



PUBLIC WORKS & SUSTAINABILITY MONTHLY CONSTRUCTION PROJECTS IN THE CITY OF IRVINE

APRIL 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 **summer 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 Public Works & 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 2023/2024. 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 Public Works & 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 Public Works & Sustainability staff. Alternate routes are suggested.



City of Irvine, Public Works & Sustainability Department
1 Civic Center Plaza, Irvine, CA 92606
For questions or additional information: 949-724-5546

ATTACHMENT 1

CITY PROJECTS (CONTINUED)

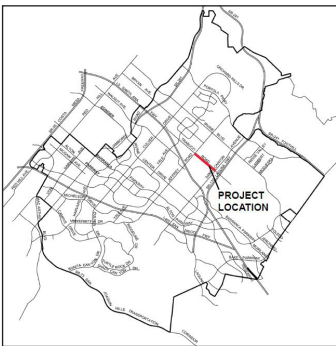
4. JAMBOREE PAVEMENT REHABILITATION

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 **summer 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 Public Works & 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 Public Works & 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 Public Works & Sustainability staff. Alternative routes are suggested.



7. SWEET SHADE UNIVERSAL PLAYGROUND

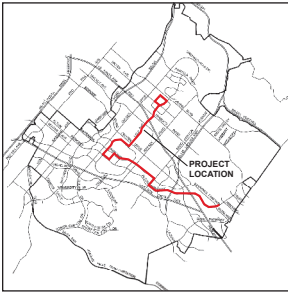
The City is improving Sweet Shade Neighborhood Park to create a universal playground. An existing playground in the park will be rehabilitated to become an inclusive playground for the region around Irvine.



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 Public Works & 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 Public Works & 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 Public Works & Sustainability staff.



10. ELECTRIC VEHICLE CHARGER INSTALLATION AT IRVINE CIVIC CENTER PHASE II



This project will be installing four electric vehicle charging stations of dual port Level 2 type to the east of the current charging station, for a total of eight new stalls. Some parking stalls will be temporarily closed during

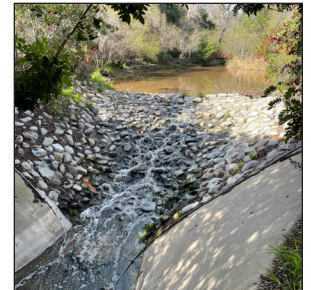
construction. Additionally, the

project involves installing electric vehicle signs, traffic guard posts, and painting parking stalls to match the existing conditions. Project is anticipated to be completed spring 2024. Construction is inspected by Public Works & Sustainability.

11. TURTLE ROCK POND GROUTING

This project includes grouting of the existing spillway adjacent to the pond at Turtle Rock Community Park to minimize water loss due to leakage in the culvert. Some of the parking stalls near the pond will be temporarily closed during the grouting operations.

Project is anticipated to be completed in Spring 2024. Construction is inspected by Public Works & Sustainability.



DEVELOPER PROJECTS

12. 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 Public Works & Sustainability staff.

13. 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 9 a.m. and 3 p.m. Access will be maintained for through traffic. Construction is inspected by Community Development and Public Works & Sustainability staff. An alternate route is suggested.



14. 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.

15. 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 Public Works & Sustainability staff. An alternate route is suggested.

16. 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 **summer** 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 Public Works & Sustainability staff. An alternate route is suggested.

DEVELOPER PROJECTS (CONTINUED)

17. 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.

18. 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 Public Works & Sustainability staff. An alternate route is suggested.



19. 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 Public Works & Sustainability staff.

20. 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 Public Works & Sustainability staff.



21. 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 Public Works & Sustainability staff.

DEVELOPER PROJECTS (CONTINUED)

22. 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 **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 Public Works & Sustainability staff. An alternate route is suggested.

23. 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 Public Works & Sustainability staff. An alternate route is suggested.



24. 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 Public Works & Sustainability staff. An alternate route is suggested.

25. 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. **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.



DEVELOPER PROJECTS (CONTINUED)

26. 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.



27. 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.



UTILITY PROJECTS

28. MARINE WAY AND RIDGE VALLEY INTERSECTION

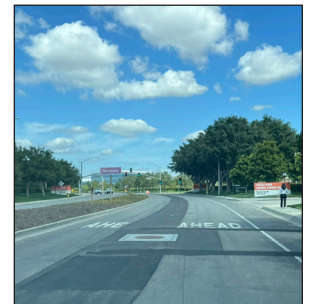


IRWD is installing new water laterals at Marine Way and Ridge Valley intersection. Project is anticipated to be completed **spring 2024**. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for

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.

29. 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

UTILITY PROJECTS (CONTINUED)

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

30. 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.



31. 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.



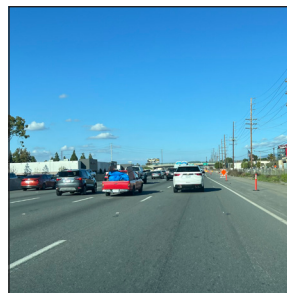
Access will be maintained for through traffic. Advance notices will be provided to alert motorists to the lane closures. Construction is inspected by IRWD and Community Development staff. An alternate route is suggested.

32. 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



33. 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.

OTHER AGENCIES (CONTINUED)

34. 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 Community Development staff will monitor local traffic. An alternate route is suggested

35. 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.



36. STATE ROUTE 133 — IRVINE CENTER DRIVE TO I-405



Caltrans is improving the southbound lanes on SR-133 from Irvine Center Drive to I-405. The project will construct new drainage facilities, guard rails, and auxiliary lane within Caltrans right-of-way. Project is anticipated to be completed summer 2026. Weeknight lane

closures may occur between 10 p.m. and 5 a.m. San Diego Creek trail will be closed between Pacifica and Alton Parkway. Advance notices will be provided to alert motorists to the lane closures, and trail detour signs will be posted. Construction is inspected by Caltrans and City staff will monitor local traffic. Alternate route suggested.

37. STATE ROUTE 261 — WALNUT AVENUE TO PORTOLA PARKWAY

Caltrans is improving the SR-261 from Walnut Avenue to Portola Parkway. The project will rehabilitate existing pavement within Caltrans right-of-way. Project is anticipated to be completed summer 2024. Weeknight lane closures may occur between

10 p.m. and 5 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. Alternate route suggested.



COMPLETED PROJECTS

None at this time.

City of Irvine, Public Works & Sustainability Department

1 Civic Center Plaza, Irvine, CA 92606

For questions or additional information: 949-724-5546

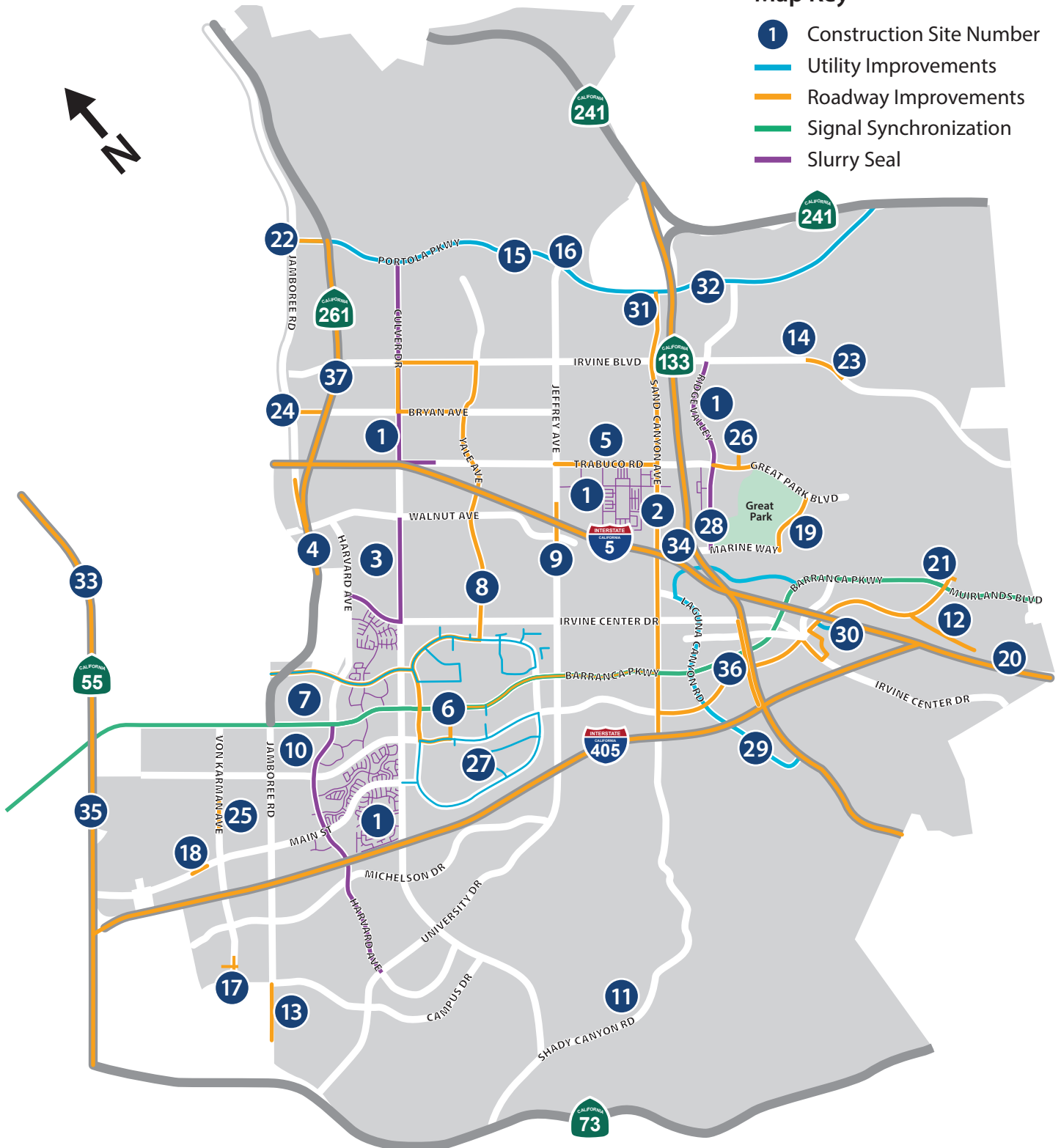


PUBLIC WORKS & SUSTAINABILITY CONSTRUCTION MAP

APRIL 2024

Map Key

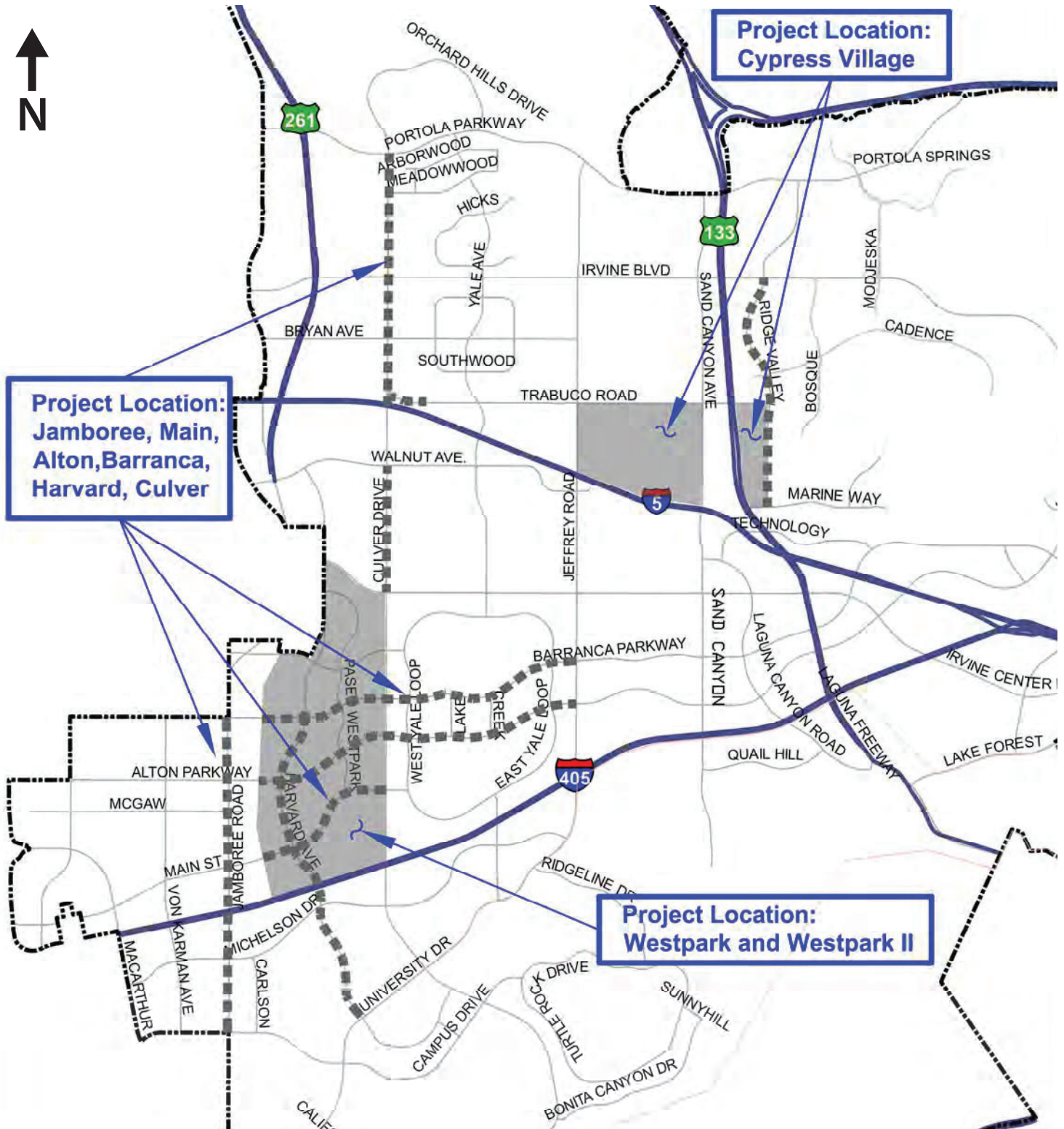
- 1 Construction Site Number
- Utility Improvements
- Roadway Improvements
- Signal Synchronization
- Slurry Seal





ANNUAL STREET REHABILITATION AND STREET SLURRY PROJECT

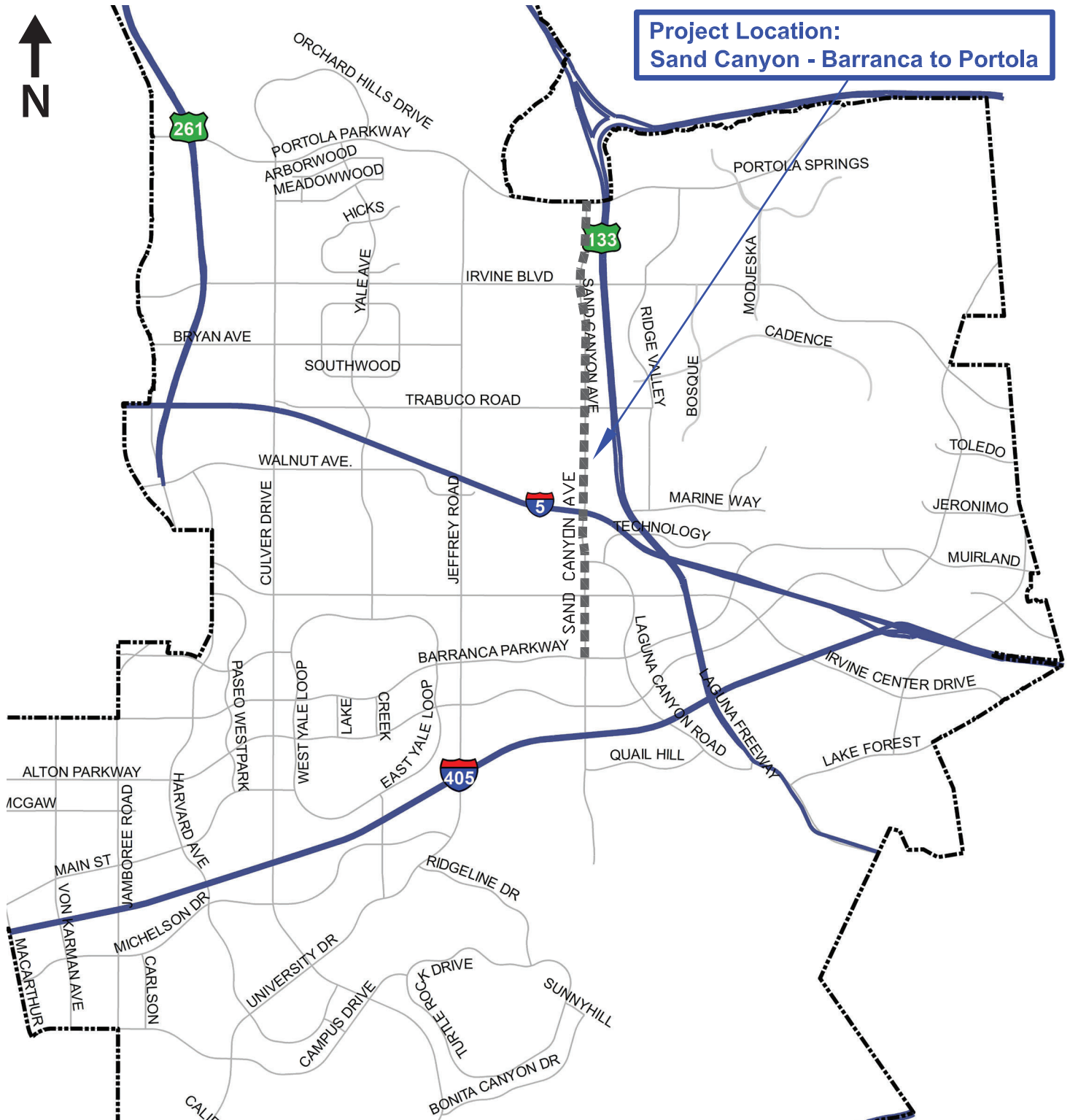
FY 2022-23





TRUCK ROUTE REHABILITATION

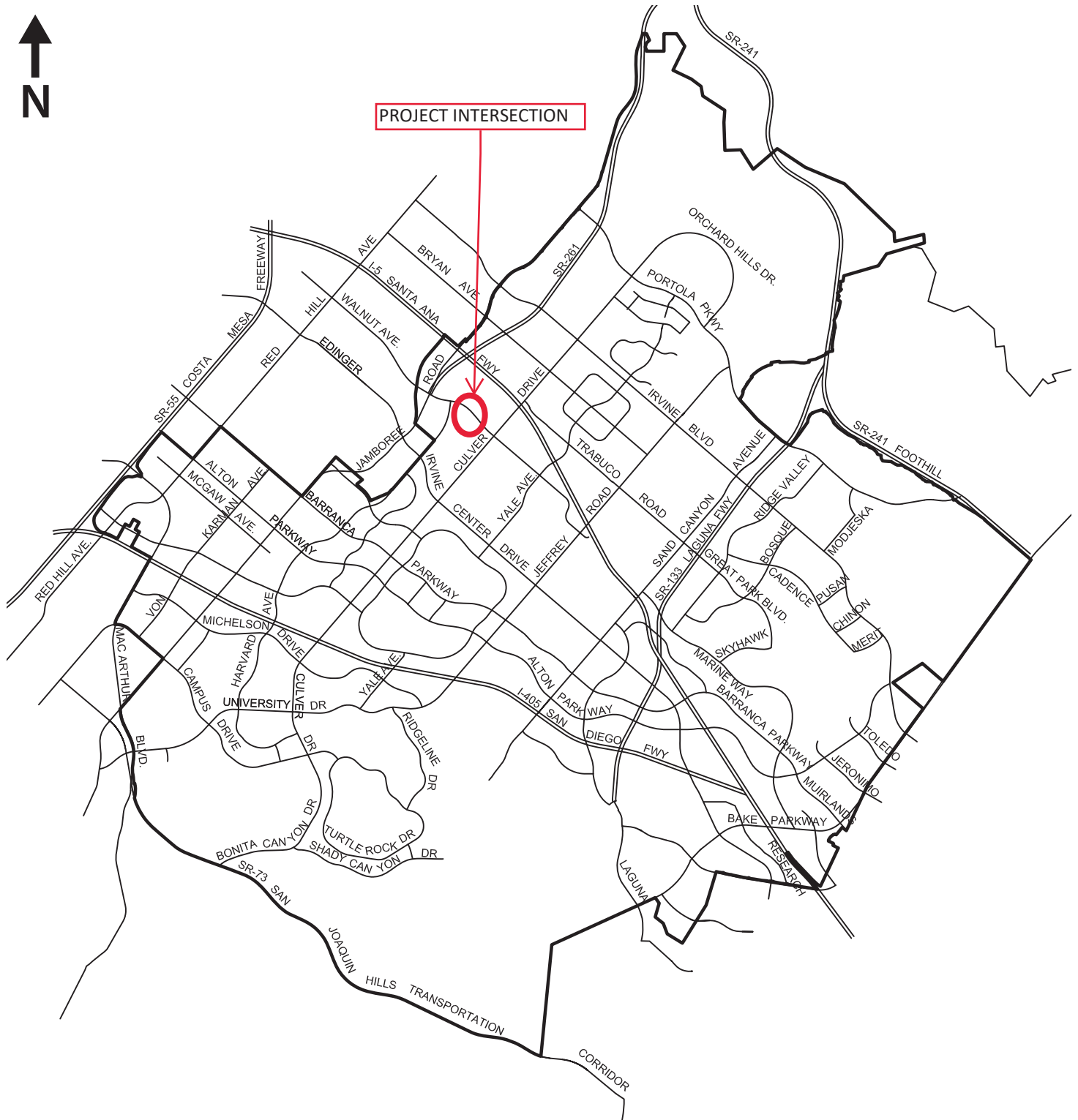
SAND CANYON AVE PAVEMENT REHABILITATION (BARRANCA PARKWAY TO PORTOLA PARKWAY)





TRAFFIC SIGNAL INSTALLATION

CIP 331906 WALNUT/THE MALL

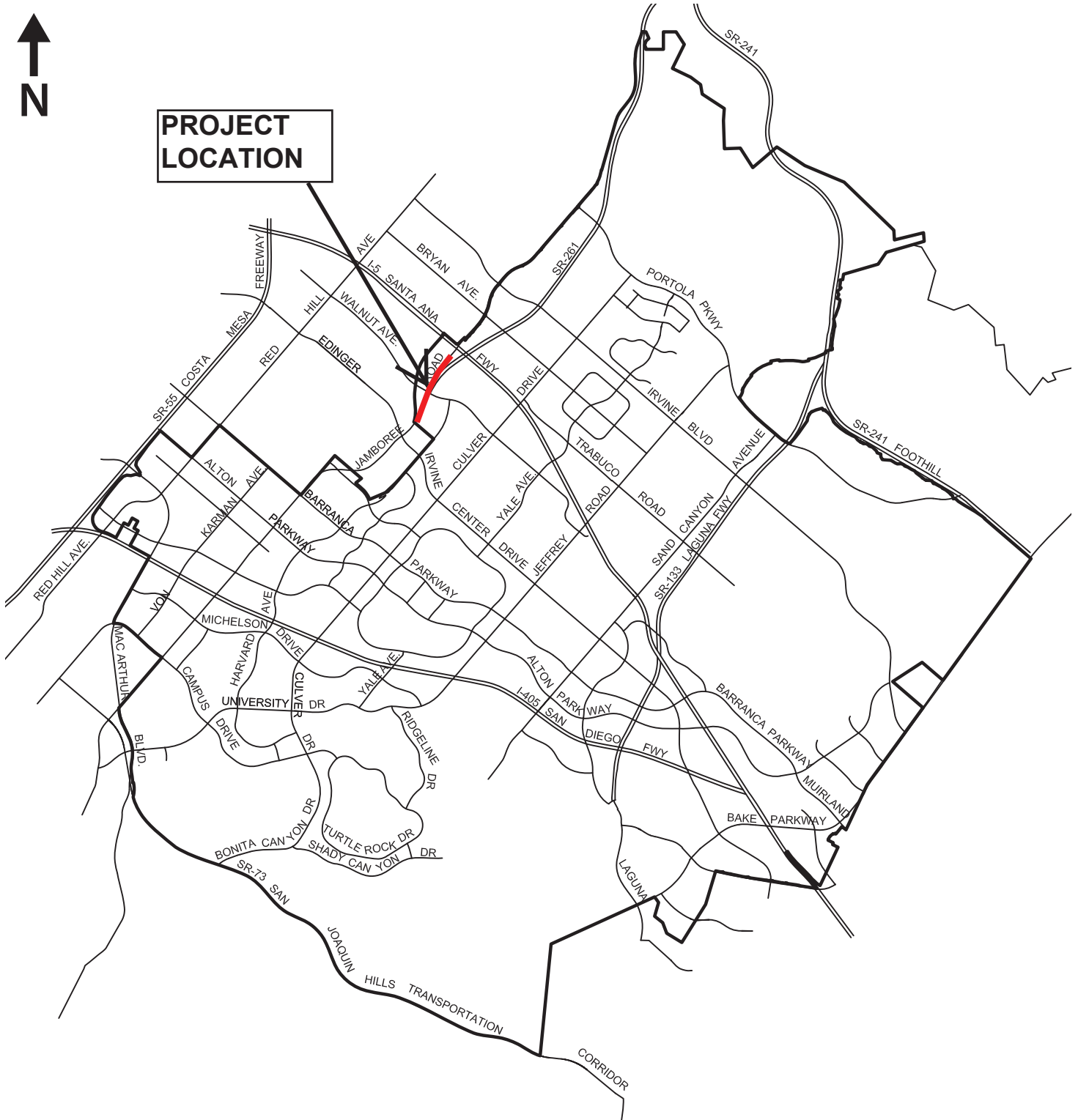




JAMBOREE PAVEMENT REHABILITATION



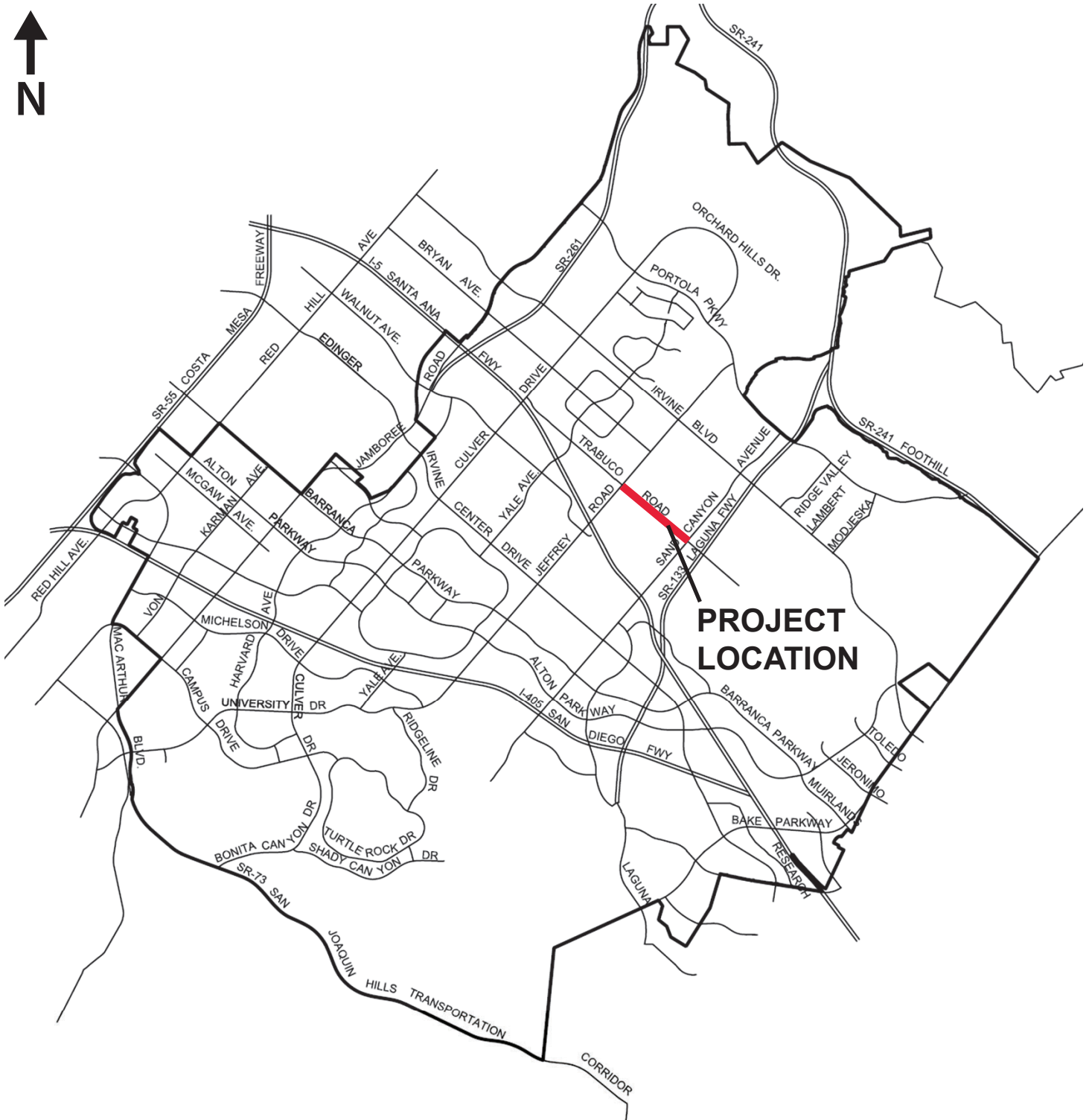
**PROJECT
LOCATION**





TRABUCO ROAD IMPROVEMENTS

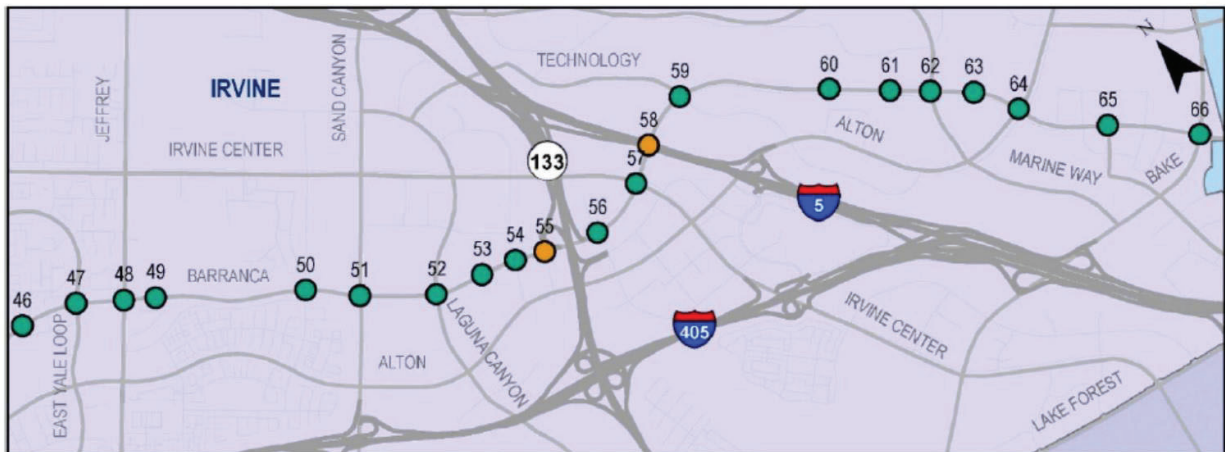
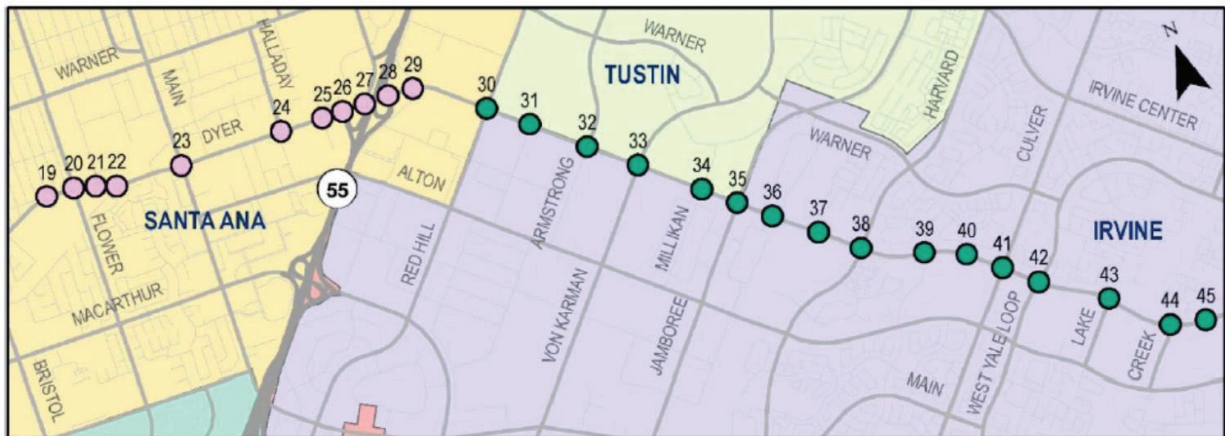
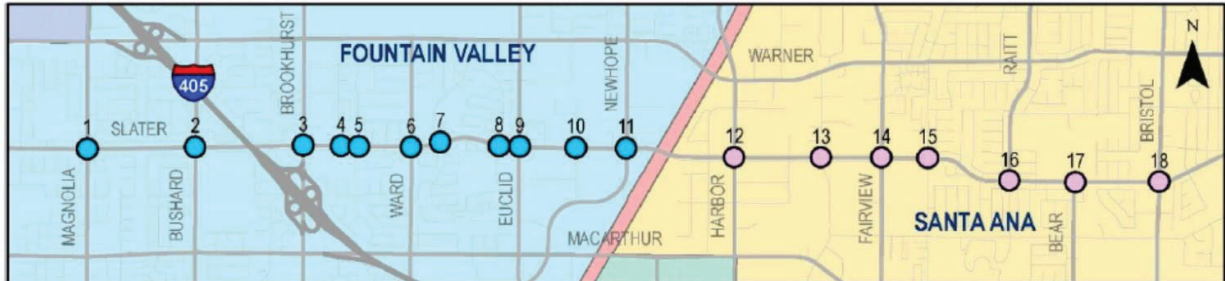
FROM JEFFREY ROAD TO SAND CANYON AVENUE





REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM

BARRANCA PKWY/MUIRLANDS BLVD/DRYER RD/
SEGERSTROM AVE/SLATER AVE



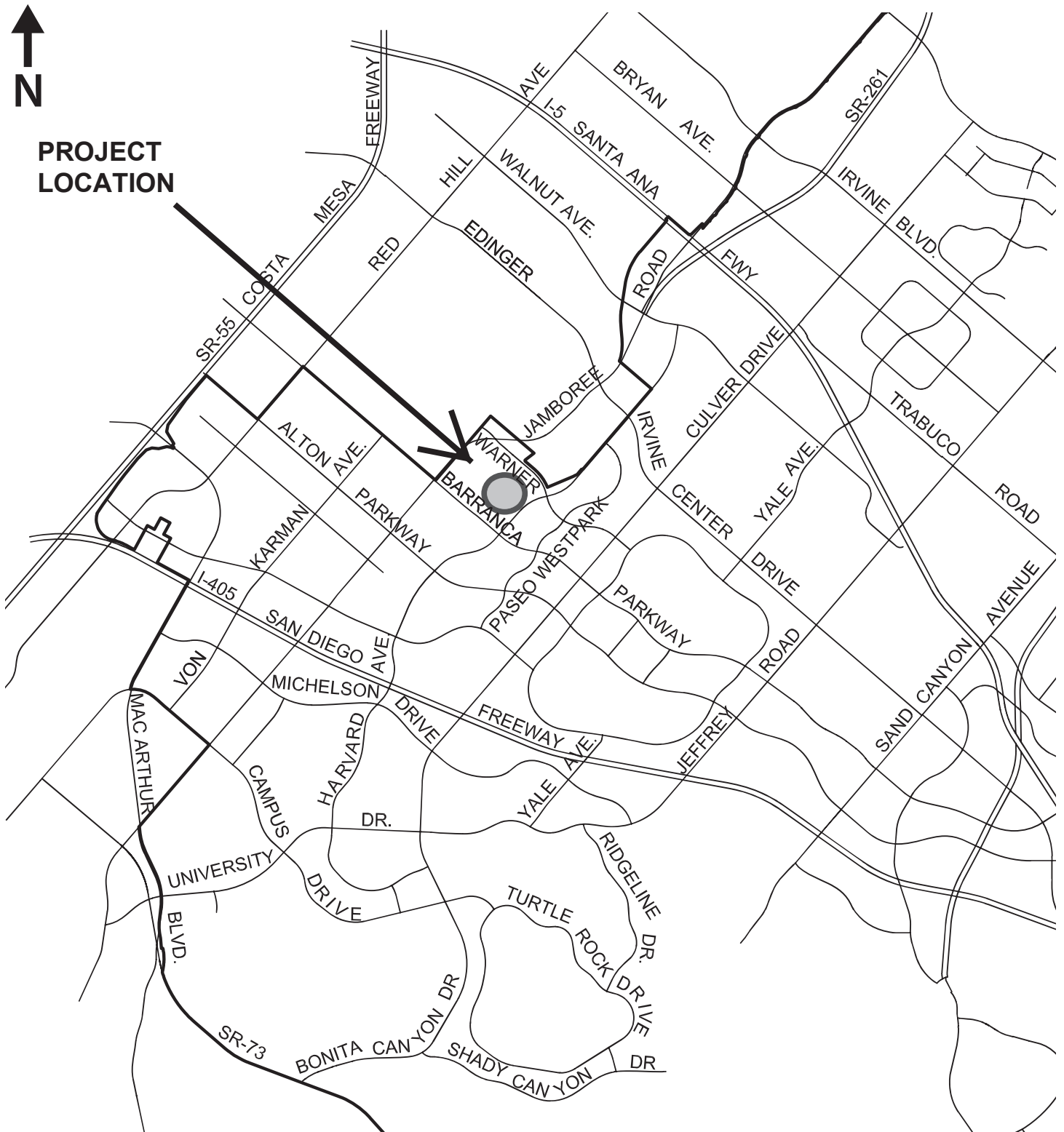
LEGEND

Owned and Maintained

- City of Fountain Valley
- City of Santa Ana
- City of Irvine
- Caltrans



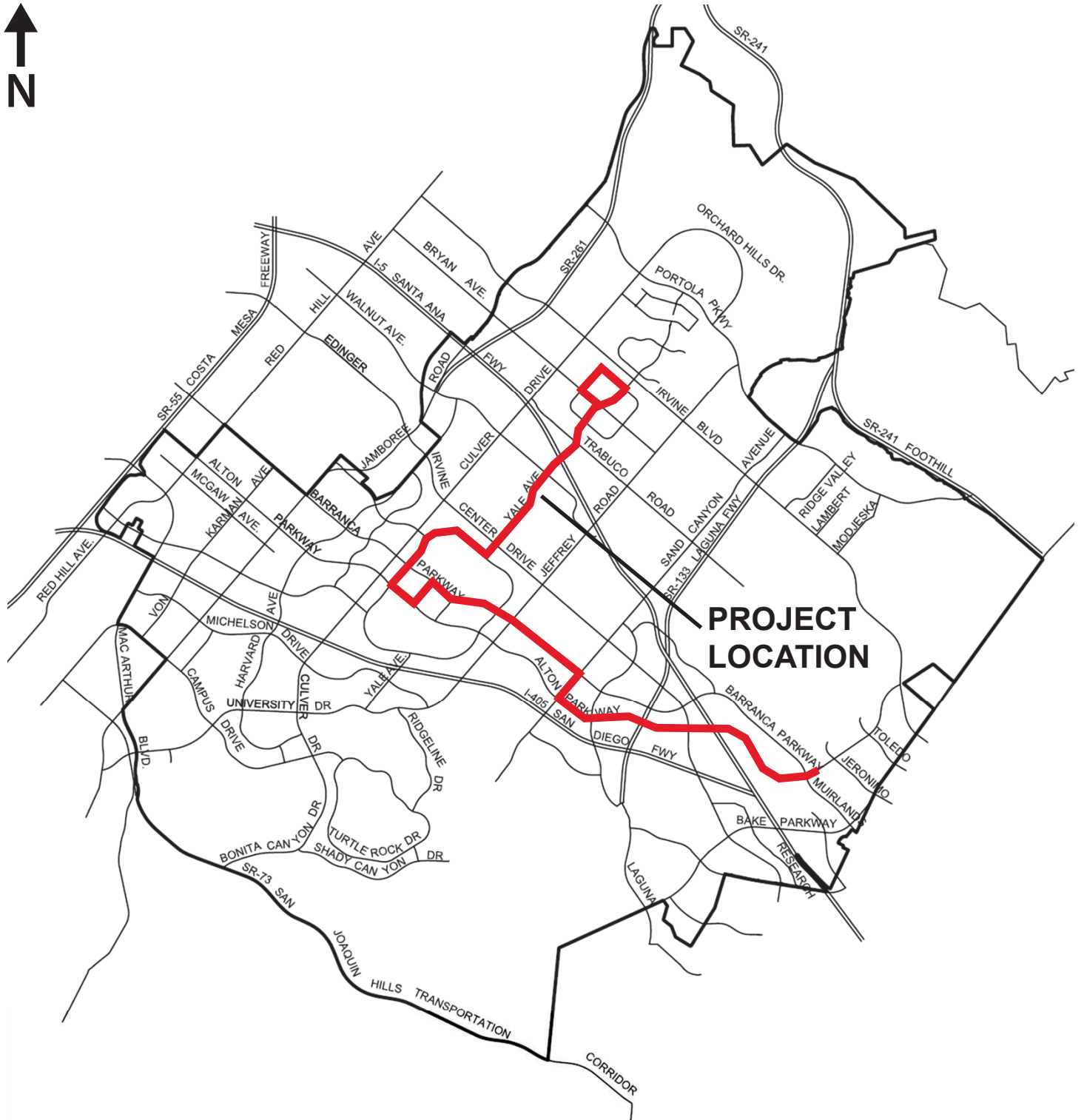
SWEET SHADE UNIVERSAL PLAYGROUND





YALE-BARRANCA BUS STOP ADA IMPROVEMENTS

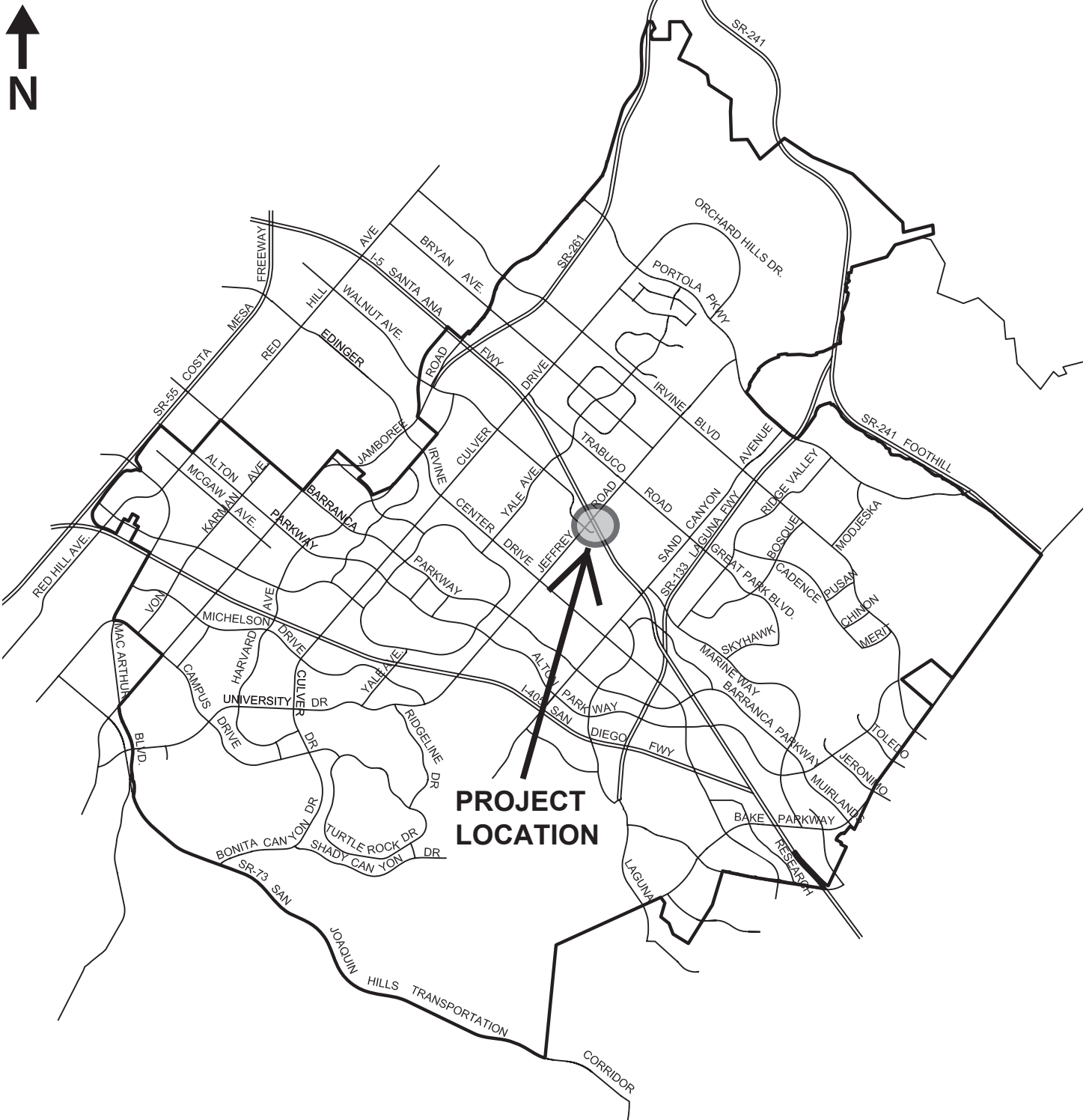
CIP 312207



**PROJECT
LOCATION**



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



**PROJECT
LOCATION**



ELECTRIC VEHICLE CHARGER INSTALLATION AT IRVINE CIVIC CENTER

PHASE II





TURTLE ROCK POND GROUTING

