

LOOP 202
South Mountain
Freeway

CONNECT 202
PARTNERS

Pedestrian Bridge Community Input

Rio Del Rey Community Meeting
August 24, 2016



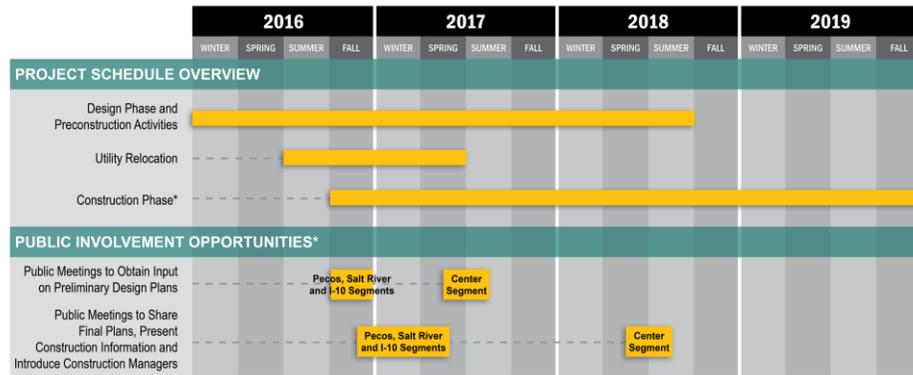
Background and Overview

- Included in voter-approved:
 - Regional Freeway and Highway Program (1985)
 - Regional Transportation Plan (2004)
- Key component of region's multimodal transportation plan
- Last segment to complete the Loop 202 system
- Public-Private Partnership (P3) Contract
- Design-Build Delivery



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Preliminary Schedule and Public Involvement Opportunities



***Notes:**

1. Preliminary Schedule – Subject to Change.
2. Due to the nature of the design-build project delivery method being used for the South Mountain Freeway Project and the fact that it is a 22-mile project, construction activities will occur in multiple locations within each construction segment during the construction phase.



1. Construction is scheduled to begin in mid-September 2016 at the Loop 202 (Santan Freeway) / I-10 / Pecos Road Traffic Interchange.
2. ADOT is planning to host public meetings in late September/early October to share preliminary design plans for the South Mountain Freeway with the public and to obtain public input.
3. ADOT, in cooperation with the City of Phoenix Office of Arts and Culture, will also hold another community meeting for the Rio Del Rey Community to share and obtain input on the public art concepts for the pedestrian bridge.

Project Description

- Encompasses design and construction of:
 - 22 miles of new freeway
 - 13 interchanges at approximately 1-mile intervals
 - Three general purpose lanes and one HOV lane in each direction
 - Five multi-use overpasses
 - 45 bridges
 - Pedestrian bridge at location of current Safe Routes to School path along alignment of Elwood Street

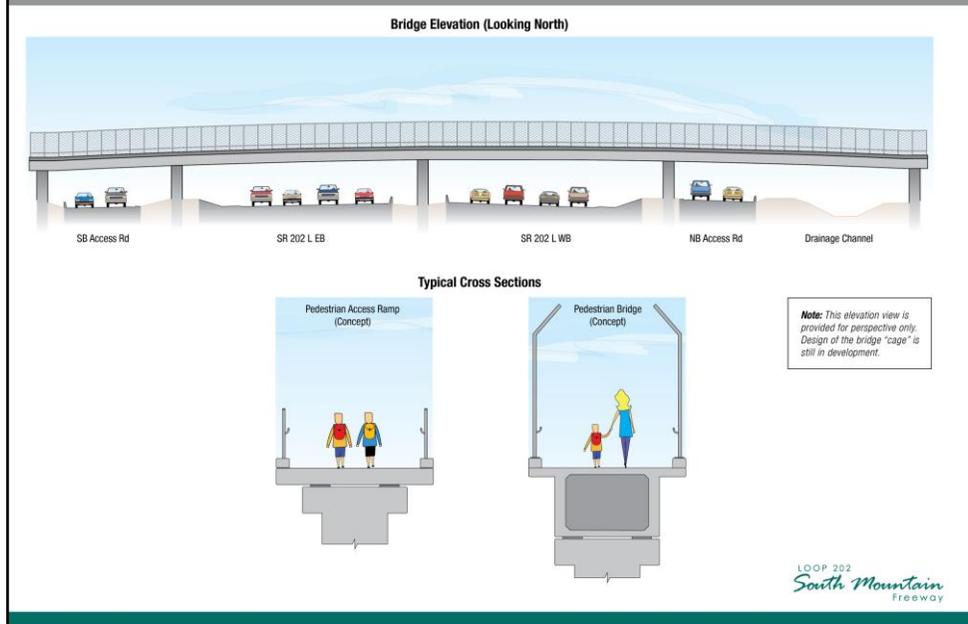
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Pedestrian Bridge Location



1. Project designers developed the pedestrian bridge design concept as close as possible to the current Safe Routes to School path, which is located along the alignment of Elwood Street. Americans With Disabilities Act (ADA) design requirements for pedestrian bridges require gradual ramps to get up to the top of the bridge where it will cross the freeway. No matter where the bridge is located, the ramps need to be about 400-feet-long on either side (going up and going down). The current and future distance across the right of way for the freeway is another 400 feet. That means, no matter where the bridge is located, the walking distance is about 1200 feet, or 800 additional feet than children walk currently, due to the length and grade required for the ramps.
2. The design team did look at other design concepts for the bridge located within the community, but those concepts did not fit within the right of way that was approved for the project during the environmental process. The only way the bridge could fit within the community is to obtain additional right of way from the Rio Del Rey Homeowner's Association and most likely from some residential properties closest to the freeway alignment. ADOT and its design team is trying to minimize the impacts to private properties wherever possible. Designers were also concerned that some adjacent home owners would not want the bridge located so close to their properties that people using the bridge could see into their yards.
3. Designers also had to avoid the WAPA high voltage power lines at the north end of the community, which is why they had to locate the bridge just north of the current path, as indicated on the map.

Bridge Elevation and Cross Section Views



1. This slide provides a perspective for how high the bridge will be over the freeway and how it might feel to walk through it, although it is not how the actual bridge cage will look.
2. The design of the bridge cage will be determined as part of the public art design concept. ADOT in cooperation with the City of Phoenix Office of Arts and Culture will host another meeting to share and obtain Rio Del Rey community input regarding the art concept.

Next Steps

- Gather and review community input on bridge location
- Second meeting later this fall to gather input on public art design

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1. ADOT is interested in hearing from Rio Del Rey community members about the planned location for the bridge. The following slide lists various ways in which community members can submit comments.

Questions and Comments

We appreciate your input!

For more information:



Website:

azdot.gov/SouthMountainFreeway



Email:

southmountainfreewayinfo@c202p.com



Call:

1.855.SMF.L202 (1.855.SMF.L202)

Para español: 623-239-4558

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1. The various ways to submit comments are listed in the slide above.