

Downtown Links Phase 3 Project Update

Stakeholder Meeting - January 2019

Downtown **L I N K S**

RTA
Regional Transportation Authority



Project Status

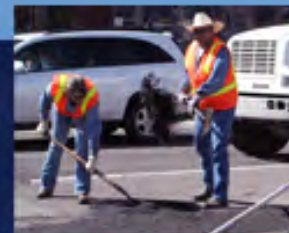
The City of Tucson and Project Team has conducted an in depth review of the design and is recommending the following cost savings measures that do not compromise the project goals:

- **Modify structural foundations at Sixth Street**
- **Modify Deck Plaza structure, maintain Plaza size**
- **Allow road closures during construction to simplify bridge construction**
- **Modify aesthetic treatment of the retaining walls**
- **The goals of the project have not changed**



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Project Timeline

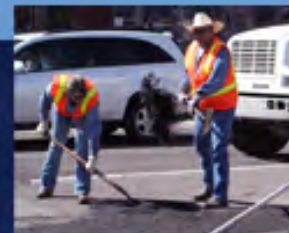
Phase III: Church Ave. to Broadway

- **December 2017:** City of Tucson advertised project
- **March 2018:** City of Tucson received 3 bids, each exceeded the engineers estimate. All bids were rejected
- **April – December 2018:** City of Tucson worked with the project team to identify ways to significantly reduce the cost of the overall project
- **January 2019:** Advertise Construction Manager at Risk (CMAR) RFQ
- **April 2019:** CMAR Contractor Selection
- **May 2019 – November 2019:** Contractor and City Negotiation and Plan Review
- **December 2019:** Pre-Construction Open House and Construction Start



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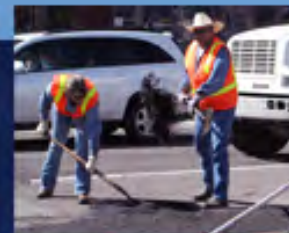
Project Goals

- ✓ **Maintain and Increase Bicycle and Pedestrian connectivity with Downtown (Deck Plaza and Multi-Use Path)**
- ✓ **A grade-separated railroad crossing on Sixth Street**
- ✓ **Connecting Aviation Parkway to Interstate 10 to relieve Downtown traffic**
- ✓ **Complete drainage improvements along the Arroyo Chico watershed**
- ✓ **Establish quiet zone**



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Project Scope

The project is in the 20-year RTA plan approved by voters in 2006 (includes \$76.1M).

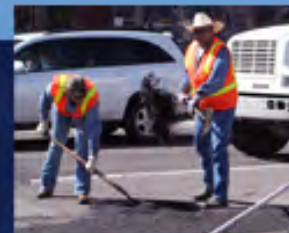
A 1.3 mile long multi-modal roadway corridor linking I-10 and Broadway, along railroad.

- 4 vehicle lanes with medians and turn lanes
- Sidewalks, on-street bike lanes, and separate multi-use path
- Major drainage improvements: New Tucson Arroyo culvert
- 6th Street Underpass at the Union Pacific Railroad
- Four rail-crossing upgrades to establish Quiet Zone eligibility
- Maclovio Barraza Parkway bridge over 6th Avenue
- 9th Avenue Deck Plaza with public space, landscaping, public art
- Native desert landscaping and passive water harvesting
- Public art – 6 total artists for corridor
- 6th Street/6th Avenue signal upgrade for two-way traffic

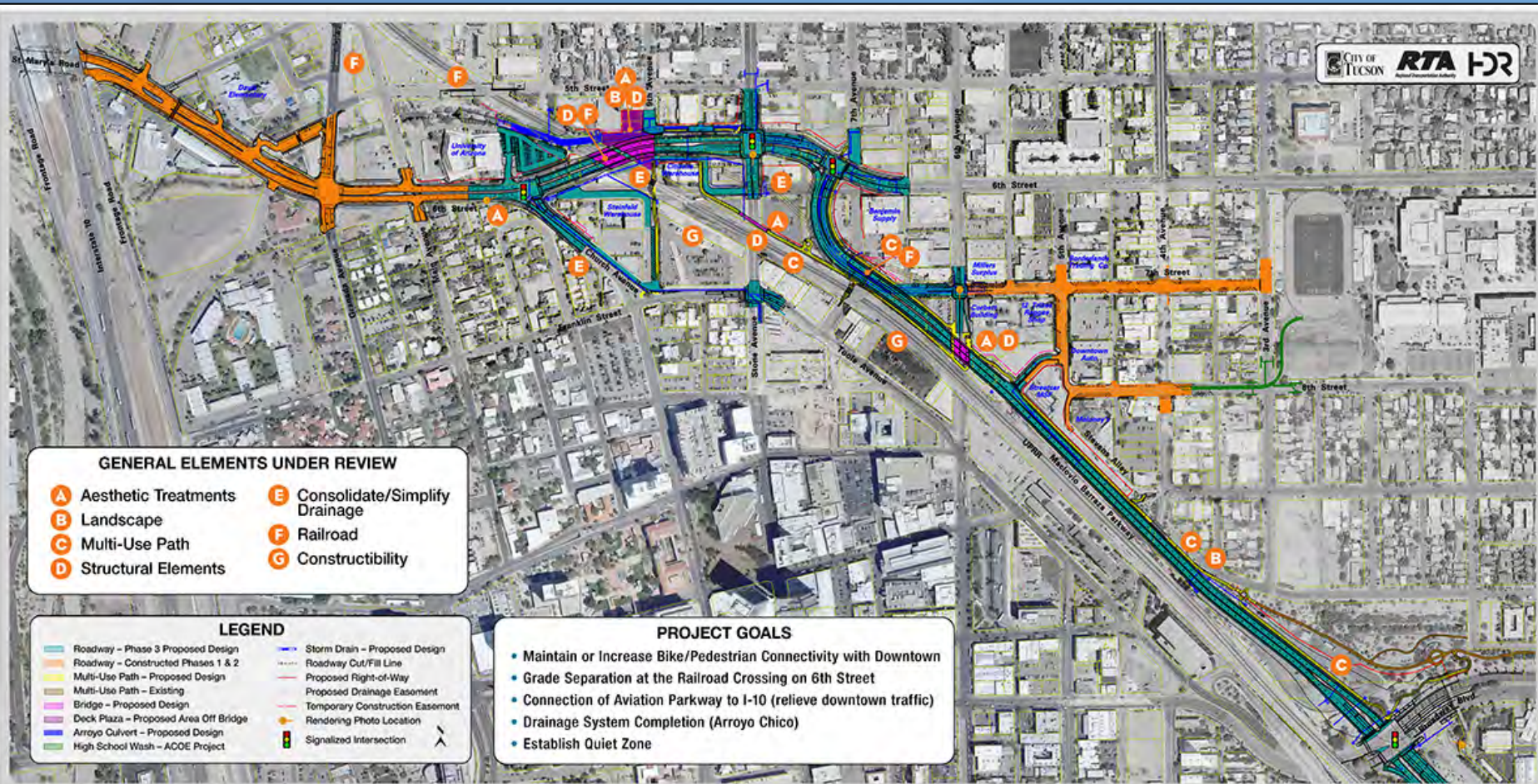


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Areas of Review & Analysis

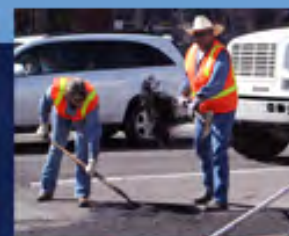


Work in Progress – 11.1.2018



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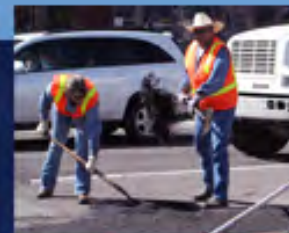
Deck Plaza

- Reconfigure bridge deck structure
- Expansion of plaza area by incorporating 9th Avenue
- Redistribute load off bridge structure
- Simplify shade feature



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Deck Plaza Concept

GOALS MET WITH BOTH DESIGNS

- Bike and Pedestrian Connections
- Shade
- Event Space
- Aesthetically Pleasing
- Seating Options



CURRENT DECK PLAZA AREA

- Total Deck Plaza Area is 37,617 sq. ft.
- Deck Plaza on Structure is 14,374 sq. ft.
- Concrete and Steel Planters
- Shade Structure with Acrylic and Perforated Metal Roof
- 29 Shade Trees
- Low Water Use Turf



REVISED DECK PLAZA AREA

- Total Deck Plaza Area is 39,053 sq. ft.
- Deck plaza on Structure is 8,712 sq. ft.
- Concrete and Steel Planters
- Simplified Shade Structures
- 29 Shade Trees
- Low Water Use Turf
- North Deck Plaza Area Remains the Same
- Enhanced Pavement on 9th Ave.



Downtown **LINKS**

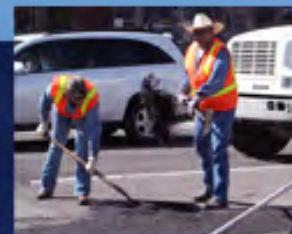
DECK PLAZA COMPARISON STUDY

11/28/18
Not to Scale



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Bicycle and Pedestrian Connectivity

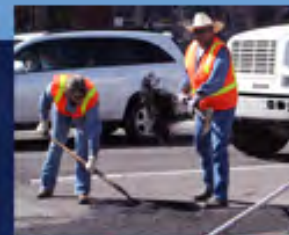


- Stone Avenue pedestrian bridge
- New 4th Avenue multi-use path (MUP) bike connection shifted to a future project
- Eliminate MUP along south side of roadway from HAWK east to 6th Avenue



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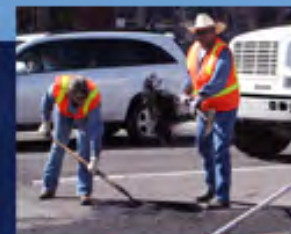
Railroad Crossings

- 6th Street Underpass
- Quiet zone application not affected
- Main/Granada RR Crossing Improvements



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Public Art

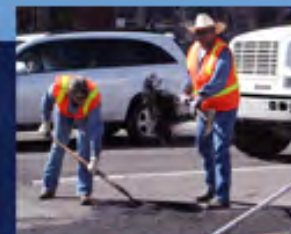


- The **six artists** and **eight art projects** chosen through the public art process have not changed
- Evaluation of functional art
 - Retaining wall form liners
 - Railings
 - Art elements on the pedestrian bridge at Stone Avenue



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More Information

Downtown **L I N K S**

Project website: www.downtownlinks.info

Project Information Line: 520-622-9000

RTA MainStreet Business Assistance:

520-838-4352

www.mainstreetinfo.org

A pre-construction open house will be held
to meet the contractor



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