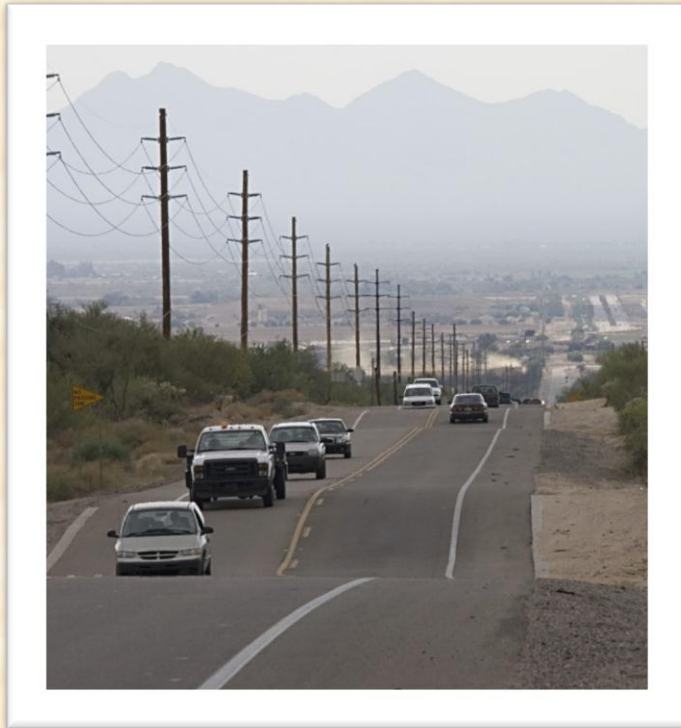




Tangerine Road

I-10 to La Cañada Drive



Spring 2012

Public Open Houses:

Oro Valley Council Chambers

March 8, 2012

Estes Elementary School in Marana

March 15, 2012





PRESENTATION OUTLINE

1. Project Description
2. Project Update
3. Preliminary Implementation Plan
4. Preliminary Project Schedule
5. Public Participation





PROJECT DESCRIPTION

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





PROJECT DESCRIPTION

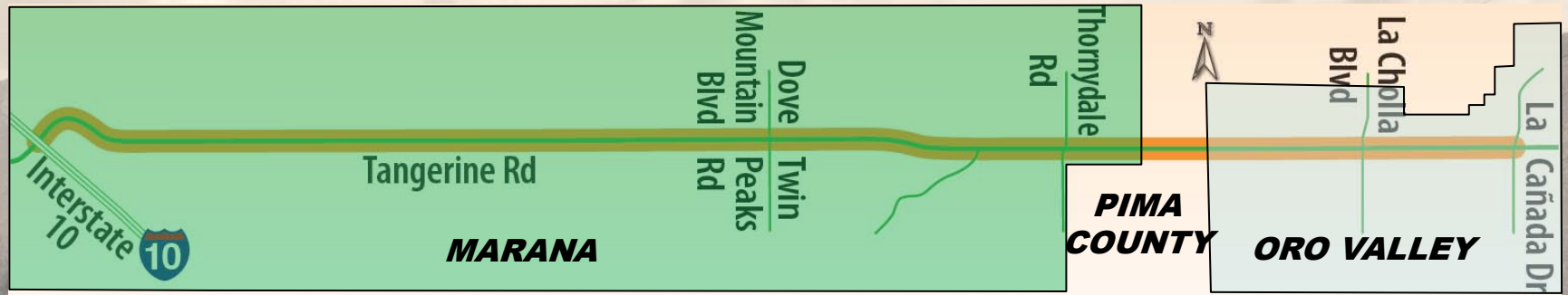
- **Goal:** Improved multi-modal mobility and safety
- Widening to 4 lanes from I-10 to La Cañada (10 mi)
 - Landscaped median
 - Multi-use lanes, sidewalks
 - Drainage improvements (eliminate dips)
 - Intersection Improvements





PROJECT DESCRIPTION

- \$74.2M budget – RTA Funding allocated for 2011-2026
- Traverses Marana, Oro Valley, and Pima County
- Significant Drainage, Right-of-Way, Utility Coordination, and Environmental Challenges





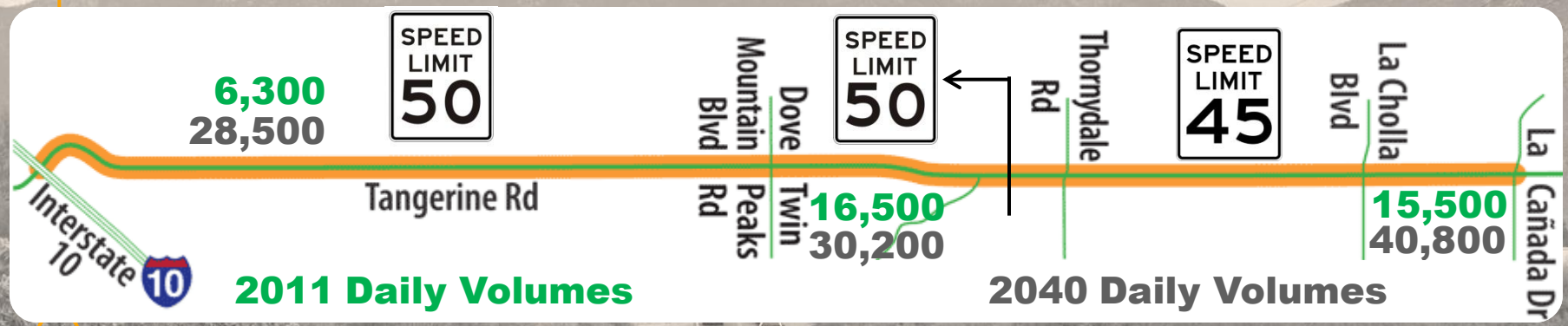
PROJECT UPDATE

Traffic Study

- 4 lanes sufficient for 2040 traffic volumes
- Recommended speed limits

Access Management Study

- Workshop with business owners, residents along Tangerine
- Identified spacing requirements for driveways, median openings, signals





PROJECT UPDATE

Drainage and Wildlife Studies

- More than 50 drainage crossings
- 3 bridges at washes – also accommodate wildlife (mule deer)
- 6 other drainage crossings upsized to serve medium mammals



Noise

- Measured noise at sensitive locations
- Will use rubberized asphalt to reduce noise





PROJECT UPDATE

Road Alignment

- I-10 to Camino de Mañana
 - Desert Parkway design – Uncurbed, limited access
 - 50 mph speed limit
 - Native Vegetation, water harvesting
 - Relocation of power lines west of Dove Mountain
 - 120 Acres of right-of-way needed (mostly from State)
 - No home acquisitions





PROJECT UPDATE

Road Alignment

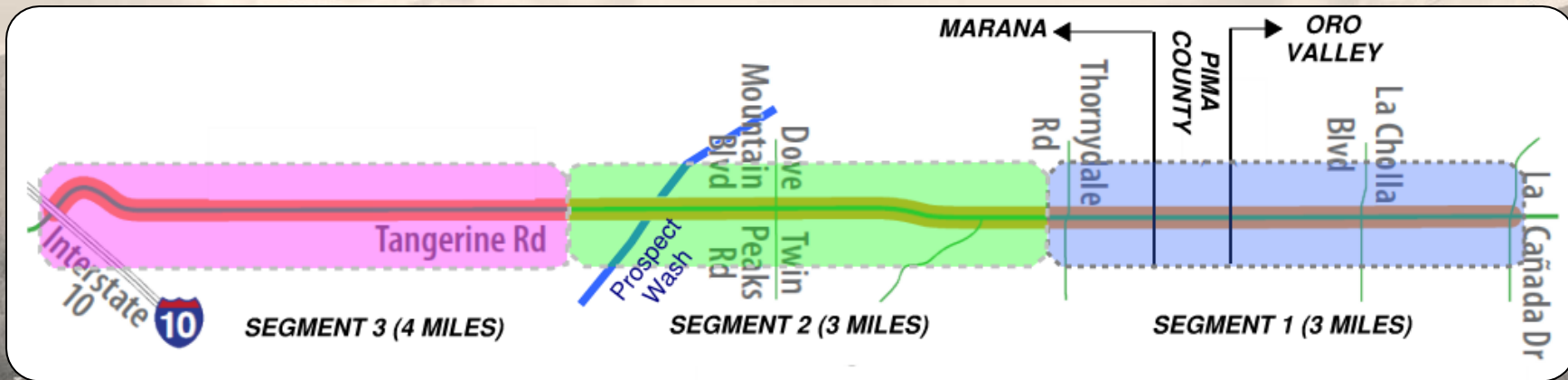
- Camino de Mañana to La Cañada Drive
 - Arterial design - Curbed median (similar to section east of La Cañada)
 - 45 mph speed limit
 - 60 Acres of right-of-way needed
 - No home acquisitions





PRELIMINARY IMPLEMENTATION PLAN

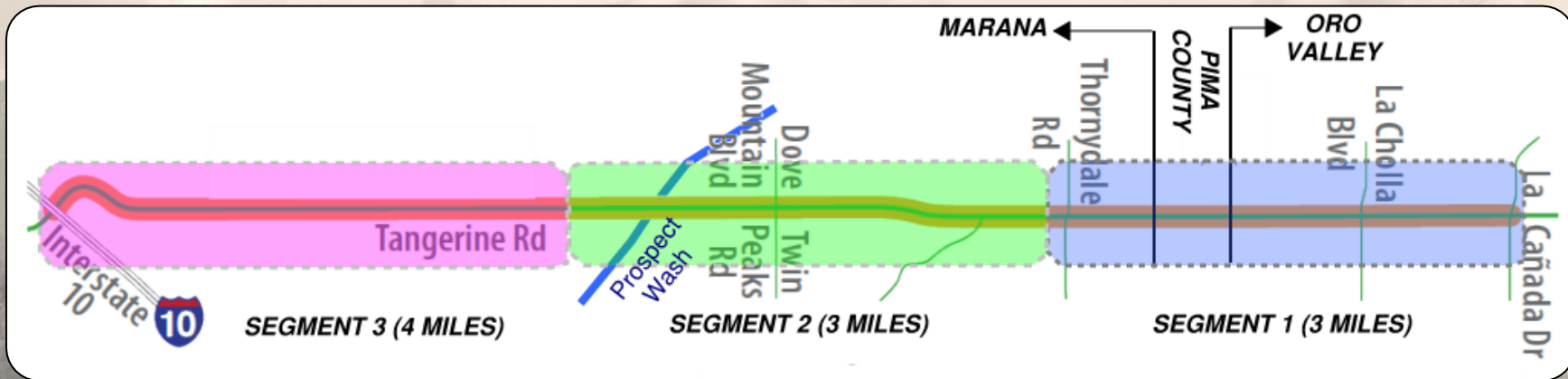
- Split construction into 3 segments to match funding
- Prioritize segments based on:
 - Existing and future traffic
 - Utility conflicts
 - Permitting issues
 - Right-of-Way acquisition timelines
 - Coordination with adjacent projects





PRELIMINARY IMPLEMENTATION PLAN

- Segment 1 – Includes Thornydale and La Cholla Intersection Improvements
- Segment 2 – Includes realignment of Camino de Mañana, bridges at Prospect Wash
- Segment 3 – Power line relocations, acquisitions from State Land





PRELIMINARY PROJECT SCHEDULE

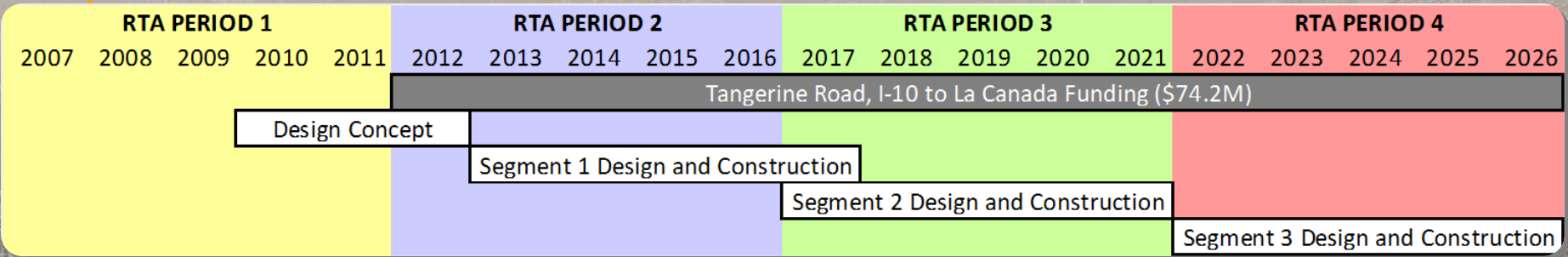
- Work to date
 - Data Gathering of Existing Conditions
 - Public Meeting in April 2011 (Heritage Highlands)
 - Access Management Workshop (OV Council Chambers)
 - Technical Studies and Draft Design Concept
- Next Step
 - Fall 2012 – Final Design Concept





PRELIMINARY PROJECT SCHEDULE

- Segment 1 (La Cañada Drive to Thornydale Road)
 - 2013-2014 – Begin Final Design
 - 2015-2016 – Begin Construction
- Segment 2 (Thornydale Road to Prospect Wash)
 - 2017-2021 – Begin Construction
- Segment 3 (Prospect Wash to I-10)
 - 2022-2026 – Begin Construction





PUBLIC PARTICIPATION

- Going green - All outreach is electronic
- Sign up for updates and provide comments at: www.tangerineroad.info
- Open House next Thursday 3/15 at Estes Elementary
- Fall 2012 - open house to present Final Design Concept



Tangerine ROAD
I-10 TO LA CAÑADA

Home Overview Project Documents

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.

TANGERINE ROAD CORRIDOR, I-10 TO LA CAÑADA DRIVE

The Tangerine Road Corridor Project extends approximately 10 miles from Interstate 10 to La Canada Drive and is part of the voter-approved Regional Transportation Authority (RTA) plan. This project will improve safety, access and circulation in the region.

PUBLIC OPEN HOUSE
Join us for a presentation of this proposed RTA project.





PUBLIC PARTICIPATION

Thank you for coming!

Please visit the exhibits and provide input

www.tangerineroad.info

