

Capital Improvement Program
Planned Projects Summary
Fiscal Year 2026/27 and 2027/28

Ref No.	Project Name	Project Description
Airport		
1	AIRPORT PAVEMENT MANAGEMENT STUDY	<p>This project funds an Airport Pavement Management Study to assess the condition of all pavements at the Riverside Airport, including runways, taxiways, and aprons. The study will produce a Pavement Condition Index, a critical report required by the Federal Aviation Administration (FAA) to prioritize and fund future rehabilitation projects. This assessment is necessary due to pavement discrepancies noted in recent California Department of Transportation Department of Aeronautics inspections and is essential for maintaining asset condition and ensuring eligibility for federal grants. The resulting management plan will guide capital projects for the next three to five years.</p>
2	AIRPORT RUNWAY SAFETY AREA EROSION DESIGN	<p>This project is the design stage and is intended to reduce the maintenance of the existing Runway Safety Area (RSA) along the north side of the runway, which erodes during storm events carving into the required 150 feet RSA. The project area starts at Runway 27 and ends before reaching Runway 16-34. The goal is to solve the significant erosion issues caused by runoff coming from the north parking facility and to safely convey upstream flows coming from an existing culvert under Central Avenue. The project may consist of several improvements including: importing and utilizing surplus soils from excavation for embankment in the RSA; stabilization of areas within the RSA; grading to channelize and collect runoff to direct it towards controlled downslope conveyances; and lining conveyance with a shallow valley gutter channel. This project was identified in the Airport Capital Improvement Plan for Riverside Municipal Airport, dated October 23, 2023, prepared by the Airport.</p>

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3	AIRPORT TURF REPLACEMENT	This project will replace approximately 15,000 square feet of grass located at the Airport with waterwise landscaping. This project ensures the Airport will be in compliance with Assembly Bill 1572 which goes into effect January 1, 2027. This project may be eligible for rebates.
4	AIRPORT MASTER PLAN	This project funds the creation of an updated Airport Master Plan for the Riverside Airport (RAL), located at 6951 Flight Road. The Federal Aviation Administration (FAA) recommends updating these long-term planning documents every seven to ten years; the Airport's last master plan was completed in 2010. This updated plan will provide a clear vision to guide development for the next ten to twenty years. It will identify future capital needs, coordinate environmental reviews and approvals, and define specific land uses for all airport property to enhance safety, efficiency, and revenue generation, ensuring the airport meets future community and aviation demands.
Municipal Buildings and Facilities		
37	CITY HALL BASEMENT FLOOD DAMAGES	This project addresses damages in the City Hall Basement due to a recent flood. The repairs in the basement are being performed by Belfor Property Restoration through a contract for emergency and non-emergency restoration services that was approved by City Council on June 27, 2023.
39	CITY HALL ELEVATOR MODERNIZATION	This project provides for the complete modernization of the three, 50-year-old geared traction elevators at Riverside City Hall. The scope includes replacing the elevator control systems, hoist machines, door operation, and all associated car and hall fixtures. This essential upgrade is required due to the increasing age and failure rate of the current equipment. The project will significantly improve the safety, reliability, performance, and

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40	CITY HALL LOBBY RENOVATION	<p>long-term ADA compliance of the elevators, ensuring efficient and secure access for the public and City staff.</p> <p>This project provides for a comprehensive renovation of the City Hall lobby. The project will renovate the lobby to provide new office space for the City Clerk's Office to relocate to the main floor, add a grab-and-go style food service area, and relocate the concierge desk to a more central location adjacent to the elevators. Relocating the City Clerk's Office will enable easier public access for election and passport services. Relocating the concierge desk will help improve the efficiency of foot traffic in the lobby and enable City staff and City Hall security to more effectively assist visitors. The project will also provide new furnishings and lighting improvements throughout the lobby area. Renovation of the lobby will provide a more active use of the space and refresh the lobby area.</p>
Parks, Recreation, and Community Services		
42	FAIRMOUNT PARK ARMORY CONVERSION	<p>This project will facilitate the transformation of the historic 12,000-square-foot National Guard Armory in Fairmount Park into a vibrant, multi-use arts and recreation community asset. A \$2.5 million federal grant will be used for environmental cleanup of potential soil contamination, building stabilization, and renovations to bring the 1959 structure up to current code. The project's purpose is to rejuvenate a key entrance to downtown, improve quality of life, and increase access to cultural and park activities for residents, particularly those in surrounding low- and moderate-income neighborhoods, as part of the "Put the River Back in Riverside" initiative.</p>

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43	FAIRMOUNT PARK MASTER PLAN	This project funds the development of a Park Master Plan for the 200+-acre Fairmount Park. The plan will establish a long-range vision and implementation strategy for future park improvements, shaped by extensive community input. It will address key areas including landscape enhancements, circulation, recreational amenities, environmental sustainability, and the preservation of historical features. The resulting document will serve as a guiding framework for the next 15-20 years, ensuring the park continues to meet the evolving needs of the community and remains a premier cultural and recreational destination.
44	FAIRMOUNT PARK LAKE DREDGING	Lake dredging (20,000 cubic yards) every 5 years within Fairmount Park to improve water quality, restore aquatic habitats, and enhance the overall health and appearance of the lake. This process involves removing accumulated sediment and debris from the lakebed, which over time can reduce water depth, increase flooding risk, and negatively impact wildlife. Once completed, the dredging will support a more sustainable ecosystem, provide better recreational opportunities, and help maintain the lake as a valuable natural resource for the community.
45	HOLE LAKE MASTER PLAN	This project funds the development of a Park Master Plan for the 61 acre Hole Lake site. The plan will establish a long-range vision and implementation strategy for future improvements. The City will hire a design team to evaluate opportunities and constraints for the site, and to work with the community to develop a plan for the site that meets the community's recreational needs.
46	ORANGE TERRACE PARK LOWER PLAYGROUND AND SHADE STRUCTURE	This project will replace the outdated equipment and worn poured in place rubber safety surfacing at the 8,000 square foot lower playground at Orange Terrace Park. Shade canopies will be integrated into the new playground structure to provide greater comfort to users during hot

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47	SPECIAL TRANSPORTATION ZERO EMISSION INFRASTRUCTURE	summers. The playground equipment is anticipated to last 20+ years, but the safety surfacing will need to be replaced approximately every seven to ten years.
47	SPECIAL TRANSPORTATION ZERO EMISSION INFRASTRUCTURE	This project will construct zero-emission fueling infrastructure at the Corporation Yard to support Riverside Connect's transition to a fully zero-emission paratransit fleet. Work includes installation of battery-electric charging infrastructure and hydrogen fueling infrastructure to accommodate a mixed fleet of zero-emission vehicles. The infrastructure will support various vehicle types as they become available. This project is required to comply with California's Innovative Clean Transit Regulation mandating 100% zero-emission transit fleets by 2040. These improvements will reduce carbon emissions, improve air quality and ensure reliable, sustainable transit service for seniors and persons with disabilities.
Public Parking		
51	REPLACE IPS PAY STATIONS	<p>The City will replace the existing IPS pay stations in downtown Riverside. The current pay stations are outdated, labor-intensive to maintain, and are no longer supported by the manufacturer. The pay stations also require ongoing staff resources for maintenance as well as cash and coin collection. While the pay stations provide an option for community members who prefer to pay with cash, coins, or credit cards rather than using a mobile application, industry trends indicate that cash and coin usage is declining rapidly, while credit cards, mobile wallets, and app-based payment platforms continue to increase.</p> <p>Replacing the current system will allow the City to modernize its parking payment infrastructure and implement technology that aligns with current industry practices.</p>

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Railroad		
54	THIRD STREET BUILDING DEMO	This is a city-acquired property that is required to be demolished due to a homeless encampment in the building to satisfy public safety requirements. This project will perform a comprehensive site preparation, including environmental abatement and the demolition of an existing structure near the BNSF railroad line. The project further entails site grading, dust mitigation, and the installation of a new chain-link perimeter fence.
Sewer		
66	WATER QUALITY CONTROL PLANT - GAS LINE REPAIR	This project repairs the gas line system at the Riverside Water Quality Control Plant. Work includes locating and abandoning a portion of the existing, failing gas pipe, installing new isolation gas valves, and installing new gas lines. This project is necessary to address a history of multiple gas leaks, enhancing the safety, reliability, and capacity of the gas system. The new system will minimize future disruptions and ensure the continued, safe operation of the plant, which serves the entire City.
67	THIRD STREET SEWER IMPROVEMENT	The Third Street Sewer Improvement project involves the replacement of existing sewer pipes along Third Street from Vine Street to Market Street using polyvinyl chloride (PVC) piping. The project is needed to increase pipe capacity to accommodate additional diverted sewer flow from the Third Street Grade Separation, addressing aging infrastructure and reducing risks of sanitary sewer overflows, service disruptions, and public health impacts. The new sewer main is designed for a service life of approximately 100 years with proper maintenance, providing a long-term, reliable investment in the City's wastewater infrastructure.

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68	WATER QUALITY CONTROL PLANT - BUTTERFLY VALVE REPLACEMENT	The existing 66-inch butterfly valve, originally installed in 1990, has reached the end of its useful life after more than 30 years of service. Its deteriorated condition limits the ability to properly control or isolate the discharge pipeline, preventing safe maintenance and calibration of downstream flowmeters required for accurate compliance reporting. This project consists of the procurement and replacement of one (1) 66-inch Pratt Flange 150B Butterfly Valve (BFV) and associated appurtenances at the Riverside Water Quality Control Plant (RWQCP). The project ensures compatibility with existing system infrastructure and supports continued operation of flow regulation and measurement equipment essential to plant performance and regulatory compliance.
69	WATER QUALITY CONTROL PLANT - SOLAR SHADE STRUCTURES	The Solar Panel Carport Project at the Riverside Water Quality Control Plant is intended to generate clean, renewable energy while reducing the City's greenhouse gas carbon footprint and lowering monthly electricity costs. The proposed system is expected to generate approximately 1 gigawatt-hour (GWh) of power annually and will be installed over roughly 100 parking spaces through a solar panel carport structure. In addition to producing renewable energy, the system will provide covered parking while supporting the City's long-term sustainability goals. The solar panel system is anticipated to have an estimated service life of approximately 20 years, demonstrating strong long-term value and return on investment for the city.
70	WATER QUALITY CONTROL PLANT - STORAGE SHEDS - JURUPA	This project provides for the design and construction of one new storage building at the Riverside Water Quality Control Plant. The facility will be a prefabricated metal building constructed on a concrete foundation, providing a durable and cost-effective solution. It will offer secure,

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<p>Storm Drain</p>		
72	FOURTEENTH STREET UNDERPASS PUMP STATION PROJECT	<p>This project involves the installation of a new pump station at the 14th Street underpass to mitigate flooding concerns during significant rain events. The scope includes the demolition of the existing, obsolete pump station and the construction of a modern replacement designed to handle a 100-year storm event. These improvements are critical for maintaining safe passage for vehicles and pedestrians while minimizing the risk to Health, Safety and Environment associated with roadway inundation. By addressing an infrastructure deficit identified in community safety plans, the project enhances the overall reliability of the City's drainage system and protects adjacent property from flood damage.</p>
73	HOUGHTON AVENUE STORM DRAIN IMPROVEMENTS	<p>This project involves the rehabilitation of an existing storm drain line within Fairmount Park to restore its hydraulic capacity and structural integrity. Currently, significant sediment accumulation is impacting the original design intent of the pipe, reducing its ability to manage stormwater runoff effectively. To address these deficiencies, the project will install a specialized lining within the existing reinforced concrete pipe (RCP). This "trenchless" rehabilitation method extends the useful life of the asset while minimizing surface disruption to the park's recreational areas and</p>

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74	LINCOLN STREET STORM DRAIN	This project focuses on the installation and rehabilitation of critical storm drain infrastructure to address areas with inadequate drainage capacity. Localized flooding has become a significant concern in these underserved locations, and new infrastructure—including reinforced concrete pipes and catch basins—is being developed to minimize flood risks to property and public safety. By providing additional flood protection and eliminating nuisance flows, the project directly addresses the Risk to Health, Safety and Environment prioritization category. These improvements ensure the City's drainage system meets modern level-of-service standards and enhances regional resiliency against large rain events.
75	FAIRMOUNT PARK STORM DRAIN	This project involves the rehabilitation of an existing storm drain line within Fairmount Park to restore its hydraulic capacity and structural integrity. Currently, significant sediment accumulation is impacting the original design intent of the pipe, reducing its ability to manage stormwater runoff effectively. To address these deficiencies, the project will install a specialized lining within the existing reinforced concrete pipe (RCP). This "trenchless" rehabilitation method extends the useful life of the asset while minimizing surface disruption to the park's recreational areas and landscaping. These improvements ensure the drainage system functions as intended and reduces the Risk to Health, Safety and Environment.
76	THIRTEENTH STREET STORM DRAIN	This project involves the urgent repair of existing storm drain infrastructure to address multiple failed pipe segments. These structural failures have significantly restricted hydraulic capacity, leading to recurring water

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		backups and localized flooding within City streets during rain events. The scope of work includes the replacement or structural lining of the damaged sections to restore proper flow and prevent further deterioration of the roadway sub-base. By correcting these failures, the project mitigates the Risk to Health, Safety and Environment and prevents hazardous standing water on public thoroughfares. This project is essential for maintaining the City's asset condition and restoring the drainage system to its original design intent.
77	ARLINGTON AVE STORM DRAIN	This project involves the urgent repair and replacement of a broken storm drain line that is currently causing significant localized flooding. Engineering assessments have identified multiple damaged sections of the pipe that compromise the system's structural integrity and hydraulic capacity. Notably, the outlet portion of the line is currently buried, completely obstructing water flow and exacerbating flood risks to adjacent properties and public rights-of-way. By restoring the drainage path and replacing the failed pipe segments, this project directly mitigates the Risk to Health, Safety and Environment. These improvements are critical to restoring the City's basic level of service for stormwater management.
Transportation		
78	RIVERSIDE NEIGHBORHOOD SAFETY	This project provides comprehensive safety improvements for vulnerable road users within the area bounded by Arlington Avenue, Adams Street, La Sierra Avenue, and the SR-91 Freeway. Improvements include 16.2 miles of new bike paths, buffered lanes, and routes; safety enhancements at 85 signalized and 8 unsignalized intersections, including new high-visibility crosswalks, ADA ramps, and audible pedestrian buttons; 0.6 miles of new sidewalks; and 0.9 miles of traffic calming treatments. This project

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79	MARKETPLACE PED/BIKE BRIDGE MASTER PLAN	addresses high-risk areas in a disadvantaged community to decrease traffic collisions, encourage active transportation, and boost connectivity to local schools, parks, and employment centers. This project will fund a Master Plan Study for a potential pedestrian and bicycle bridge over the SR-91 Freeway in the Marketplace District. The study will conduct extensive public outreach and examine engineering feasibility and opportunities for connecting the downtown area with the Vine Street mobility hub. This study is consistent with the goals of the Riverside Marketplace District Vision Plan.
80	CITYWIDE INTELLIGENT TRANSPORTATION SYSTEM MASTER PLAN	This project funds the development of a citywide Intelligent Transportation System (ITS) Master Plan. The plan will create a comprehensive technology and deployment strategy for the City's traffic signal network. The goal is to identify upgrades and signal coordination operations that will improve traffic flow efficiency, reduce roadway congestion, and provide motorists with real-time information on road conditions, aligning with the national Safer Roads initiative.
105	MONTICELLO LANDSCAPE MAINTENANCE & FENCE	This project will renovate the median on Monticello Avenue between Colorado Avenue and Concord Avenue. Work includes removing existing turf (turf scarification), grading the soil, and installing new, water-efficient landscaping and mulch. The project will also replace 1,600 linear feet of chain link fence. These improvements will enhance neighborhood aesthetics, replace aging assets, and significantly reduce water consumption, supporting the City's conservation goals.
106	PARKING STRING LIGHTING	This project installs new decorative, energy-efficient LED string lighting systems to enhance public safety and improve the aesthetic appeal of the downtown core. The lighting will be installed over metered parking spaces

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		<p>in three key locations: Main Street (between Fifth and Sixth Streets), Fifth Street (between Main and Orange Streets), and the Cheech Marin Center for Chicano Art & Culture parking lot. The scope includes constructing foundation poles and installing the lighting fixtures, which have an expected service life of 15-20 years. This investment supports local businesses by creating a more inviting atmosphere for residents and visitors.</p>
107	WHITTIER PLACE ALLEY FENCING	<p>This project enhances public safety and community well-being by restricting unauthorized access to the Whittier Place alley between Chestnut Street and Market Street. The scope includes installing new security fencing and automated gates, supported by a new underground electrical service. To improve pedestrian safety and accessibility, the project will also reconstruct adjacent concrete curbs, sidewalks, pedestrian ramps, and driveways. These improvements are designed to deter crime and prevent illegal dumping in the area, providing a 10 - 15 years service life. The cost of construction will be reimbursed by Riverside Community College District.</p>
108	VAN BUREN CLASS II BIKE LANES	<p>This project will construct Class II buffered bicycle lanes in both directions along Van Buren Boulevard between Wood Road and Orange Terrace Parkway. The buffered lanes will provide a dedicated, separated space for cyclists, enhancing safety by creating more distance from vehicle traffic. This project implements the City's "Complete Streets" approach and directly responds to community requests for safer active transportation options. These improvements will enhance connectivity to nearby schools, parks, and commercial areas, improve public health by encouraging cycling, and reduce greenhouse gas emissions.</p>

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109	CHICAGO BIKE LANES & SIDEWALKS	This project constructs multiple bicycle and pedestrian improvements to enhance safety and connectivity. The project includes four components: 1) Installation of a Class II bike lane on northbound Chicago Avenue between Le Conte Drive and Martin Luther King Boulevard. 2) Construction of new concrete sidewalk on the east side of the intersection of Van Buren Boulevard and Challen Avenue. 3) Construction of new concrete sidewalk on the south side of Bandini Avenue between Grand Avenue and Kendall Street. 4) Construction of new concrete sidewalk on the south side of Pennsylvania Avenue between Sedgwick Avenue and 2340 Pennsylvania Avenue.