



City of Santa Ana

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Deputy Public Works Director, City Engineer

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Rodolfo "Rudy" Rosas Deputy Public Works Director City Engineer





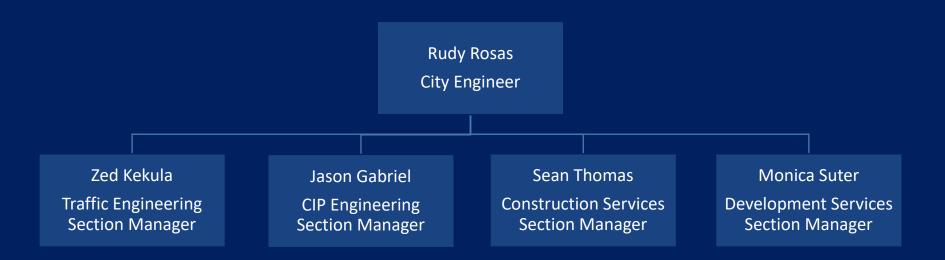
A passionate public servant with 20 years of experience in Public Works, Rudy has spent the vast majority of his career with the City of Santa Ana serving in the City's Water Resources Division where he managed the Water and Sewer Enterprises and worked closely with operations and maintenance staff.

Rudy holds a Bachelor's degree in Civil Engineering from Cal Poly Pomona and a Master's in Public Administration from Cal State Fullerton, as well as registration as a Civil Engineer and California Water Treatment and Operator certifications.

As the City Engineer of Santa Ana, Rudy leads a team of over 70 engineers, inspectors, and professional administrative staff to deliver various community improvements. The City has over \$200 million in active construction projects and many more projects in development.

Public Works Agency Engineering Services Division





Complete Streets & Active Transportation



- City is a leader in activating streets for multi-modal purposes with a focus on safety
- Our City Council has adopted a series of planning documents allowing staff to execute the vision.
 - Complete Streets Plan (2019)
 - Santa Ana Active Transportation Plan (2019)
 - Safe Routes to School (2020)
 - General Plan, Mobility Element (2022)
 - Vision Zero Plan (2024)
- Plans in action
 - In construction on 9 Complete Streets/SRTS/ATP projects
 - In design of 7 more
 - Many more in planning stage seeking grant funds





Complete Streets & Active Transportation



Santa Ana Complete Streets Plan elements include:

- Protected and buffered bike lanes
- Rectangular Rapid Flashing Beacon and/or Hawk signals
- Curb extensions
- Lighting
- Traffic Signal Synchronization

Major upcoming projects:

- Standard & McFadden Complete Streets
- Euclid Corridor Vision Zero
- Memory Lane Protected and Buffered Bike Lanes
- Raitt Street Protected and Buffered Bike Lanes



Bristol Corridor Improvements



- High traffic corridor (40,000 -60,000 ADT)
- 3 Separate projects will finally begin construction
- Complete streets
 - Widen from 4 to 6 lanes
 - Landscaped median
 - Class IV bike lanes & widened sidewalks
 - Drought tolerant planting &
 - Water quality treatment in parkway

St. Andrew to Warner & Memory Lane & Bristol Intersection entering bid phase

Memory Ln Civic Center Construction Contract Awarded for Civic Center Dr. to Washington Ave. **Pine St**

Elm

17th St

Washington

3rd St

1st St

McFadden

St. Andrew

Warner



Bristol Corridor Improvements



- Final Bristol corridor segment is unfunded
- 17th Street to Elm Street Future Phase 5
- Total estimated cost \$40M+
- City Council concerns
 - Right of way impacts to housing
 - Too much construction happening at the same time
- Will seek PS&E funding in future



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

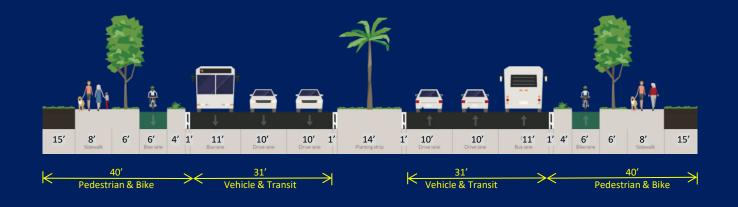
1st St

Pine St

McFadden

St. Andrew

Warner



Santa Ana Blvd. Grade Separation (SAGS)





Santa Ana Blvd. Grade Separation (SAGS)



- Estimated Project cost \$80M
- Major transportation investment in historically underserved area of the City
- Design must be multi-modal and purposeful in its connections with the Santa Ana Regional Transportation Center and the OC Streetcar station
- Awarded \$7M from TIRCP (CalSTA) for PS&E
- Awarded \$25M from RAISE (FHWA) for ROW & Construction
- Issue RFP for Design & Environmental Revalidation Services in early FY 25/26
- Continue to apply for grants

Santa Ana Blvd. Grade Separation (SAGS)





SANTA ANA BLVD GRADE SEPARATION

Fairview Street & Bridge Improvements



- High traffic corridor
- Over 40,000 ADT
- Roadway Widening
 - From 9th Street to Trask Avenue.
 - 3 vehicle lanes
 - Class II bike lanes
- Bridge Replacement
 - Adds vehicle lane in each direction
 - Adds protected bike lane and sidewalks
- Finalizing design phase
- Estimated Project cost \$55M

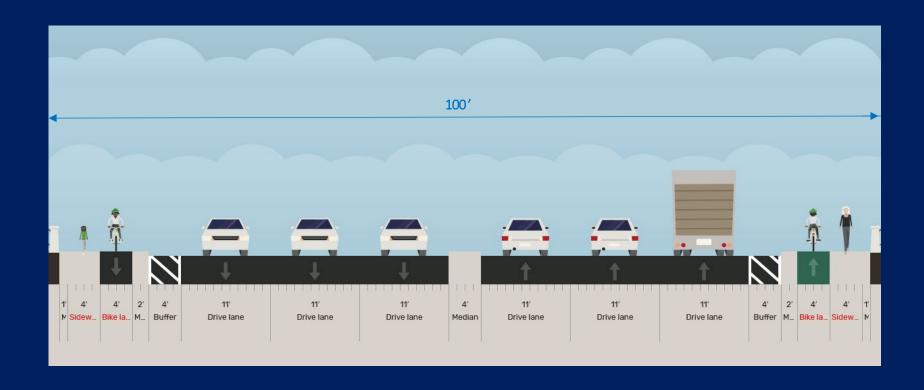






Fairview Street & Bridge Improvements





Vendor Registration & Bidding



The City of Santa Ana utilizes <u>Planet Bids</u> online bid management and publication system that allows vendors to:

- Register online
- Receive automated email notifications of solicitations for goods and services pertinent to their businesses,
- Obtain bid documents and specifications,
- Submit bids online, and
- View bid results

More information can be found at:

https://www.santa-ana.org/vendor-registration/

https://www.santa-ana.org/bidding-information/

On-Call Agreements



On-Call Agreements	Expiration
Row Acquisition and Relocation Services	November 2024
Real Estate Title and Escrow Services	February 2025
Demolition Services	April 2025
Water Resources Construction Services	April 2025
Chain Link Fencing Services	May 2025
Transportation and Traffic Engineering Services	June 2025
Material Testing	July 2025
Stormwater Project Design	August 2025
Environmental Services: Environmental Assessment	October 2025
Environmental Services: Hazardous Materials Surveys	October 2025
General Engineering Services	November 2025
Emergency Repair and Construction Services	November 2025
Right of Way Property Board-Up Services	November 2025
Land Surveying Services	May 2026
Construction Management & Inspection Services	October 2026
Geotechnical Engineering Services	November 2026

Questions?



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