



2022 State of the Streets

March 9, 2023

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Town of Oro Valley

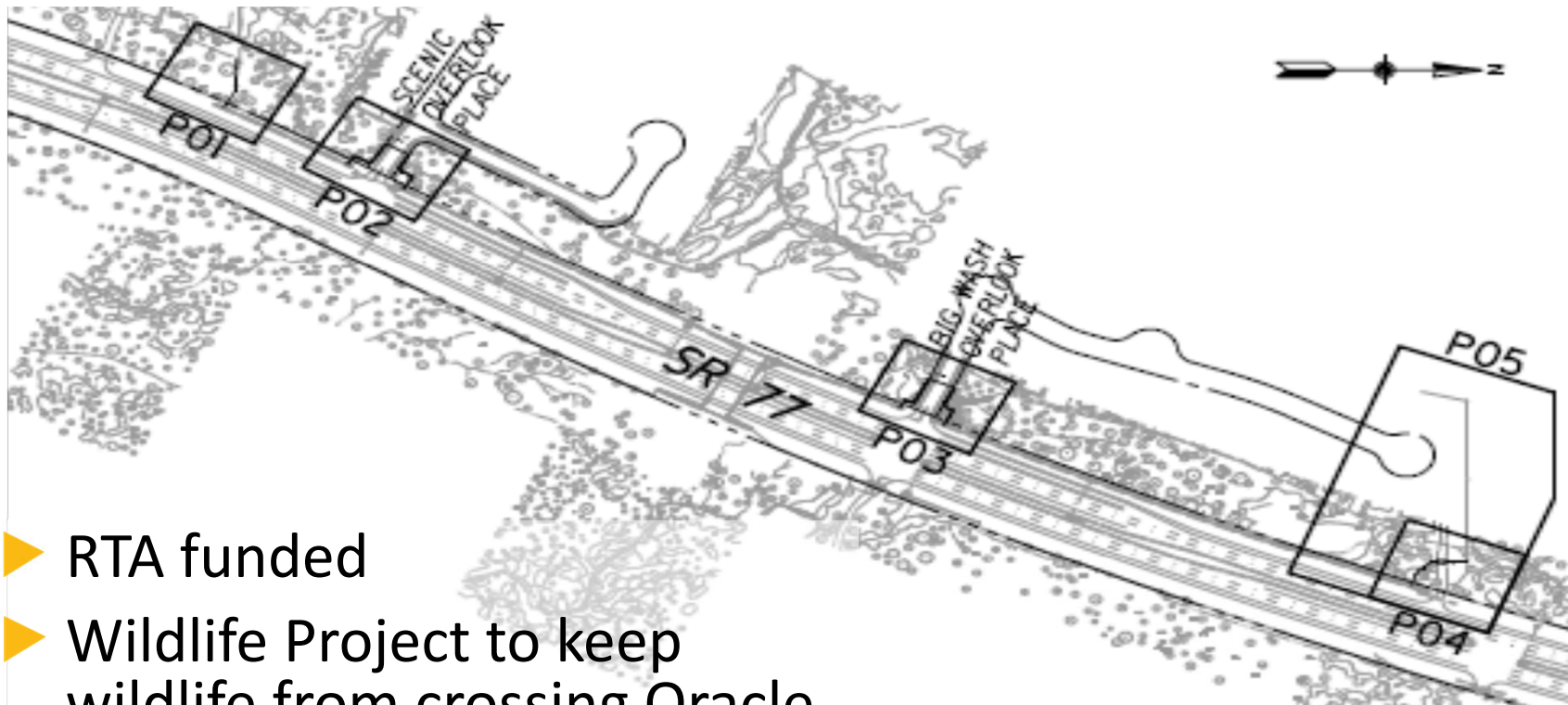
Capital Improvement Projects



- ▶ SR77 Wildlife Fence
- ▶ La Cañada Dr Multi-Use Path: Lambert to Naranja
- ▶ Shannon Road
- ▶ Naranja Dr Multi-Use Path: La Cañada to 1st Ave
- ▶ Pavement Preservation:
 - ▶ Shannon Road: Naranja Dr to Lambert Ln
 - ▶ La Cañada Drive: Tangerine Rd to Moore Rd
 - ▶ Town-wide



SR 77 Wildlife Fence



- ▶ RTA funded
- ▶ Wildlife Project to keep wildlife from crossing Oracle Rd/SR 77
- ▶ Design: AECOM
- ▶ Construction: Sellers & Sons



Town of Oro Valley
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La Cañada Dr Multi-Use Path: Lambert to Naranja



- ▶ 10-ft wide multi-use path on west side of La Cañada Dr
- ▶ RTA and Town funded
- ▶ Design: AECOM ?



- ▶ Start construction ??



Naranja Dr Multi-Use Path: La Cañada Dr to 1st Ave



- ▶ 10-ft wide multi-use path on north side of Naranja
- ▶ RTA and RTAG funded
- ▶ ADOT LPA – Design & Construction



- ▶ Start construction late 2024



Pavement Reconstruction Projects

- ▶ Shannon Road: Naranja Dr to Lambert Ln
 - ▶ Water line replacement with pavement reconstruction and overlay



- ▶ Start construction 3/6/23

- ▶ La Cañada Drive: Tangerine Rd to Moore Rd



- ▶ Lowering utilities and removing monuments
- ▶ Mill & Overlay starts 3/13/23 during Lemn Spring Break

Pavement Preservation



Annual program

- ▶ Roadway network: 430 lane miles
- ▶ Treatment per year: 50 – 100 lane miles
- ▶ Annual investment: \$2.4 Million – was \$1.6M
- ▶ Fixing Old Issues:
 - ▶ Asphalt Rubber

- ▶ Treatments:
 - ▶ Fog Seals
 - ▶ SAM
 - ▶ Slurry Seals
 - ▶ Overlays



Future of Oro Valley Streets

- ▶ Capacity/Safety Improvements
- ▶ Pavement Management
- ▶ Multimodal Adaptations
- ▶ 5 to 10 year plan
- ▶ **RTA***next*
Investing in transportation to meet your needs
- ▶ Cartegraph Asset Management





Cartegraph

- ▶ Pavement Management
 - ▶ 1,298 roadway/MUP segments digitized with Arcview/GIS
 - ▶ Polygons, yd² for planning/estimating preservation projects
 - ▶ OCI updated: surface treatments, crack seal
 - ▶ PASER rating, history, maintenance, surface treatments
- ▶ Pavement Marking and Signs
 - ▶ 3,317 assets: longline, stop bars, crosswalks, symbols, legends
 - ▶ 10,809 assets: regulatory, warning, guide
 - ▶ Cartegraph Resources, asset history
 - ▶ Work/routine maintenance, annual longline contract
 - ▶ Preventative Maintenance Plan
 - ▶ Sign OCI updated by established 5-star rating
 - ▶ Retro-reflectivity: longline (StripeMaster) sign (922 RoadVista)

Other non-street related projects

- ▶ The Town is making substantial investments in Parks & Recreation and Water Distribution Infrastructure
- ▶ Parks Bond projects
 - ▶ Is \$34M in improvements
 - ▶ Naranja Park Expansion
 - ▶ MUP's
 - ▶ Community Center Parking lot
 - ▶ Golf Irrigation Replacement – 36 holes
 - ▶ Tennis Courts replacements
- ▶ Vistoso Trails
- ▶ Steam Pump Ranch
- ▶ Expanding and Maintaining Town Facilities





Thank you

