



# PROJECT DELIVERY & SUSTAINABILITY

## MONTHLY CONSTRUCTION

### PROJECTS IN THE CITY OF IRVINE

MARCH 2024

## CITY PROJECTS

### 1. ANNUAL STREET REHABILITATION AND SLURRY SEAL

The project includes asphalt pavement rehabilitation, slurry seal, and concrete infrastructure repairs for various streets within Planning Areas 14, 38, and 40, which include the



communities of Westpark, Westpark II, and Cypress Village. Project is anticipated to be completed in spring 2024. Temporary lane closures may occur intermittently on major arterial streets between 9 a.m. and 3 p.m. and on residential streets between 8

a.m. and 4 p.m. weekdays. Advance notices and detour signs will be provided to alert motorists to the lane closures. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.

### 2. SAND CANYON PAVEMENT REHABILITATION

The project includes the following elements: asphalt pavement cold milling; fiber reinforced asphalt rubber hot mix overlay; asphalt leveling course; slurry seal; removal and replacement of various concrete improvements such as ramps, sidewalk, curb, and gutters; survey monument preservation; adjustment of survey monuments, water valves, sewer clean-outs, and manhole frames and covers to grade; installation

of traffic signal detection loops; installation of striping; and pavement markings. The project is anticipated to be completed winter 2024.

Temporary lane closures may occur intermittently on Sand Canyon from I-5 to Portola Parkway between 9 a.m. and 3 p.m. and on Sand Canyon from Barranca Parkway to I-5 between 10 p.m. and 5 a.m. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.



### 3. WALNUT AVENUE AND THE MALL TRAFFIC SIGNAL IMPROVEMENTS

The project includes removal and replacement of concrete curb, gutter and sidewalk, modification of



curb ramps, and new traffic signal infrastructure at the unsignalized intersection of Walnut Avenue and The Mall. Project is anticipated to be completed winter 2024.

Temporary lane closures may occur intermittently between 9 a.m. and 3 p.m. weekdays.

Construction is inspected by Project Delivery & Sustainability staff. Alternate routes are suggested.

City of Irvine, Project Delivery & Sustainability Department  
1 Civic Center Plaza, Irvine, CA 92606

For questions or additional information: 949-724-5546

## ATTACHMENT 1

## CITY PROJECTS (CONTINUED)

### 4. JAMBOREE PAVEMENT REHABILITATION

The project includes asphalt pavement restoration, adjustment of valve covers, pull boxes, and manhole covers to match the grade, replacement of damaged concrete curb, gutter, curb ramps, and installation of new signage and striping. Project is anticipated to be completed spring 2024. Lane closures and detours will occur along Jamboree Road for the duration of the project. Advance notices and detour signs will be provided to alert motorists to the lane closures. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.



### 5. TRABUCO ROAD IMPROVEMENTS FROM JEFFREY ROAD TO SAND CANYON AVENUE

The project includes cold milling, roadway excavation, removal and replacement of asphalt pavement, concrete curb, gutter, curb ramps and sidewalk, utility protection, pavement delineation and signage, traffic signal modification, adjustment of Irvine Ranch Water District (IRWD) and other utility facilities, and adjusting valve covers and manhole covers to grade. Project is anticipated to be completed spring 2024. Temporary lane closures may occur intermittently between 9 a.m. and 3 p.m. weekdays. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.



### 6. RTSSP FOR BARRANCA PARKWAY/ DYER ROAD/MUIRLANDS BOULEVARD/ SEGERSTROM AVENUE/SLATER AVENUE

The project includes upgrades to the traffic signal system in the cities of Irvine, Santa Ana, and Fountain Valley. The traffic signal system upgrades include video detection systems, CCTV systems, LED countdown pedestrian signal phase modules, traffic signal controllers, controller cabinets, and other items, as mentioned in the project specifications. Project is anticipated to be completed summer 2024. Temporary lane closures may occur intermittently between 9 a.m. and 3 p.m. weekdays. Construction is inspected by Project Delivery & Sustainability staff. Alternative routes are suggested.



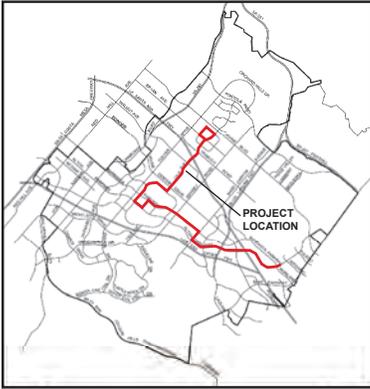
### 7. SWEET SHADE UNIVERSAL PLAYGROUND

The City is improving Sweet Shade Neighborhood Park to create a universal playground. An existing playground in the park will be rehabilitated to become an inclusive playground for the region around Irvine. The new inclusive park will include new structures featuring sensory activities, wheelchair accessibility, adaptive and expressive swings with harnesses, an inclusive sports court for people of all ages and abilities, and a restroom facility with adult changing stations. The project is anticipated to be completed fall 2024. Construction is inspected by Project Delivery & Sustainability staff.



## CITY PROJECTS (CONTINUED)

### 8. YALE-BARRANCA BUS STOP ADA IMPROVEMENTS



The project includes installing new sidewalk and bus stops, modifying irrigation valves, removing and replacing sidewalk panels, and installing retaining walls. Project is anticipated to be completed spring 2024. Temporary lane closures may occur

intermittently between 9 a.m. and 3 p.m. weekdays. Construction is inspected by Project Delivery & Sustainability staff. An alternative route is suggested.



### 9. JEFFREY OPEN SPACE TRAIL/I-5 BICYCLE AND PEDESTRIAN BRIDGE

The project includes construction of a Class I bicycle and pedestrian connection of the Jeffrey Open Space Trail (JOST). Project is anticipated to be completed summer 2026. Temporary lane closures may occur intermittently between 9 a.m. and 3 p.m. on City streets and along I-5. Pedestrian and bicyclist access will be maintained during construction. Advance notices and detour signs will be provided to alert motorists to the lane closures. Construction is inspected by Project Delivery & Sustainability staff.

## DEVELOPER PROJECTS

### 10. MARINE WAY FROM ALTON PARKWAY TO BAKE PARKWAY



FivePoint Communities continues to work on Marine Way from Alton Parkway to Bake Parkway. A completion schedule has not been provided. Construction is inspected by Project Delivery & Sustainability staff.

### 11. JAMBOREE ROAD FROM FAIRCHILD ROAD TO CAMPUS DRIVE

University of California, Irvine is constructing a new medical complex along the easterly side of Jamboree Road between Fairchild Road and Campus Drive. The project consists of roadway widening,



new underground utility infrastructures, and traffic signal improvements. Project is scheduled to be completed summer 2025. Intermittent lane closures may occur along the northbound side of Jamboree from Fairchild Road to Campus Drive between

## DEVELOPER PROJECTS (CONTINUED)

9 a.m. and 3 p.m. Access will be maintained for through traffic. Construction is inspected by Community Development and Project Delivery & Sustainability staff. An alternate route is suggested.

### 12. IRVINE BLVD AND MODJESKA INTERSECTION

Irvine Company is improving existing underground sewer infrastructure, extending the eastbound left turn pocket on Irvine Boulevard, and improving traffic signal system at Irvine Boulevard and Modjeska Intersection. Work is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Temporary K-rail may be installed to protect motorists and construction workers.



Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Community Development staff. An alternate route is suggested.

### 13. PORTOLA PARKWAY — JEFFREY ROAD AND ORCHARD HILLS DRIVE

Irvine Company is improving Portola Parkway from Jeffrey Road to Orchard Hills Drive. The project consists of adding two new signalized intersections and upgrading underground utility infrastructures. Project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.



### 14. JEFFREY ROAD — PORTOLA PARKWAY TO 3,500 FEET NORTH OF PORTOLA PARKWAY

Irvine Company is extending Jeffrey Road from Portola Parkway to 3,500 feet north of Portola Parkway. The project consists of installation of underground utility



infrastructure, construction of a pedestrian undercrossing, and roadway improvements. Project is anticipated to be completed **winter 2024**. Public access to Jeffrey Road, north of Portola Parkway is currently unavailable. Advance notices will be provided to alert motorists to

the lane closures. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.

### 15. VON KARMAN AVENUE FROM DUPONT DRIVE TO MARTIN AND MARTIN FROM VON KARMAN AVENUE TO 600 FEET WEST OF VON KARMAN AVENUE

TA Partners LLC has defaulted on its loan and halted all construction activities. Staff is working with the insurance company to file a claim against their performance bond in order to complete the remaining public improvements within the right-of-way.



## DEVELOPER PROJECTS (CONTINUED)

### 16. MAIN STREET — GILLETTE AVENUE TO MERCANTILE

Intracorp is improving Main Street from Gillette Avenue to Mercantile. The project consists of roadway improvements and traffic signal modifications.

Project is anticipated to be completed **spring 2024**.



Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic. The sidewalk along the project frontage may be closed intermittently for the safety of the general public. Advance notices will be provided to alert motorists

to the lane closures. Construction is inspected by Community Development and Project Delivery & Sustainability staff. An alternate route is suggested.

### 17. MARINE WAY FROM SKYHAWK TO 2,700 FEET EAST OF SKYHAWK

FivePoint Communities has started construction on Marine Way from Skyhawk to 2,700 feet east of Skyhawk. Demolition, rough grading, and underground utility construction are in progress. A completion schedule has not been provided.

Construction is inspected by Project Delivery & Sustainability staff.



### 18. BAKE PARKWAY — I-5 TO ROCKFIELD BOULEVARD



FivePoint Communities has started construction on Bake Parkway from I-5 to Rockfield Boulevard. The project consists of roadway widening, new underground utility infrastructures, and construction of Bake Parkway

and Marine Way intersection. A completion schedule has not been provided. Construction is inspected by Project Delivery & Sustainability staff.

### 19. MUIRLANDS BOULEVARD AND STERLING INTERSECTION



FivePoint Communities has started construction on Muirlands Boulevard and Sterling intersection. The project consists of roadway widening, new underground utility infrastructures, and traffic signal improvements. A completion schedule has not

been provided. Construction is inspected by Project Delivery & Sustainability staff.

### 20. PORTOLA PARKWAY — STATE ROUTE 261 TO JAMBOREE ROAD

Irvine Company is improving Portola Parkway from State Route 261 to Jamboree Road. The

project consists of median modifications and adding two westbound right turn lanes on Portola Parkway to Jamboree Road. Project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on



weekdays. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.

## DEVELOPER PROJECTS (CONTINUED)

### 21. IRVINE BOULEVARD — CULTIVATE TO PUSAN WAY

FivePoint Communities is removing an existing right-turn pocket and driveway along the southbound side of Irvine Boulevard between Cultivate and Pusan Way. The project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic, and detour routes will be provided for bicyclists and pedestrians. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Project Delivery & Sustainability staff. An alternate route is suggested.



### 22. BRYAN AVENUE – MARKET PLACE TO STATE ROUTE 261 AND EL CAMINO REAL – JAMBOREE ROAD TO STATE ROUTE 261

Irvine Company is improving Bryan Avenue from Market Place to State Route 261 and El Camino Real from Jamboree Road to State Route 261. The project consists of median modifications, intersection improvements, sidewalk modifications, upgrading underground utilities, and traffic signal improvements. The project is anticipated to be completed **summer 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays.



Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Community Development and Project Delivery & Sustainability staff. An alternate route is suggested.

### 23. VON KARMAN AVENUE – MCGAW AVENUE TO BNSF RAILROAD

9th Street Partners LLC is improving Von Karman Avenue from McGaw Avenue to BNSF Railroad. The project consists of median modifications, sidewalk improvements, and upgrading underground utilities. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Community Development staff. An alternate route is suggested.



### 24. GREAT PARK BOULEVARD – BOSQUE TO RIDGE VALLEY, BEACON – GREAT PARK BOULEVARD TO CARMINE, AND CARMINE

FivePoint Communities is improving Great Park Boulevard from Bosque to Ridge Valley, Beacon from Great Park Boulevard to Carmine, and Carmine. The project consists of intersection improvements, sidewalk improvements, and upgrading underground utilities. Project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures and parking restrictions. Construction is inspected by Community Development staff. An alternate route is suggested.



# UTILITY PROJECTS

## 25. PLANNING AREA 11 — WOODBRIDGE RECYCLED WATER IMPROVEMENTS PROJECT



IRWD is replacing the existing recycled water pipelines in Planning Area 11, Woodbridge Community. Project is anticipated to be completed **spring 2024**. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to

the temporary closures. Construction is inspected by IRWD and traffic control is inspected by Community Development staff. An alternate route is suggested.

## 26. MARINE WAY AND RIDGE VALLEY INTERSECTION

IRWD is installing new water laterals at Marine Way and Ridge Valley intersection. Project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Community Development staff. An alternate route is suggested.



## 27. LAGUNA CANYON ROAD — STATE ROUTE 133 TO TECHNOLOGY DRIVE, AND TECHNOLOGY DRIVE — LAGUNA CANYON ROAD TO BARRANCA PARKWAY

Southern California Edison is installing new underground infrastructures in Laguna Canyon Road from State Route (SR) 133 to Technology Drive, and in



Technology Drive from Laguna Canyon Road to Barranca Parkway. Project is anticipated to be completed in summer 2024. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays, and nighttime closures may occur. Access will be maintained for through traffic.

Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Community Development staff. An alternate route is suggested.

## 28. ENTERPRISE DRIVE — ALTON PARKWAY TO SPECTRUM CENTER DRIVE

IRWD is modifying the existing recycled water line in Enterprise Drive between Alton parkway and Spectrum Center Drive. Project is anticipated to be completed



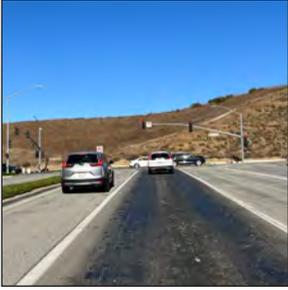
**spring 2024**. Intermittent lane closures may occur between 9 p.m. and 5 a.m. on weekdays. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by IRWD, and traffic control is inspected

by Caltrans and Community Development staff. An alternate route is suggested.

## UTILITY PROJECTS (CONTINUED)

### 29. PORTOLA PARKWAY AND SAND CANYON AVENUE INTERSECTION

IRWD is improving the Portola Parkway and Sand Canyon Avenue intersection as part of the Syphon Reservoir Project. The project consists of modifying existing median curb, striping, and traffic signal improvements at Portola Parkway and Sand Canyon Avenue intersection. Project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by IRWD and Community Development staff. An alternate route is suggested.



### 30. ALLEN MCCOLLOCH PIPELINE IMPROVEMENTS

Metropolitan Water District of Southern California (MWDSC) is improving the Allen McColloch Pipeline in Orchard Hills and Portola Springs communities. The project consists of replacing sections of distressed concrete pipe and install new liners. The project is anticipated to be completed **summer 2024**. Advance notices will be provided to the immediate residential communities. Construction is inspected by MWDSC and City staff will monitor local traffic. An alternate route is suggested.



## OTHER AGENCIES

### 31. STATE ROUTE 55 — I-405 TO I-5

Orange County Transportation Authority (OCTA), in cooperation with Caltrans, is improving SR-55 between I-405 and I-5. The project will add one regular lane and one carpool lane in each direction of SR-55 between I-405 and I-5, improving mobility for commuters within Orange County. Project is anticipated to be completed **fall 2026**. Intermittent on-ramp/off-ramp closures along SR-55 may occur. OCTA and Caltrans will provide advance notices to alert motorists and local businesses to the closures. Construction is inspected by Caltrans and City staff will monitor local traffic. An alternate route is suggested.



### 32. I-5 AND STATE ROUTE 133

Caltrans is improving I-5 and SR-133 at various locations. The project will rehabilitate bridges, replacing wingwalls, and associate drainage improvements. Project is anticipated to be completed **spring 2025**. Weeknight lane closures may occur between 9:30 p.m. and 5:30 a.m. Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the closures. Construction is inspected by Caltrans and City staff will monitor local traffic. An alternate route is suggested.



## OTHER AGENCIES (CONTINUED)



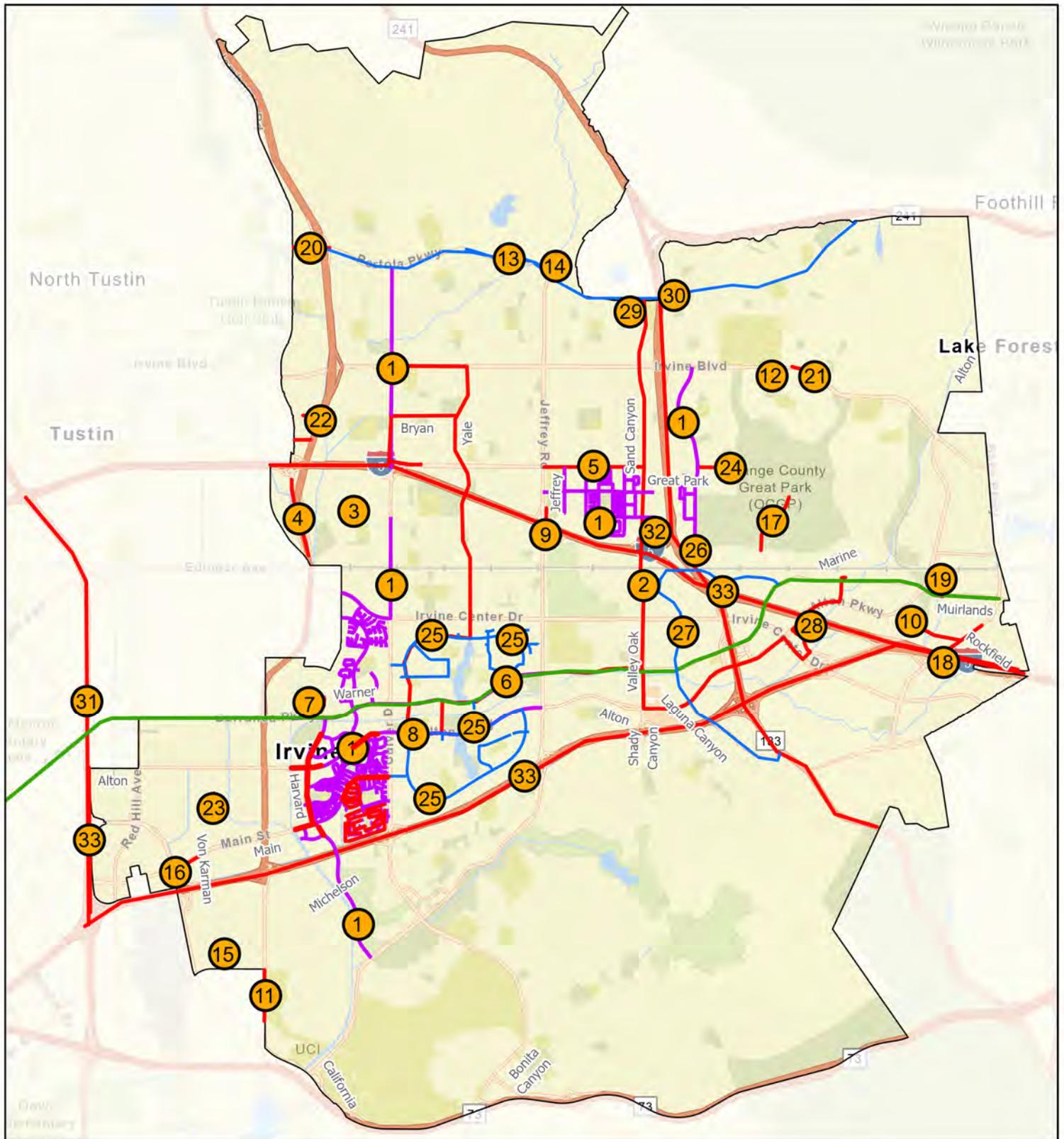
### 33. STATE ROUTES 55 AND 133, AND I-5 AND I-405

Caltrans is improving SR-55 and SR-133, and I-5 and I-405 at multiple locations. The project will replace AC pavement and concrete slabs within Caltrans right-of-way. Project is anticipated to be completed fall 2024. Weeknight lane closures may occur between 8 p.m. and 6 a.m. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by Caltrans and City staff will monitor local traffic. An alternate route is suggested.

## COMPLETED PROJECTS

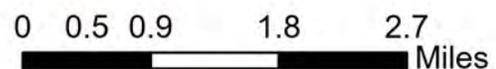
- **Colonel Bill Barber Marine Corps Memorial Park Shade Structures and ADA Improvements:** The City of Irvine has completed improving Colonel Bill Barber Marine Corps Memorial Park to create more shade for spectators.
- **Culver Drive — Scottsdale Drive to Trabuco Road:** Caltrans has completed improving Culver Drive from Scottsdale Drive to Trabuco Road.

# Project Delivery & Sustainability Construction Map



## LEGEND

- Utility Improvements
- Signal Synchronization Improvements
- Roadway Improvements
- Slurry Seal
- 1 Construction Site Number
- City Boundary

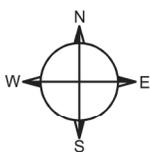
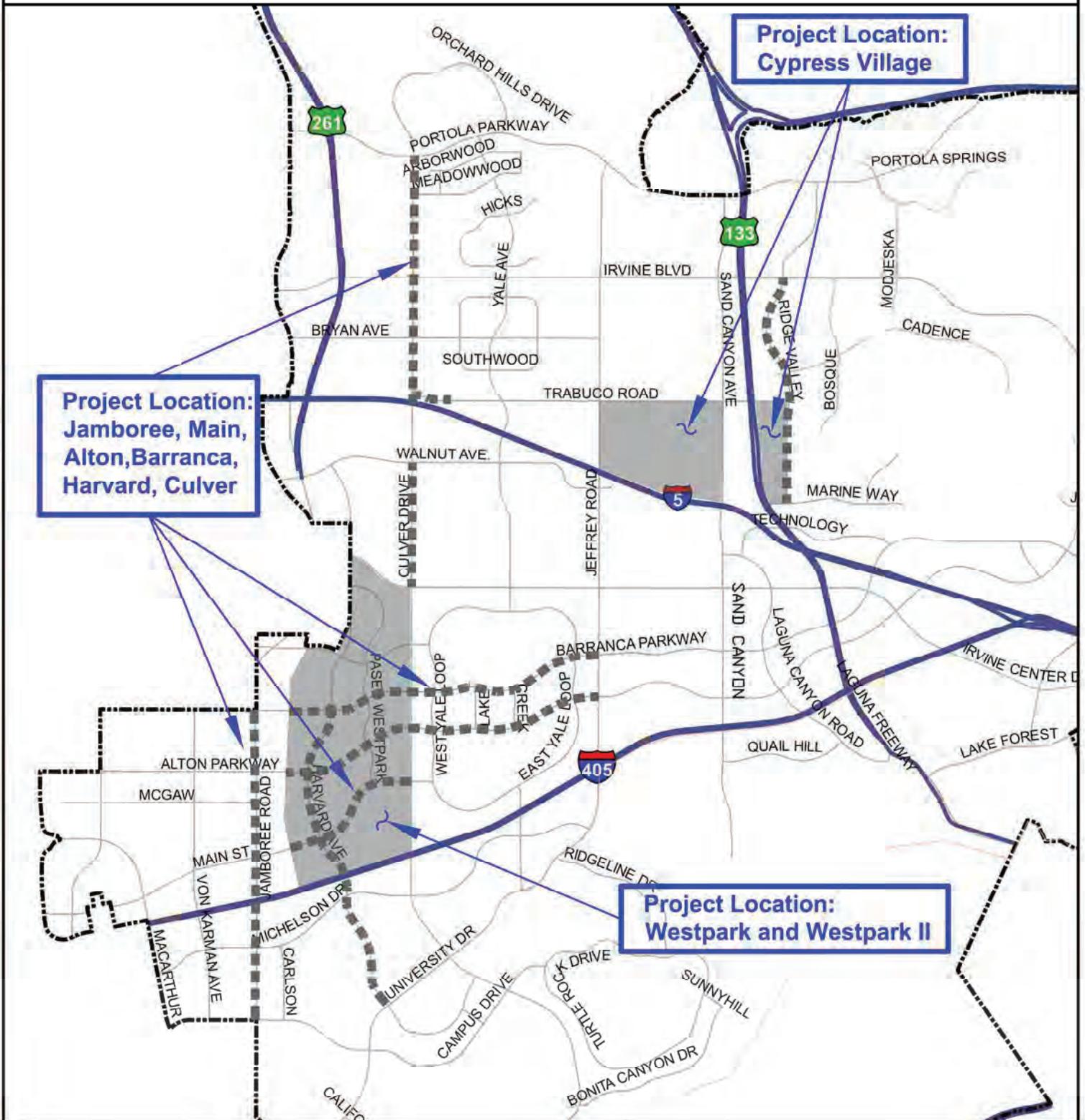


DATE: MARCH 2024

ATTACHMENT 2



# ANNUAL STREET REHABILITATION AND SLURRY SEAL PROJECT FY 2022-23

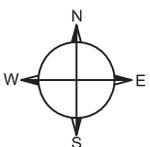


## VICINITY MAP





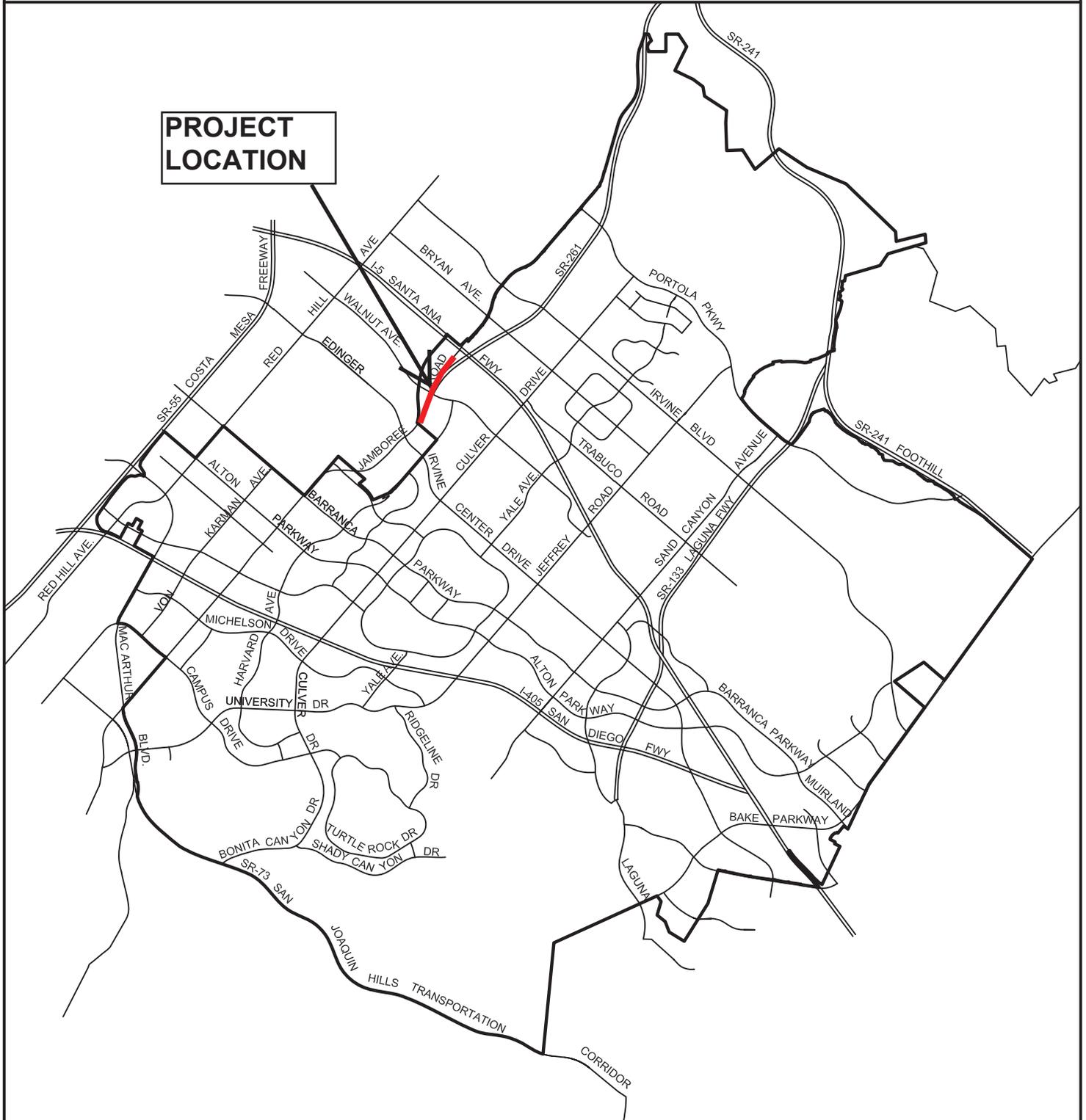
CITY OF IRVINE  
CIP 331906 Walnut / The Mall  
Traffic Signal Installation



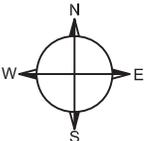
**VICINITY MAP**



# JAMBOREE PAVEMENT REHABILITATION



**PROJECT  
LOCATION**

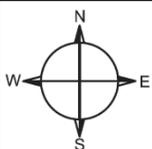
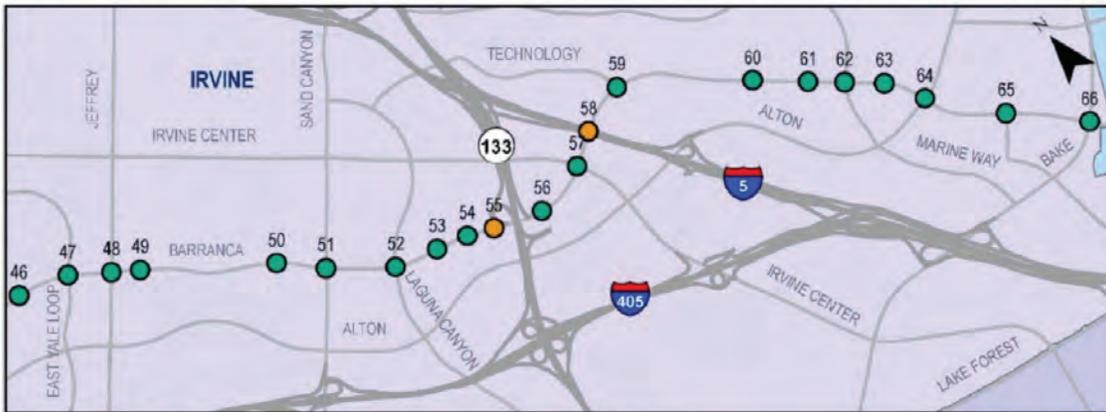
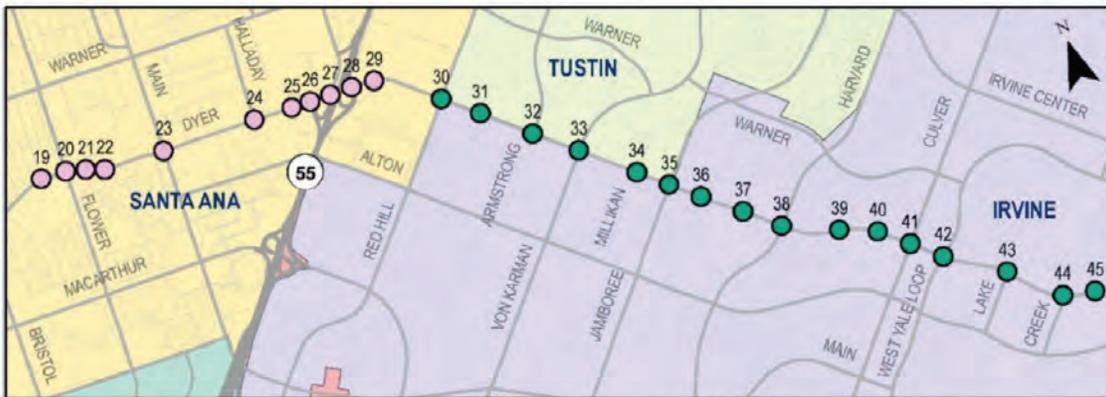


## VICINITY MAP





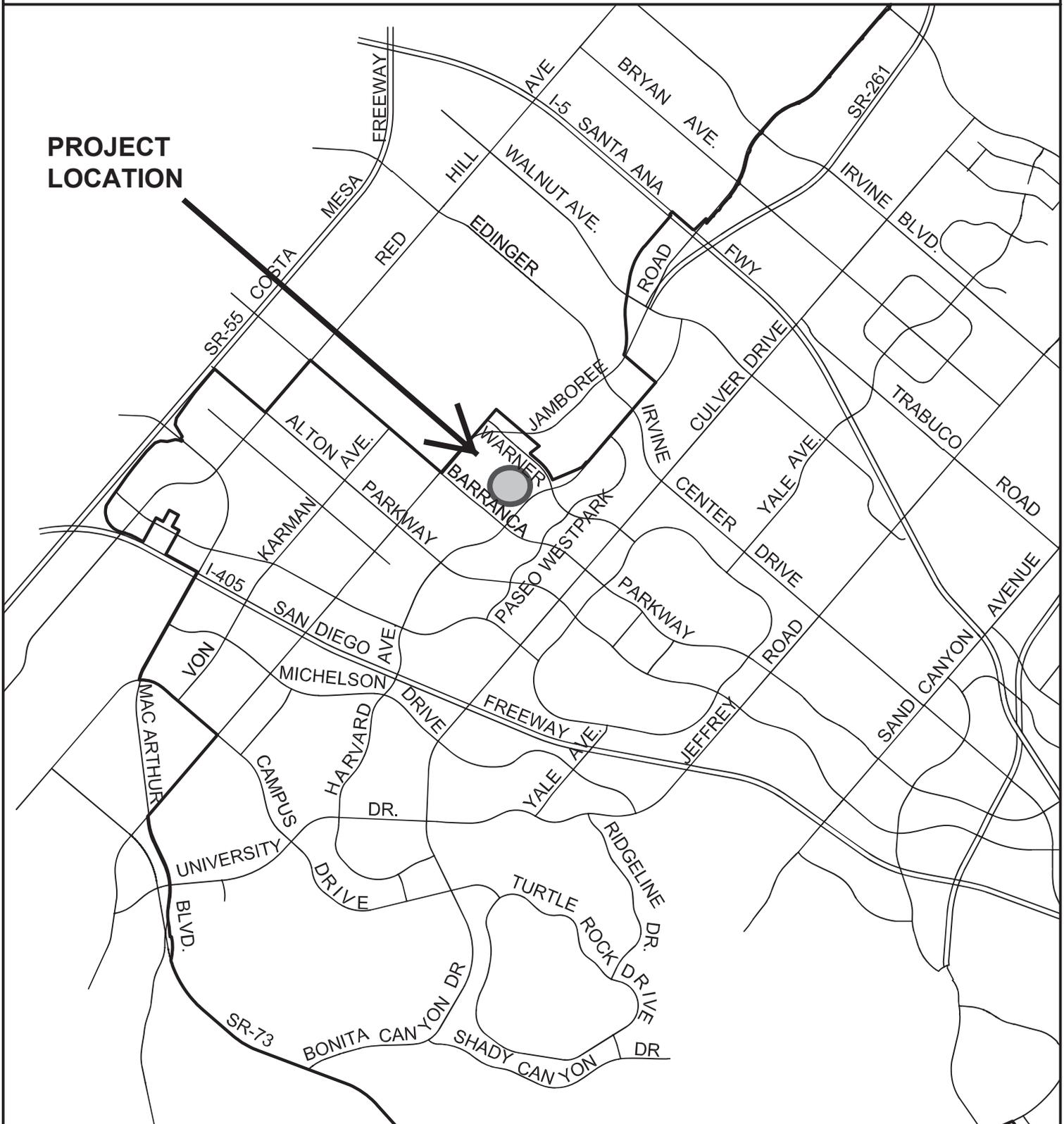
# Barranca Parkway/Muirlands Boulevard/Dyer Road/Segerstrom Avenue/Slater Avenue Regional Traffic Signal Synchronization Program



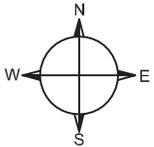
## VICINITY MAP



# SWEET SHADE UNIVERSAL PLAYGROUND



**PROJECT  
LOCATION**

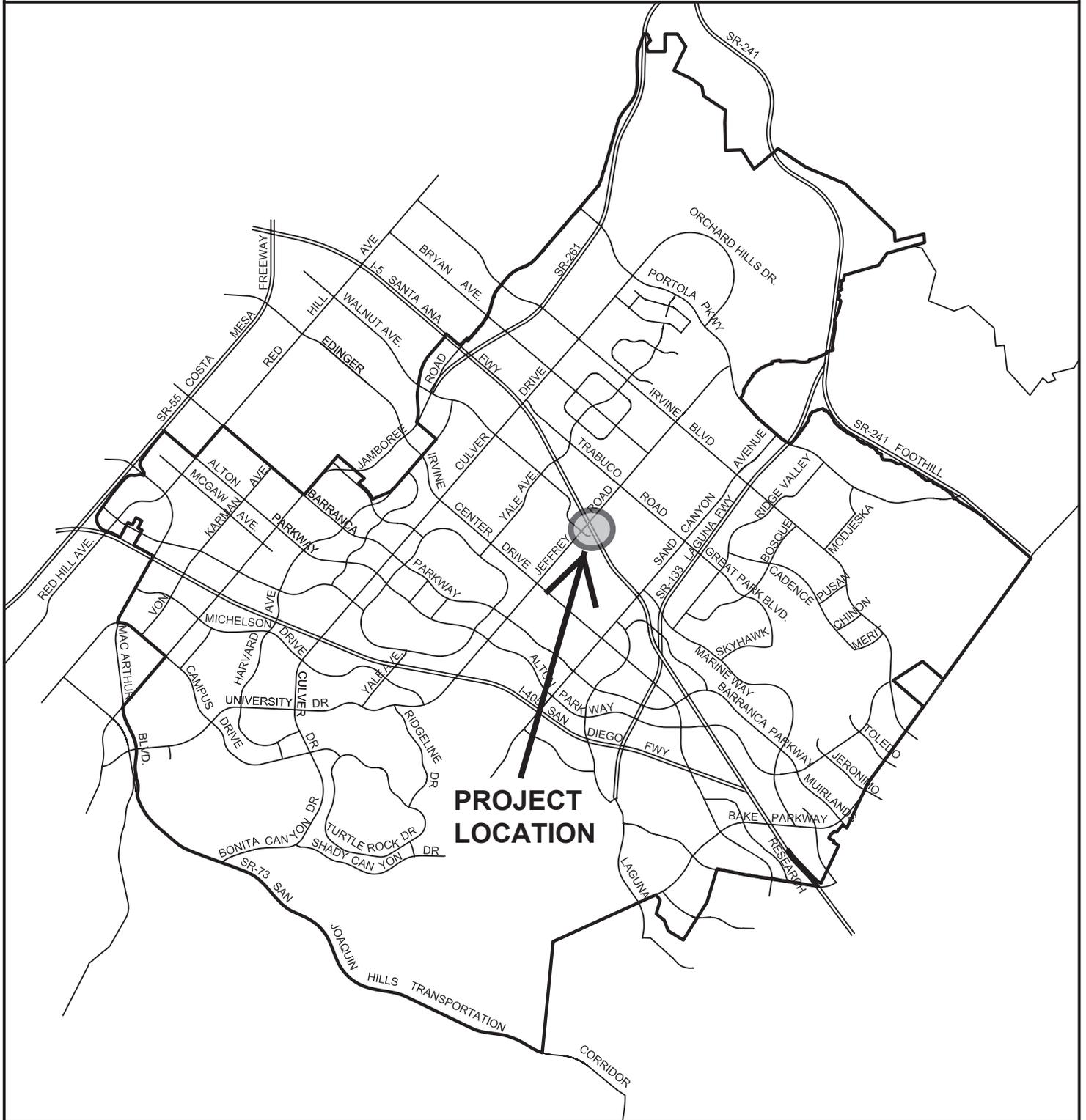


## VICINITY MAP

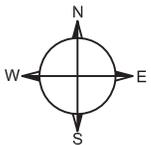




# JEFFREY OPEN SPACE TRAIL (JOST)/I-5 BICYCLE AND PEDESTRIAN BRIDGE PROJECT



**PROJECT  
LOCATION**



## VICINITY MAP

