



# Tangerine Road

## Dove Mountain Boulevard to La Cañada Drive



## **PUBLIC MEETING**

### Oro Valley Council Chambers

January 14, 2015





# PRESENTATION OUTLINE

## 1. Tangerine Road Corridor in Review

- Project Need
- Project Elements
- Funding
- Timeline
- Implementation Plan

## 2. Segment 1 – Dove Mountain Blvd to La Cañada Dr

- Proposed Improvements
- Project Status
- Project Schedule
- Public Participation





# TANGERINE ROAD CORRIDOR

I-10 to La Cañada Drive







# TANGERINE CORRIDOR – PROJECT NEED

- **Why improve Tangerine Road?**
  - Roadway closes during flooding
  - Some segments nearing capacity – limited passing opportunities
  - No pedestrian facilities
  - Need to plan for future growth



*Photo from AZ Daily Star  
July 5, 2012*







# TANGERINE CORRIDOR – PROJECT ELEMENTS

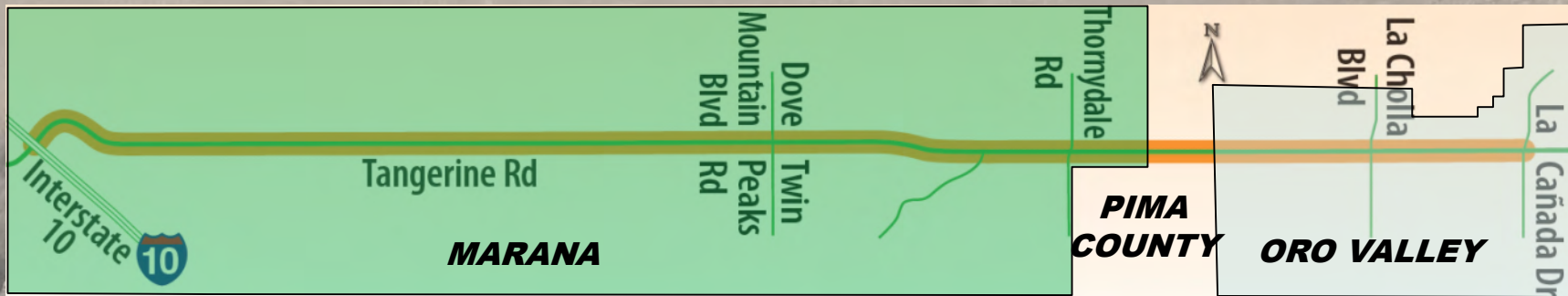
- **Goal:** Improved multi-modal mobility and safety
- Widening to 4 lanes from I-10 to La Cañada (10 mi)
  - Landscaped median
  - Multi-use lanes, sidewalks
  - Drainage improvements (eliminate dips)
  - Intersection Improvements





# TANGERINE CORRIDOR – PROJECT FUNDING

- 10 Miles - Traverses Marana, Oro Valley, and Pima County
- \$74.2M budget – RTA Funding allocated for 2011-2026
  - \$45.3M RTA
  - \$21.4 M Marana
  - \$6.5M Pima County
  - \$1M Oro Valley
- Additional RTA Linkages funding for wildlife crossings







# TANGERINE CORRIDOR – PROJECT TIMELINE

## Work to date

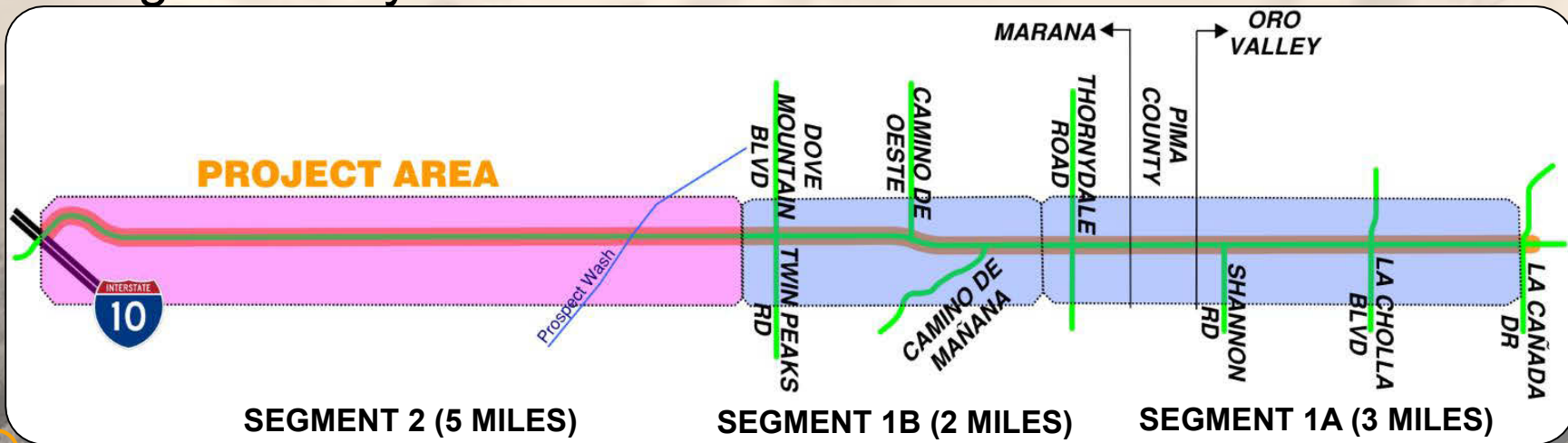
- Public Meetings
  - April 2011
  - March 2012
  - February 2013
- Access Management Workshop
- Technical Studies (Traffic, Drainage, Environmental, etc)
- Draft Design Concept – March 2012
- Final Design Concept – Completed February 2013
- Developed Implementation Plan





# TANGERINE CORRIDOR - IMPLEMENTATION PLAN

- Construction has been split into 2 segments to match funding
- Segments 1a and 1b have been combined and will be constructed together
- Segment 2 will be designed and constructed in a later RTA period
- Prioritize segments based on: Traffic, Utilities, Permitting, Right-of-Way







# SEGMENT 1

Dove Mountain Blvd to La Cañada Drive





# SEGMENT 1– PROPOSED IMPROVEMENTS

- Widening to 4 lanes from Dove Mountain Blvd to La Cañada Dr (5 mi)
  - Landscaped median
  - Multi-use path, bike lanes
  - Drainage improvements
  - Five wildlife crossings
    - Dove Mountain Blvd
    - *Camino de Oeste*
    - Thornydale Road
    - La Cholla Blvd







# SEGMENT 1– PROPOSED IMPROVEMENTS

## Dove Mountain Blvd to Camino de Mañana (1.5 Mi)

- Desert Parkway design – Uncurbed, limited access
- 50 mph speed limit
- Native Vegetation, water harvesting
- No impacts to structures







# SEGMENT 1– PROPOSED IMPROVEMENTS

## Camino de Mañana to La Cañada Dr (3.5 Mi)

- Arterial design - Curbed median (similar to section east of La Cañada)
- 45 mph speed limit
- No impacts to structures

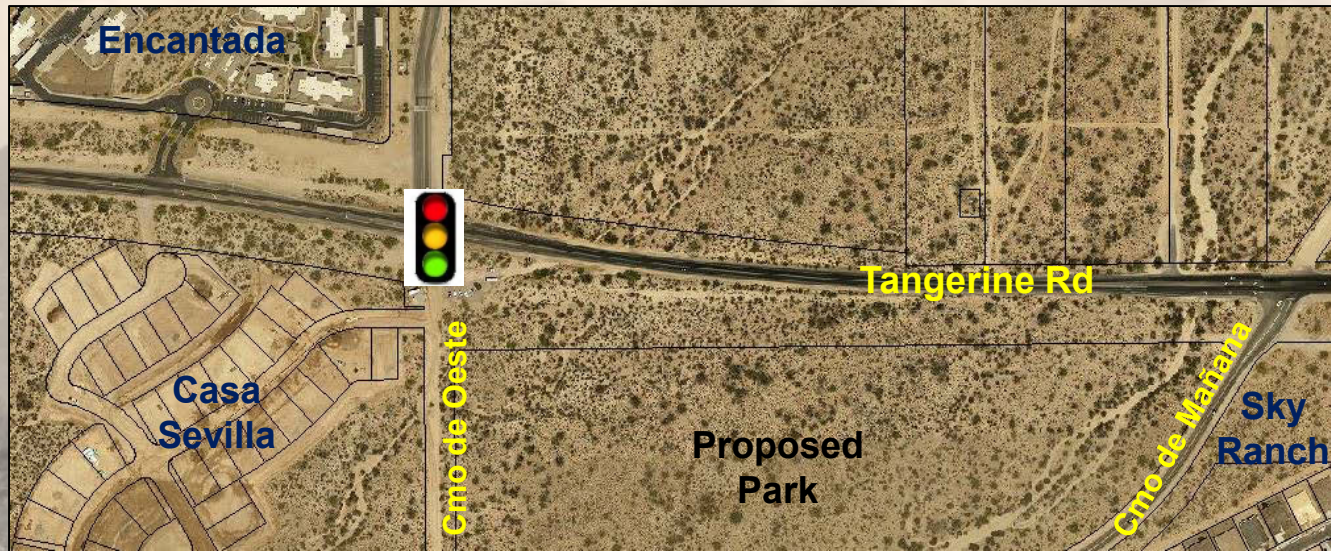




# SEGMENT 1– PROPOSED IMPROVEMENTS

## Changes since Design Concept

- Various development projects (Encantada, St. Marks, Casa Sevilla, Rancho del Cobre, etc)
- Proposed Tangerine Regional Park (Marana)
- Added signal at Camino de Oeste
- Extended improvement limits on Thornydale Road







# SEGMENT 1 – PROJECT STATUS

- Design 60% Complete (Roadway, drainage, landscape)
- Coordinating project design activities with utility relocations and planned utility corridor
- Property acquisition
  - Applied for land acquisition from State Land
  - Next – contact, negotiate with private property owners
- Selected Construction Manager at Risk (CMAR)







# SEGMENT 1 – PROJECT STATUS

## Benefits of CMAR

- Quality – Uses most qualified contractor, not lowest bidder
- Contractor brought in during design
  - Design engineer, owner and contractor work together to improve constructability and reduce impacts
  - Contractor can suggest cost and time savings construction methods
  - Allows early start of some construction activities





# SEGMENT 1 – PROJECT SCHEDULE

- Design completion – Late 2015
- Clearing, utility relocations
  - Start fall 2015
  - Minimum impact on existing road
- Roadway construction
  - Start - spring 2016
  - Completion - 2018







# PUBLIC PARTICIPATION

- Comment forms available
- One more public meeting prior to roadway construction
- Sign up for updates and provide comments at: [www.tangerineroad.info](http://www.tangerineroad.info)

**Tangerine ROAD**  
1-10 TO LA CAÑADA

Home Overview Project Documents FAQ's

Welcome to the Tangerine Road Corridor project home page - your source for project information and interactive feedback opportunities. Check back soon for upcoming public meeting information and project updates.

**PROJECT STATUS UPDATE**

The final design of the 5-mile segment from Dove Mountain Blvd/Twin Peaks Rd to La Cañada Dr is underway with completion of design scheduled for the fall of 2015.

The project team has chosen to utilize the Construction Management at Risk (CMAR) approach to construction which combines the efforts of the design engineering team, the owner and the contractor to work together to complete the improvements. This results in the roadway construction occurring earlier in the process than the more traditional design-bid-build approach, with contractor input on constructability. The Town of Marana has had extreme success utilizing the CMAR delivery method in the past on such projects as Twin Peaks Road, Linda Vista to Tangerine Road; Silverbell Road, Cortaro Road to Ina Road and Thornydale Road, CDO River to Orange Grove Road. The CMAR contractor selected for this project is the Tangerine Corridor Constructors – a Granite Construction – Borderland Construction joint venture. Construction is anticipated to begin in 2016. Representatives of the selected contractor will be at the Open House.

This is a project of the Regional Transportation Authority. The voter-approved, \$2.4 billion RTA plan will be implemented through 2026. Details about the full plan are available at [www.RTAmobility.com](http://www.RTAmobility.com). The Regional Transportation Authority has a nine-member board with representatives from local, state and tribal governments. This project will be managed by The Town of Marana, The Town of Oro Valley, Pima County and the RTA.

**What's New**

**PHASE I OPEN HOUSE - JANUARY 14, 2015**

An Open House will be held on January 14, 2015 where you will have the opportunity to meet the design team and contractor. The project team will be available to address any questions and input. Your feedback is important to us.

Wednesday, January 14, 2015  
6:00 – 7:30 pm  
Presentation at 6:15 pm  
Oro Valley Council Chambers  
11000 N. La Cañada Drive  
Oro Valley, AZ

Watch for more project updates on this site.

**Go Green on Tangerine**

In an effort to save money and the environment, project outreach will be sent in an electronic format. To join our mailing list and begin receiving project updates via email, please sign-up to "Go Green" below.

Yes, Sign me up

Email address





# PUBLIC PARTICIPATION

**Thank you for coming!**

Please visit the exhibits and provide input

[www.tangerineroad.info](http://www.tangerineroad.info)

