




2 BIKE-PED DESIGN ASSISTANCE

ILITIES FOR A LOW-STRESS CONNECTION NEAR SR3



BIKE-PED DESIGN ASSISTANCE

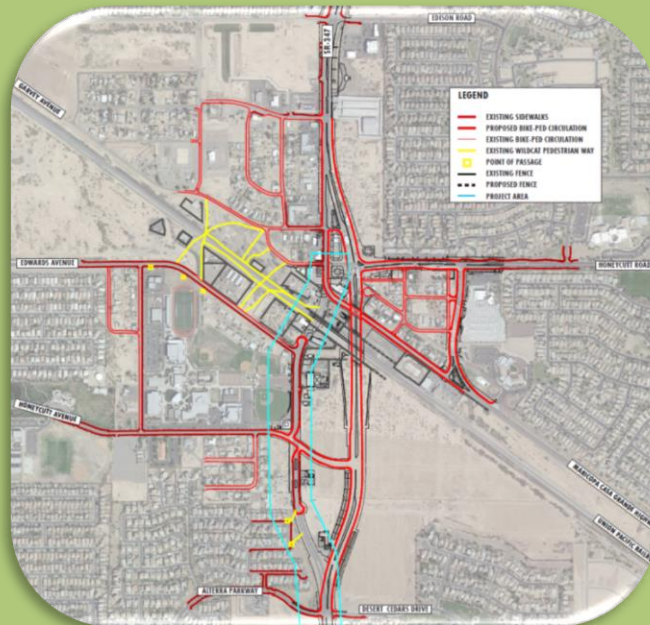
FACILITIES FOR A LOW-STRESS CONNECTION NEAR SR347 & UPRR



City Council

**City Council
Work Study
9/19/17**

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GRANT, INTENDED PURPOSE

Maricopa Association of Governments holds a competitive project proposal process.

The City's proposal for FY17 was chosen and eventually awarded \$70,408 to produce a bicycle/pedestrian facility concept (15% Design) to address the impending changes to the bike and pedestrian network.

MAG's intention with these dollars:

- To induce member agencies to consider opportunities for bike/ped projects
- Initiate designs that may qualify for future grant funding opportunities
- Help fill essential and/or historic gaps between divided portions of the community





GOALS DRIVING THE PROJECT



Planning Maricopa, General Plan:

Goal B3.1: Update and implement the Redevelopment Area Plan for the Heritage District, to **reflect changes impacting the area and to integrate the SR-347 Overpass design and alignment.**

- Objective B3.1.1: Redevelopment Area Plan (RDA) update shall also serve as the Village Center Area Specific Plan for the area.
- Objective B3.1.5: Consider opportunities for a **Heritage Park / town square** in the RDA update. This public/private space could include the Water Tower with linkages to future Amtrak station, a Railroad Heritage Park and Visitor Center, and the relocation of the Zephyr train car as recommended in RDA.
- Objective B3.2.2: **Identify funding sources and mechanisms to support capital improvements.** CDBG funds should be designated for Capital Improvement projects within or in support of Heritage District redevelopment.





GOALS DRIVING THE PROJECT



Goal B3.3: Prepare and implement a Capital Improvement Plan for the Heritage Redevelopment Area.

- Objective B3.3.5: Develop Entryway / Gateway Identity and sense of arrival for the Heritage Area using art and elements that reflect the community Heritage in the 347 Overpass design. Improve intersection entrances into Heritage District area to strengthen sense of arrival and reinforce the unique identity of the area.

Goal G4.c.1: Utilize Special Use Parks to establish and reinforce the character and identity of the Heritage District and Maricopa's farming heritage.

- Objective G4.c.1.2: Update the Redevelopment Area Plan to study feasibility for **parks, recreation, and trail linkage opportunities in the Heritage District in conjunction with the SR-347 Overpass design and improvements.**





GOALS DRIVING THE PROJECT



Redevelopment District Area Plan:

Goal 1: Character, Identity and **Downtown Destination**

Maricopa should have an identifiable urban core; this “**heart**” is the Heritage District Plan. The Heritage District Plan celebrates its culture and history through its architecture of public and private buildings, its **streetscape**, and small town, **pedestrian friendly environment**.

These efforts better position the Heritage District for redevelopment

- *Placemaking potential*
- *Land Value Appreciation tools*





CONSULTANT + SCOPE OF WORK

J2 Design reviewed:

- Data / Network Analysis
- Land Use/Context
- Site Conditions
- Right of Way
- Travel routes
- Potential connections

Stakeholder Meetings x3

- Brainstorming Sessions
- Open Public Forums
- Review of Draft Report

Deliverables

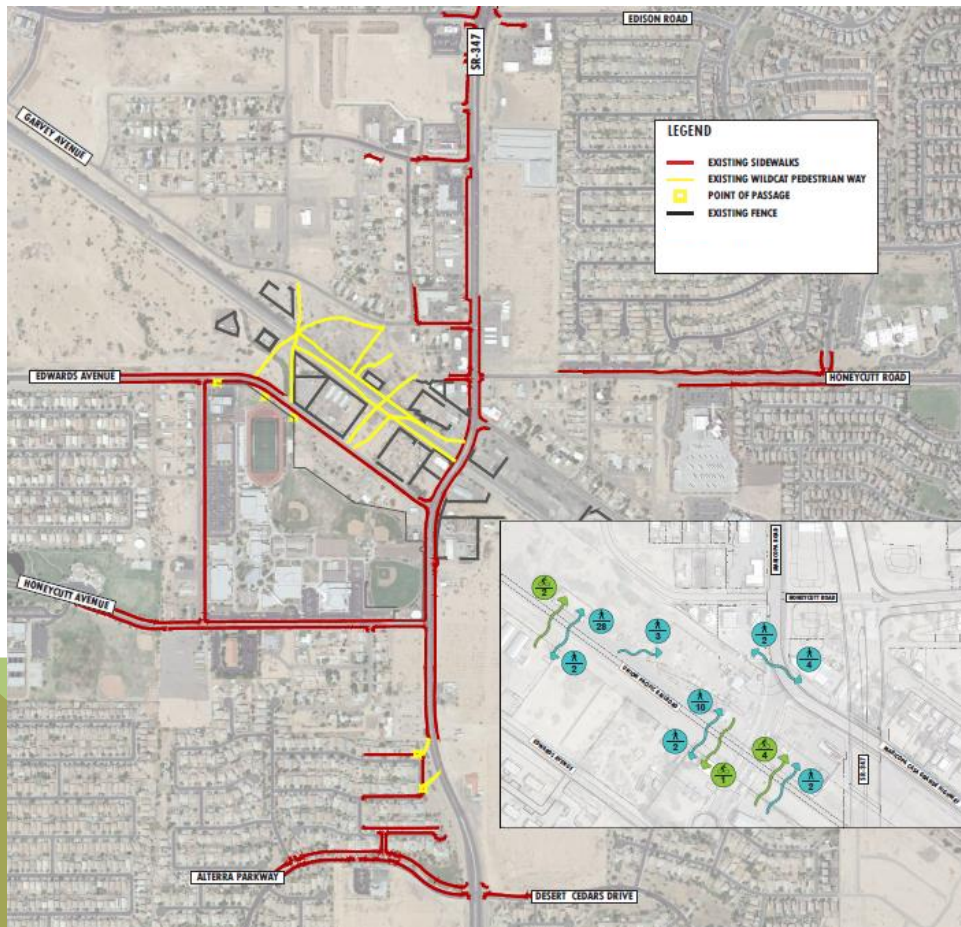
- Report + Graphics
- Design Concept
- Funding opportunities

Stakeholders Identified + Invited in small group meetings

- Councilmember Smith
- BCCs
- MUSD
- Adjacent HOA Officials
- ADOT

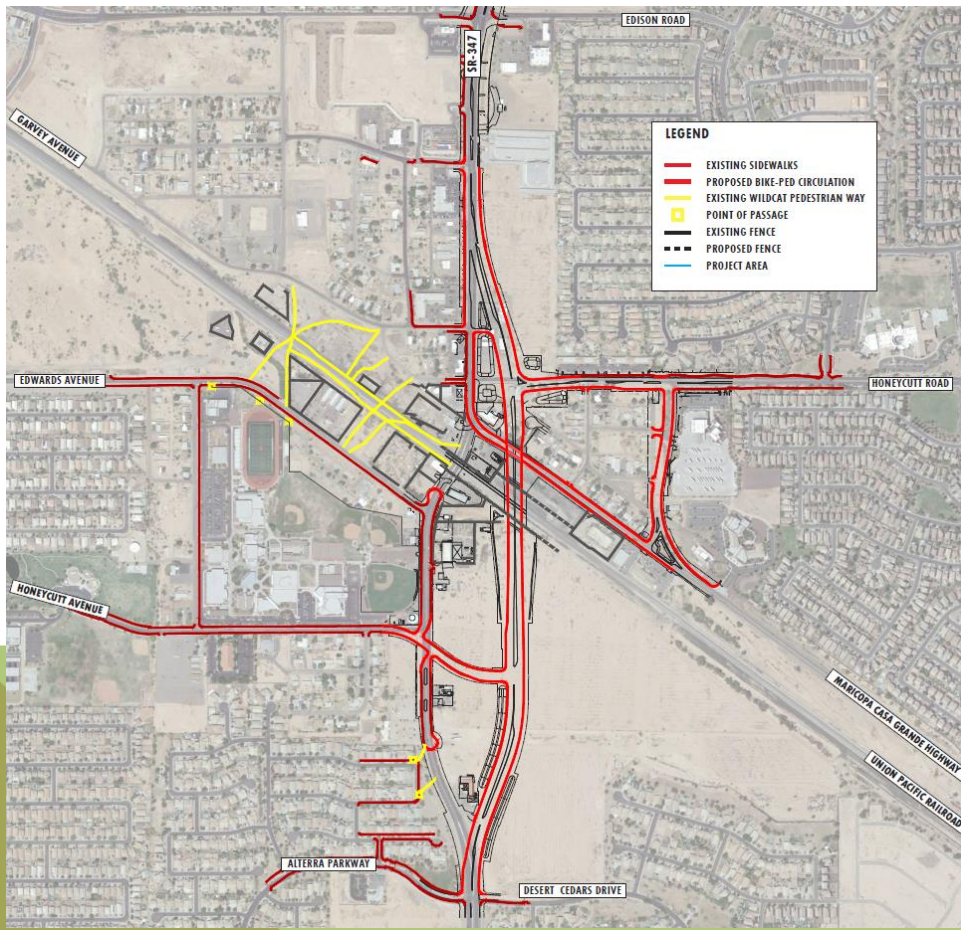


EXISTING CONDITIONS + WILDCAT CROSSINGS





AFTER THE OVERPASS CONSTRUCTION



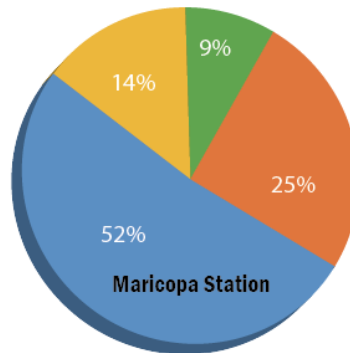


DESIGN ALTERNATIVE ANALYSIS

Three Concepts Analyzed

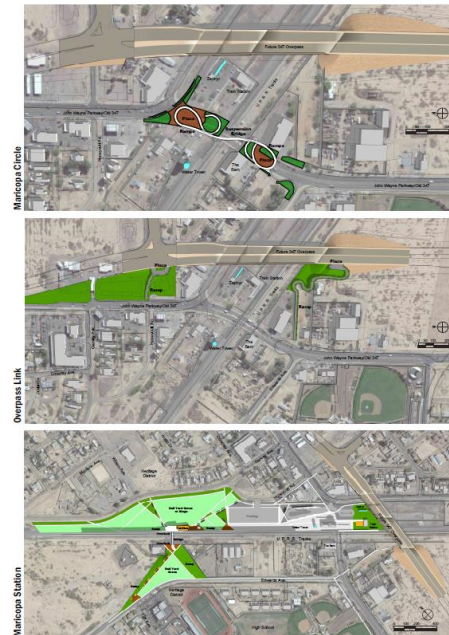
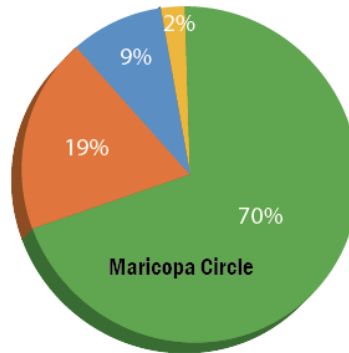
- Survey Results (56 responses)
 - Open House Reveal
 - Online Survey
 - Stakeholders
 - High School Students

Which alternative do you most prefer?



Maricopa Circle Overpass Link
Maricopa Station No-Build

Which alternative do you like the least?





PREFERRED ALTERNATIVE: MARICOPA STATION





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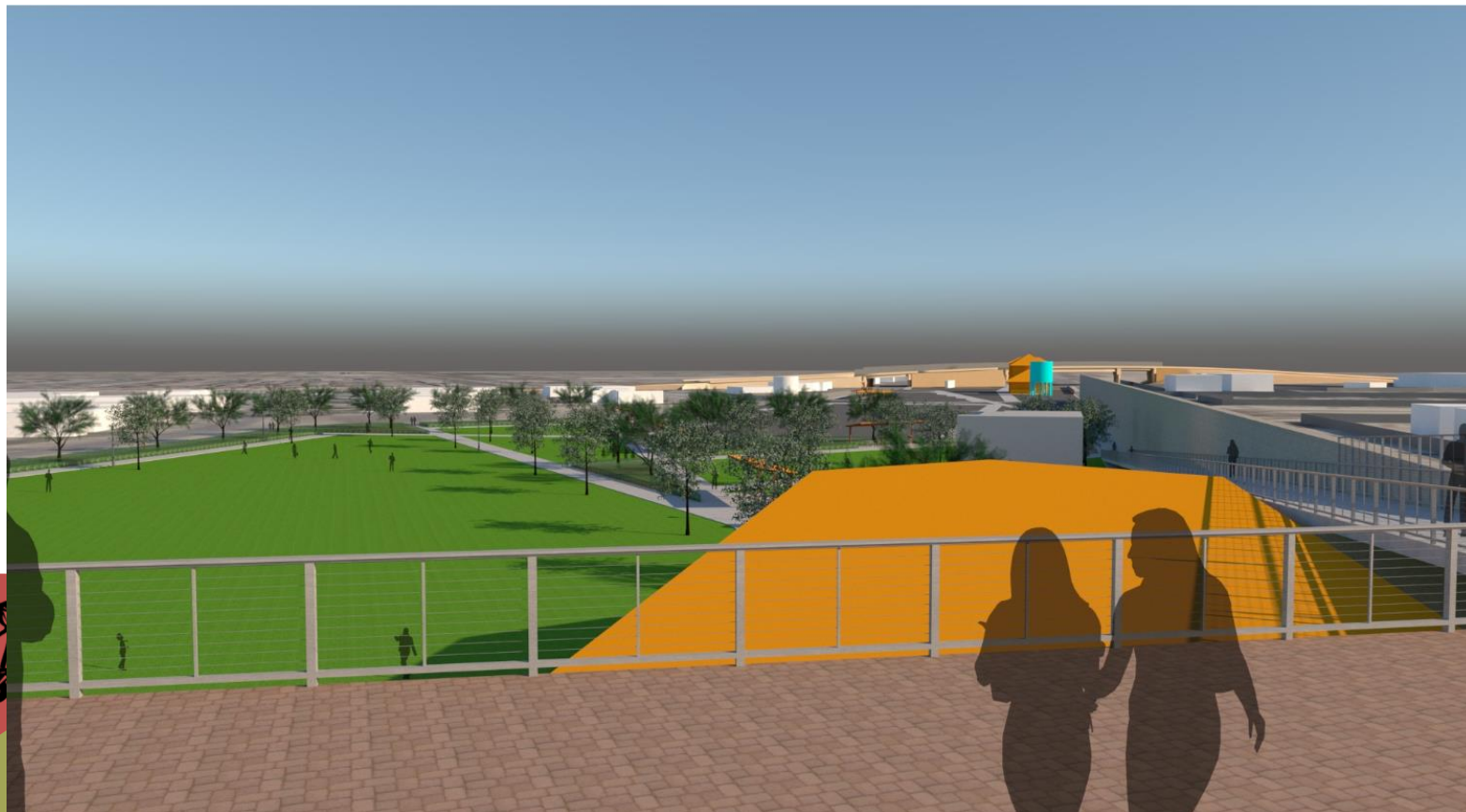




PREFERRED ALTERNATIVE: MARICOPA STATION



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GOAL: A COHESIVE PLANNED NETWORK





SUBMIT, REVIEW, & FINALIZE



Concept to include:

- Path alignment
 - Connection points
 - Path cross-section
 - Landscape treatments
 - Irrigation conditions
 - Grades & Drainage
 - Cost Evaluation
- Light Locations/Conditions
 - Conceptual Visualizations
 - Birds-Eye View
 - Eye-level approach to bridge
 - Eye-level view from bridge





NEXT STEPS



Targeting October 17 Council Adoption

These efforts future Grant Applications

- MAG-TA / Safe Routes Phase 1 Funding source targeting FY2021-22 Construction
- 15% design continued to 100% design
- Future CDBG Opportunities
- Future State Special Projects Funds
- Future CMAQ funds

Final Report to have additional detailed next steps





Questions?

