Historic and Significant Buildings	6a. Historic Resources	6b. Significant Resources	
Economic Potential	8a. Change in Economic Potential	8b. Change in Business Revenue	8e. Business Impacts
	8c. Change in Sales Tax Revenue	8f. Job Impacts	8d. Change in Property Tax Revenue
Visual Quality	6c. Visual Quality		
Bicycling Environment	2a. Separation of Bikes and Arterial Traffic	2d. Bike Facility Improvements	2f. Bicycle Corridor Travel Time
	2b. Bike Conflicts with Crossing Vehicles	2e. Bicycle Network Connections	2g. Bike Crossings
	2c. Pavement Condition		
Pedestrian Environment	1a. Functionality of Streetside for Pedestrian Activity	1f. Vehicle/Pedestrian Conflicts at	
	1b. Separation from Vehicular Traffic Driveways	1g. Universal Design	
	1c. Pedestrian-Oriented Facilities or Improvements	1h. Walkable Destinations	
	1d. Walkable Network/Neighborhood Connections	1i. Ease of Transition to Walking	
	1e. Pedestrian Crossings		
<i>Health Benefits of Walking and Biking</i>	7e. Health Benefits of Changes in Walking and Biking		
Traffic Movement	4a. Movement of Through Traffic During Peak Traffic Periods	4d. Accident Potential	
	4b. Intersection Delay – Overall Intersection Performance	4e. Lane Continuity	
	4f. Access Management Management for Adjacent Properties	4c. Intersection Delay – Worst Movement	
Accommodation of High Capacity Transit	3f. Accommodation of Future High Capacity Transit		
Ability of City to Maintain	10a. Ability to Provide for Changing Transportation Needs		
	10b. Risk of Relying on Future Development for Economic Vitality		
	10c. Ability of City to Operate and Maintain Improvements		
Construction and Acquisition Cost	9a. Construction Cost	9b. Acquisition Cost	9c. Operations and Maintenance Cost
	9d. Income for Reuse of Excess City-owned Property		
Transit Travel Time	3a. Distance to Transit Stops	3c. Transit Corridor Travel Time	3e. Frequency and Hours of Service
	3b. Transit Stop Facilities	3d. Schedule Adherence	3g. Riders per Vehicle
<i>Person Access and Mobility</i>	5a. Person Trips for Multiple Measures		
<i>Sense of Place</i>	6d. Broadway as a Destination	6f. Conduciveness to Business	
	6e. Gateway to Downtown	6g. Walkable Community	
<i>Environment & Public Health</i>	7a. Greenhouse Gases	7c. Heat Island	7f. Land Use Mix
	7b. Other Tailpipe Emissions	7d. Water Harvesting	7g. Affordability

Broadway's Planning & Design Phase

We are here

2015



Please stay involved!

Broadway: Euclid to Country Club

Web: www.tucsonaz.gov/broadway

Email: broadway@tucsonaz.gov

Info Line: 520.622.0815

RTA Plan

www.rtamobility.com

