



PUBLIC WORKS & SUSTAINABILITY

MONTHLY CONSTRUCTION

PROJECTS IN THE CITY OF IRVINE

JULY 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. 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.

3. 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 **fall 2024**.



Lane closures are expected for the duration of the project. Construction is inspected by Public Works & Sustainability staff. An alternate route is 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. 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. An alternate route is suggested.

5. 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 winter 2024. Construction is inspected by Public Works & Sustainability staff.



6. 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 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. An alternative route is suggested.

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

The project includes construction of a Class I bicycle and pedestrian connection along 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.

CITY PROJECTS (CONTINUED)

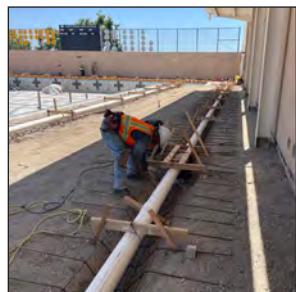
8. LEFT TURN ELONGATION IMPROVEMENTS



The project will extend four existing left-turn lanes to increase turning capacity and minimize spillover into the adjacent through lanes. The four locations are: northbound Jeffrey Road at Roosevelt, southbound Culver Drive at Barranca Parkway, eastbound Warner Avenue at Culver Drive, and westbound Warner Avenue at Culver Drive. Project is anticipated to be completed in summer 2024. Construction is inspected by Public Works & Sustainability.

9. NORTHWOOD AQUATICS CENTER DECK REPLACEMENT

The Northwood Aquatics Center Deck Replacement, will replace the existing pool deck at Northwood Aquatics Center as well as upgrade pool accessories, re-plaster the pool surface, install new pool tiles, and improve ADA accessibility at the pool and parking lot. The project is anticipated to be completed winter 2024. Construction is inspected by Public Works & Sustainability staff in coordination with IUSD and DSA.



10. JEFFREY/ALTON INTERSECTION IMPROVEMENT

Cold milling, roadway excavation and paving, concrete curb, gutter, curb ramps, driveways, and sidewalk; water quality structures; retaining wall; utility protection relocation; signing and striping; traffic signal modification; landscape and irrigation construction, and adjustments of IRWD and other utility facilities. 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 route suggested.

11. IRVINE ANIMAL CARE CENTER RENOVATIONS

The project expands and renovates the Irvine Animal Care Center and its site features. Improvements include additions to the administration building, a new clinic building, and in-fill administration addition. Renovations will be made to the existing administration building, cats/small animals housing, and kennels. Site improvements include modifications to the secured parking area, a new trash enclosure, re-grading, drainage enhancements, entrance modifications, new activity yards, and landscaping. The project is anticipated to be completed summer 2026.



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. 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 **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.

15. 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

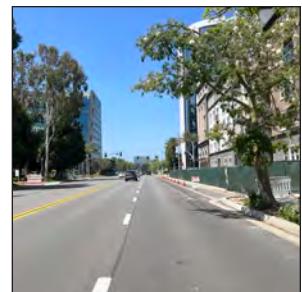


infrastructure, construction of a pedestrian undercrossing, and roadway improvements. Project is anticipated to be completed **fall 2024**. Public access to Jeffrey Road, north of Portola Parkway is currently unavailable. Advance notices will be provided to alert motorists

to the lane closures. Construction is inspected by Public Works & Sustainability staff. An alternate route is suggested.

16. VON KARMAN AVENUE FROM DUPONT DRIVE TO MARTIN, AND MARTIN FROM VON KARMAN AVENUE TO 600 FEET WEST OF VON KARMAN AVENUE

Kantarra West LLC has resumed construction at 18831 Von Karman Avenue. The public sidewalk on Von Karman Avenue from Dupont Drive to Martin, and Martin from Von Karman Avenue to 600 feet west of Von Karman Avenue has been completed. Staff is coordinating with the Kantarra West LLC to complete the remaining public improvements.



DEVELOPER PROJECTS (CONTINUED)

17. MAIN STREET — GILLETTE AVENUE TO MERCANTILE

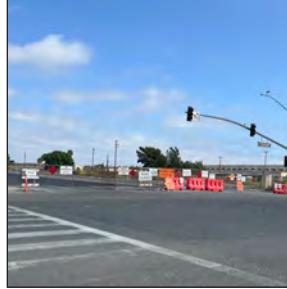
Intracorp is improving Main Street from Gillette Avenue to Mercantile. The project consists of roadway improvements and traffic signal modifications. Project is anticipated to be completed summer 2024. Intermittent lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained 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.

18. 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 **completed**, and street improvements are **in progress**. A completion schedule has not been provided. Construction is inspected by Public Works & Sustainability staff.



19. 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.

20. 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)

21. 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 **fall** 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.



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 Public Works & 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. 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 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 **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 and parking restrictions. Construction is inspected by Community Development staff. An alternate route is suggested.

DEVELOPER PROJECTS (CONTINUED)

25. BARRANCA PARKWAY, PACIFICA, AND GATEWAY

Irvine Company is installing underground utilities and street improvements to serve a five-story apartment building located at Gateway/Pacifica and Pacifica/Barranca Parkway. Construction is scheduled to be completed spring 2025. Temporary lane closures and restrictions are in place between 9 a.m. to 3 p.m. on weekdays and Saturdays. 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.

26. RED HILL AVENUE, MCGAW AVENUE, AND GILLETTE AVENUE

IBC Red Hill Owner LLC is improving underground water and sewer infrastructures for 17320 Red Hill Avenue at Red Hill Avenue, McGaw Avenue, and Gillette Avenue. Construction is scheduled to be completed in fall 2024. Temporary lane closures and restrictions are in place between 9 a.m. to 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.

UTILITY PROJECTS

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 summer 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.



28. 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 at 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 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.



UTILITY PROJECTS (CONTINUED)

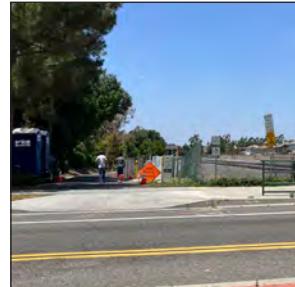
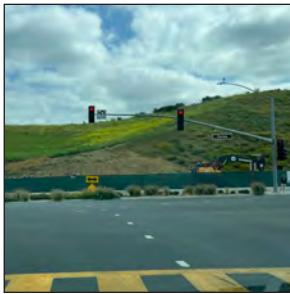
29. PORTOLA PARKWAY AND SAND CANYON AVENUE INTERSECTION

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 winter 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. WALNUT TRAIL – PETERS CANYON TRAIL TO HARVARD AVENUE

Southern California Gas Company is replacing their gas lines in Walnut Trail between Peters Canyon Trail to Harvard, in the City of Tustin. Project is anticipated to be completed summer 2024. Intermittent trail closures, and southbound Harvard Avenue lane closures may occur between 9 a.m. and 3 p.m. on weekdays. Access will be maintained for through traffic on Harvard Avenue, and trail users in Walnut Trail may be detoured to Como Channel Trail. Advance notices will be provided to alert motorists and trail users to the closures. Construction is inspected by City of Tustin and traffic will be monitored by City of Irvine Community Development staff. An alternate route is suggested.



31. HARVARD AVENUE AND WARNER AVENUE INTERSECTION

Southern California Gas Company is improving the existing gas pressure regulator station on Harvard Avenue, south of Warner

Avenue. Project is anticipated to be completed fall 2024. Intermittent lane closures on southbound Harvard Avenue 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 closures. Construction is inspected by Public Works & Sustainability staff. Alternate route suggested.

32. ALTON PARKWAY AND MORGAN INTERSECTION

Southern California Edison is replacing an underground vault on Alton Parkway, east of Morgan. Work is anticipated to be completed summer 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 Public Works & Sustainability staff. An alternate route is suggested.



OTHER AGENCIES

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.

34. I-5 AND STATE ROUTE 133

Caltrans is improving I-5 and SR-133 at various locations. The project will rehabilitate bridges, replace wingwalls, and include 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. An alternate route is suggested.



OTHER AGENCIES (CONTINUED)

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. An alternate route is suggested.



38. LANE CHANNEL — MAIN STREET TO SKY PARK EAST

Orange County Public Works is improving Lane Channel between Main Street to Sky Park East. Work is anticipated to be completed **fall** 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 Orange County Public Works, and City staff will monitor local traffic. An alternate route is suggested.



COMPLETED PROJECTS

Irvine Boulevard and Modjeska Intersection: Irvine Company has completed existing underground sewer infrastructure improvements, extending the eastbound left-turn pocket on Irvine Boulevard, and traffic signal system improvements at Irvine Boulevard and Modjeska Intersection.

Marine Way and Ridge Valley Intersection: IRWD has completed installing new water laterals at Marine Way and Ridge Valley intersection.

Allen McColloch Pipeline Improvements: Metropolitan Water District of Southern California has completed improving the Allen McColloch Pipeline in Orchard Hills and Portola Springs communities.

City of Irvine, Public Works & Sustainability Department

1 Civic Center Plaza, Irvine, CA 92606

For questions or additional information: 949-724-5546

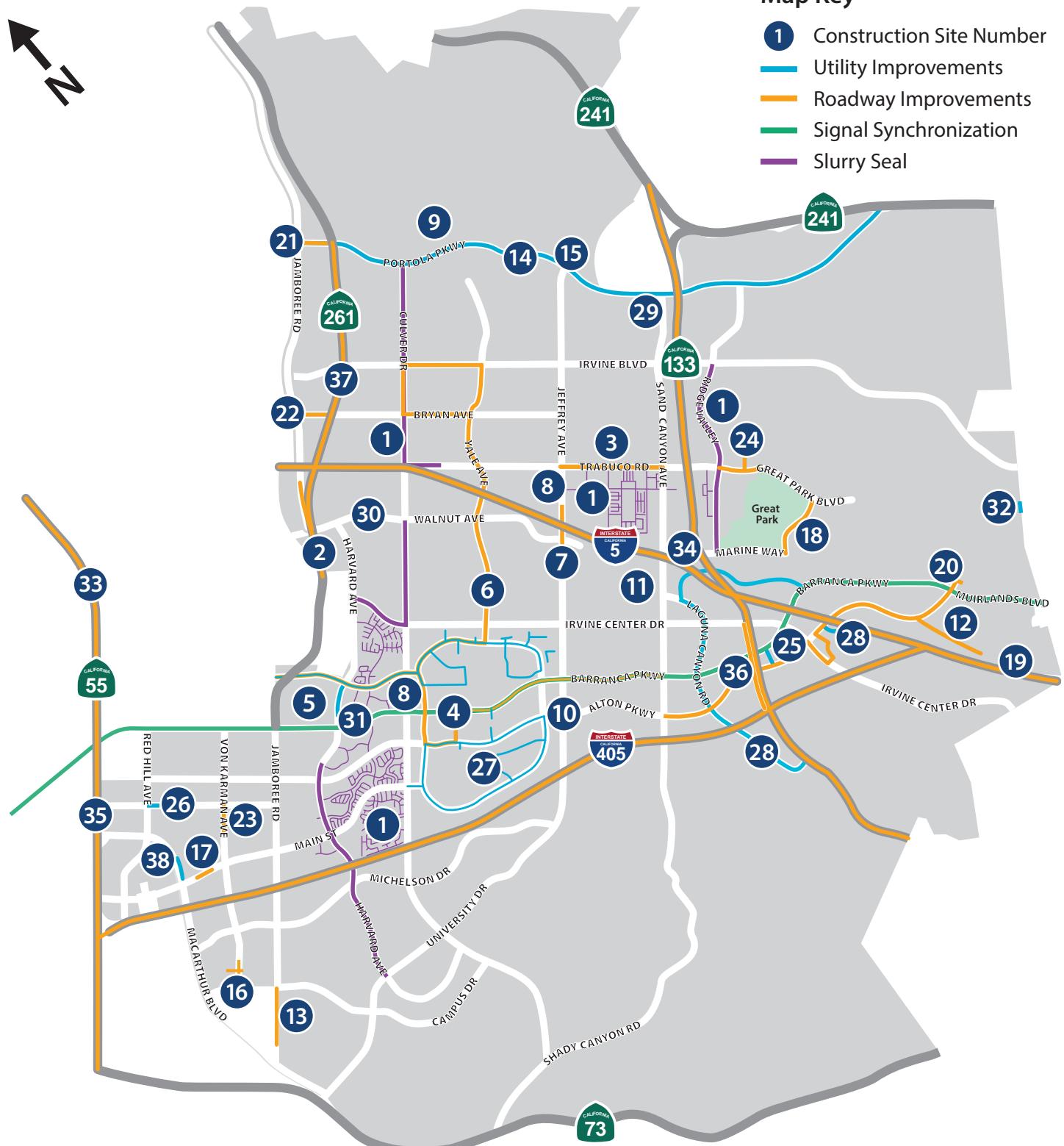


PUBLIC WORKS & SUSTAINABILITY CONSTRUCTION MAP

JULY 2024

Map Key

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

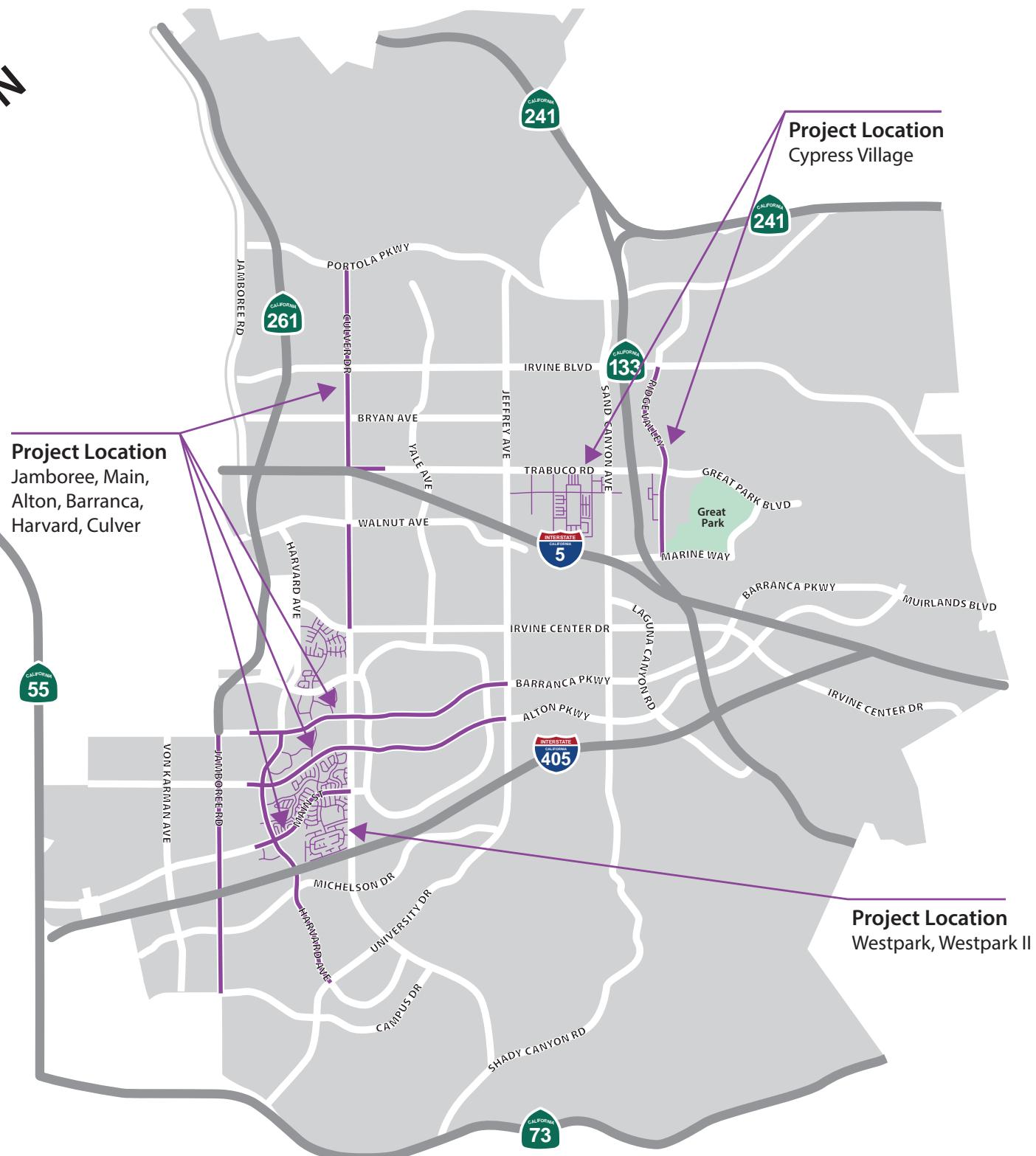


ATTACHMENT 2



ANNUAL STREET REHABILITATION AND STREET SLURRY PROJECT

FY 2022-23



ATTACHMENT 3



JAMBOREE PAVEMENT REHABILITATION



**Project
Location**



ATTACHMENT 4



TRABUCO ROAD IMPROVEMENTS

FROM JEFFREY ROAD TO SAND CANYON AVENUE

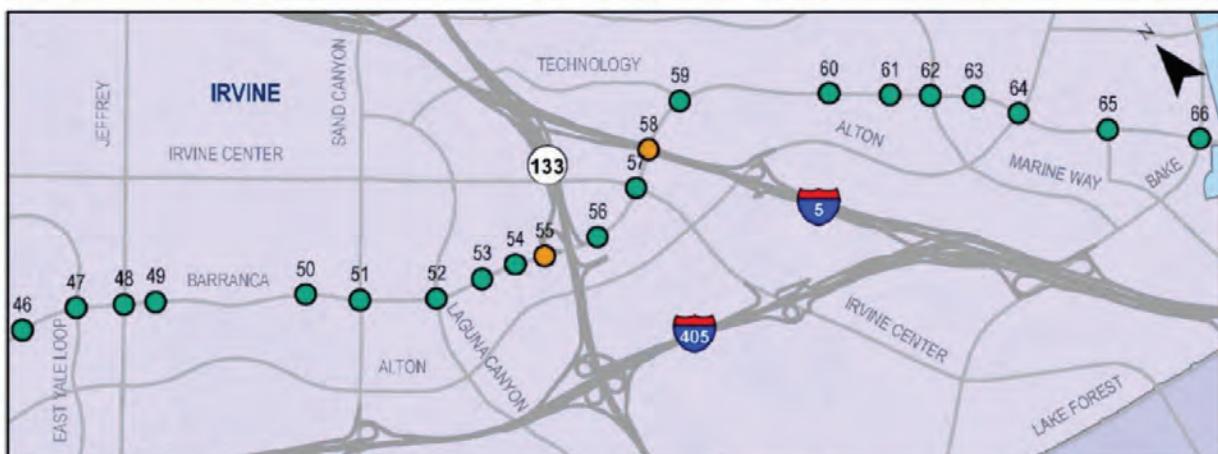
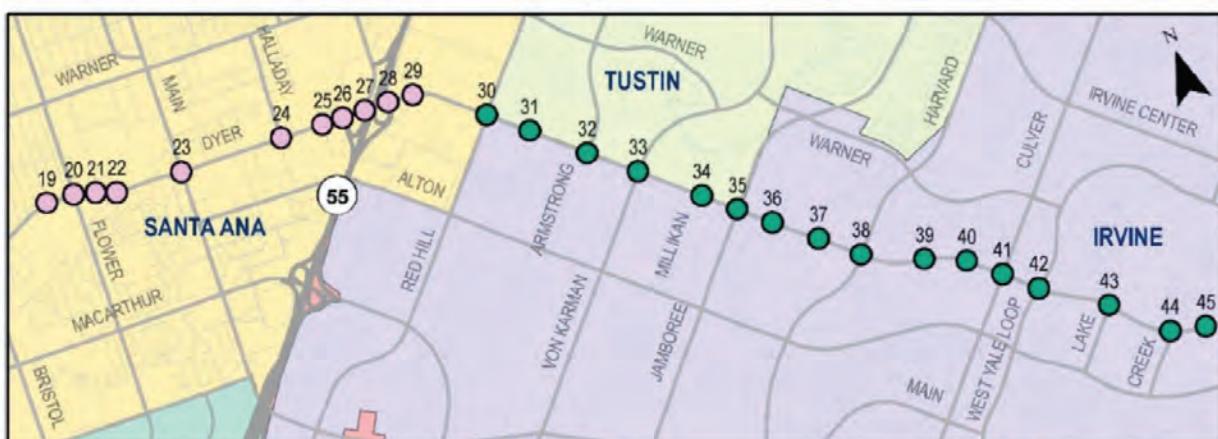




REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM

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

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LEGEND

Owned and Maintained

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

ATTACHMENT 6



SWEET SHADE UNIVERSAL PLAYGROUND



**Project
Intersection**



ATTACHMENT 7



YALE-BARRANCA BUS STOP ADA IMPROVEMENTS

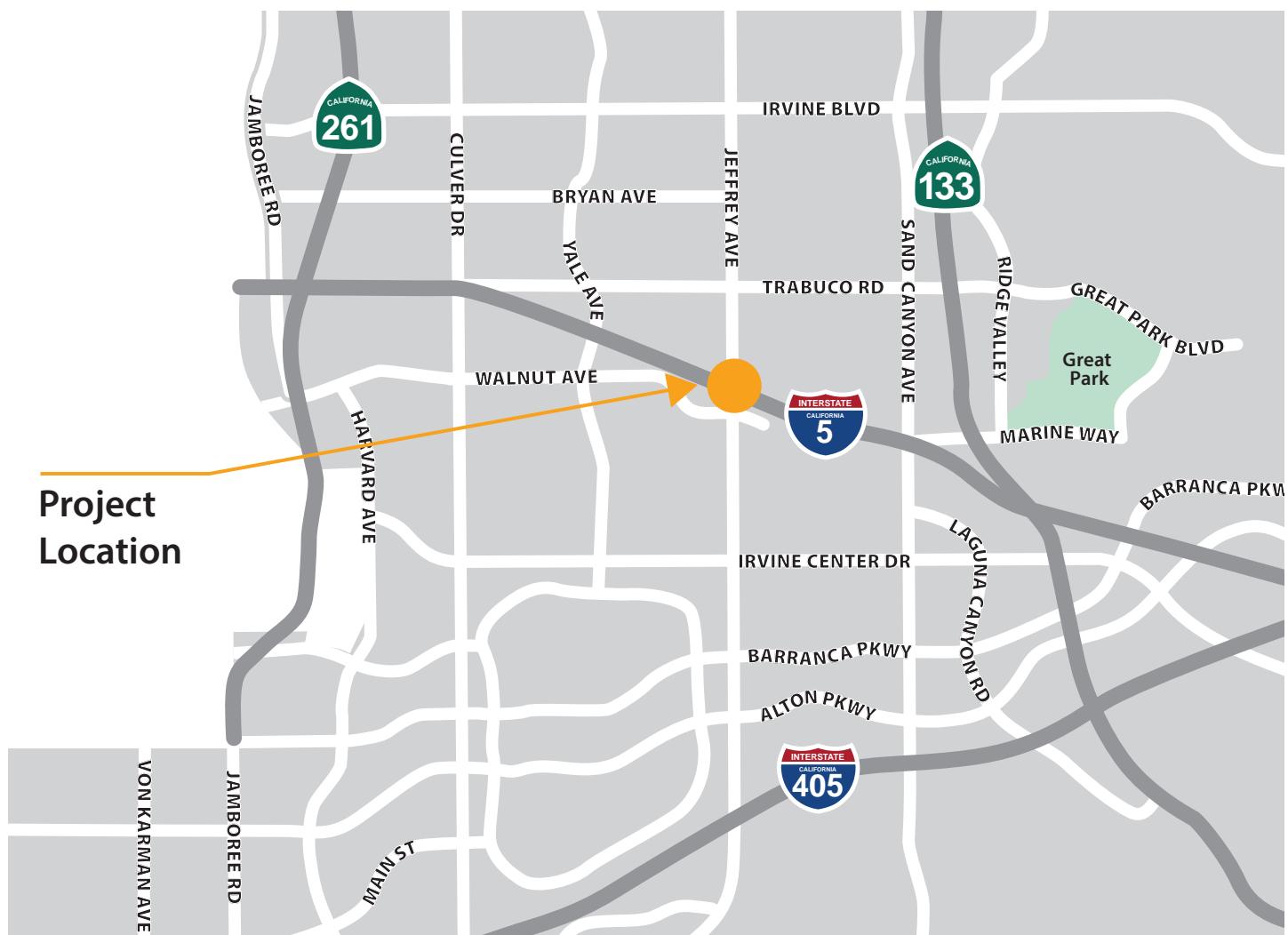
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ATTACHMENT 8



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



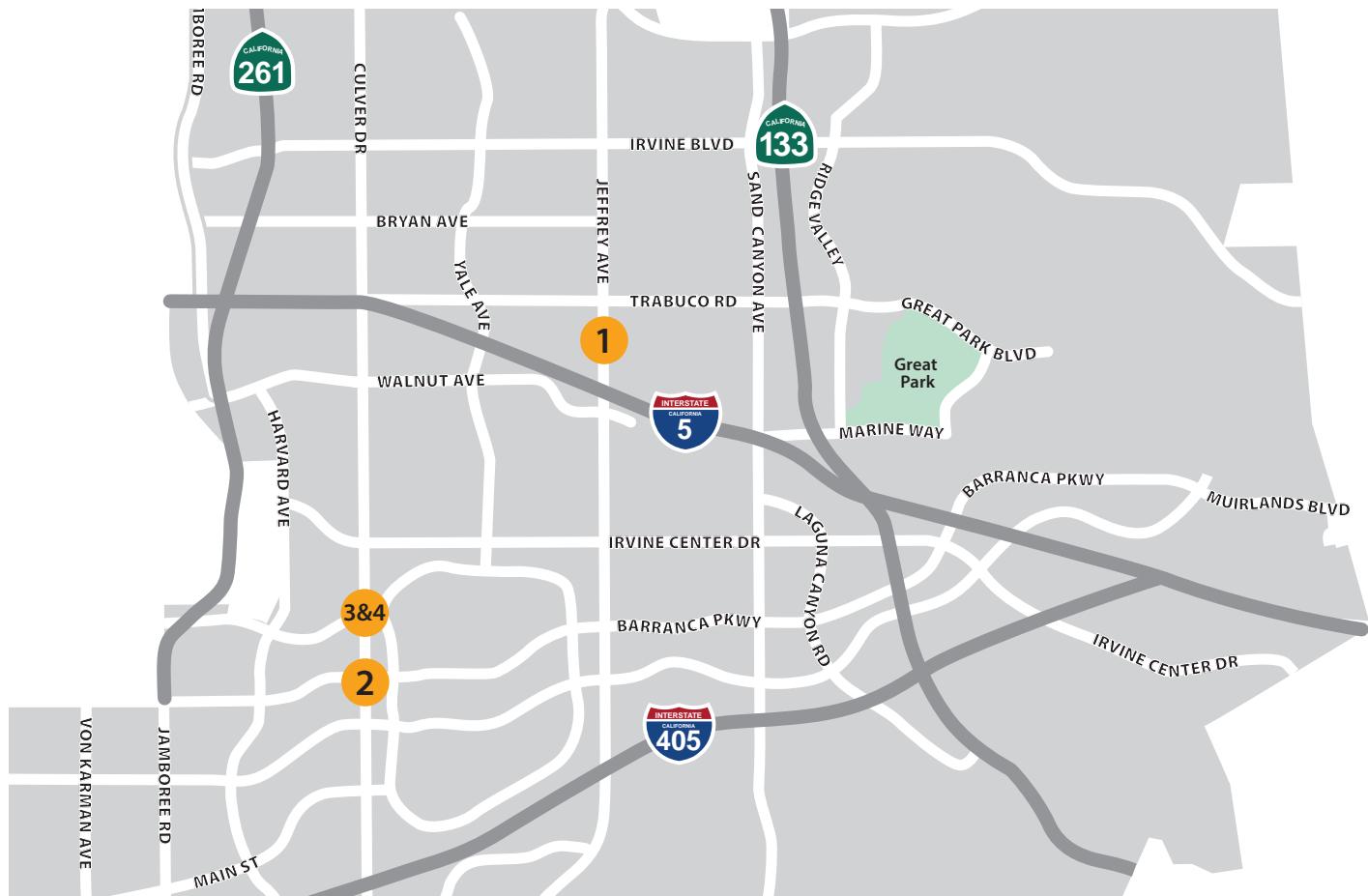


LEFT-TURN LANE ELONGATION IMPROVEMENTS



Project Locations

1. Jeffrey/Roosevelt – N/B Jeffrey Left
2. Culver/Barranca – S/B Culver Left
3. Culver/Warner – E/B Warner Left
4. Culver/Warner – W/B Warner Left

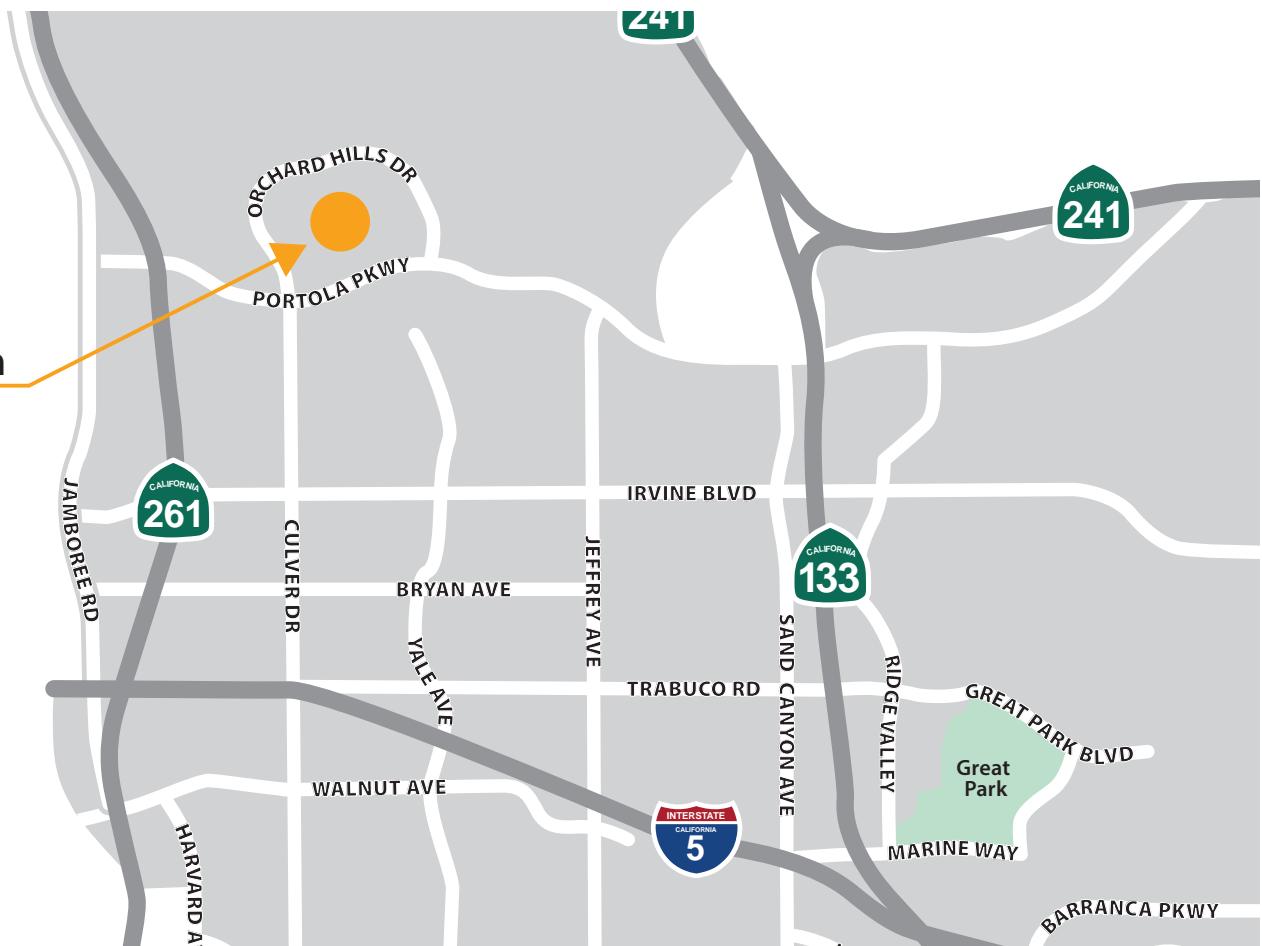




NORTHWOOD AQUATICS CENTER DECK REPLACEMENT



**Project
Location**



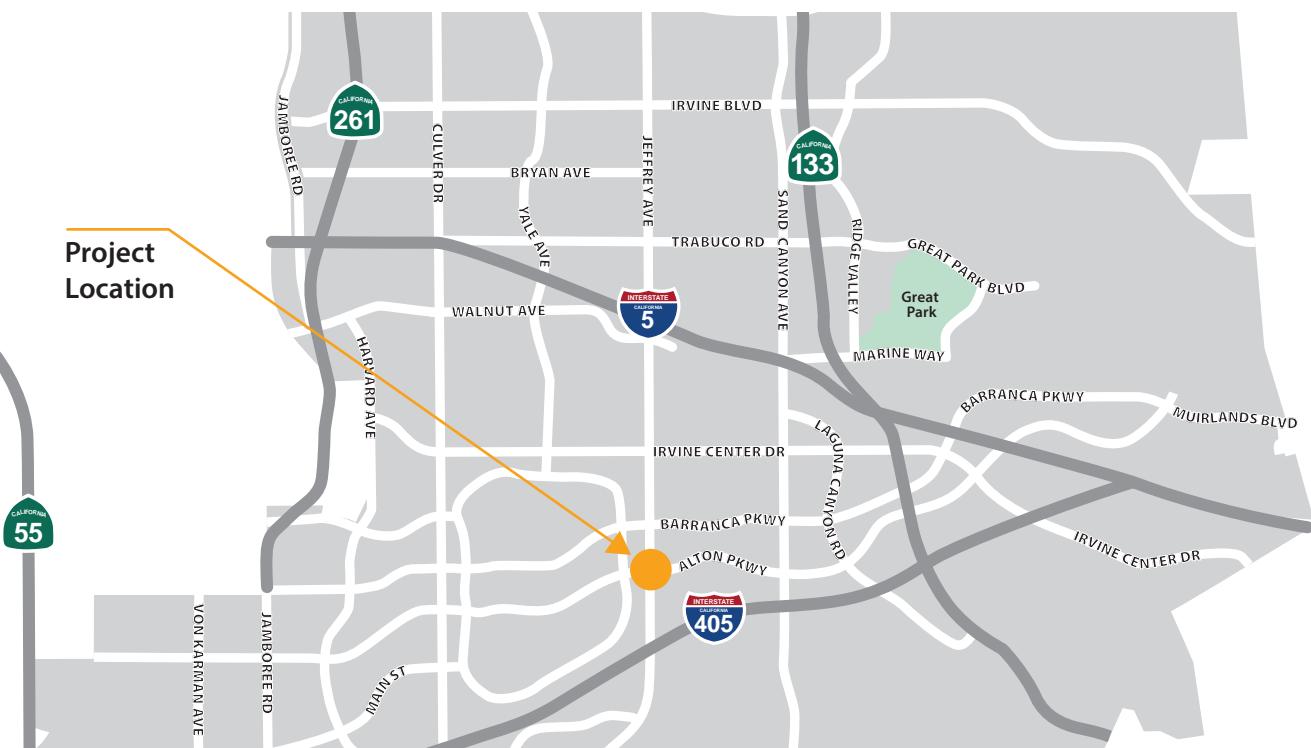
ATTACHMENT 11



JEFFREY/ALTON INTERSECTION IMPROVEMENTS



Project Location



ATTACHMENT 12



IRVINE ANIMAL CARE CENTER EXPANSION AND RENOVATION PROJECT

