

REF NO.	PROGRAM / PROJECT TITLE	DESCRIPTION	GENERAL PLAN GOALS	POLICIES	CONSISTENCY STATUS
FACILITIES, PARKS & OPEN SPACE PROJECTS					
1	ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEM AT HARRISON SHELTER	The Harrison Shelter/Navigation Center will be serving homeless clients living with mental illness, substance abuse issues, posttraumatic stress disorder (PTSD), and other co occurring diagnoses.	GOAL H-1: Promote and maintain a balance of housing types and corresponding affordability levels to provide for the community's demands for housing within all economic segments of the City.	H-1.1	FY23-24 Item #1
			GOAL H-2: Promote and preserve suitable and affordable housing for persons with special needs, including large families, single parent households, persons with disabilities, and seniors, and shelter for the unhoused.	H-2.4	
2	AIRPORT HELIPAD IMPROVEMENTS	Improvements to the helipad at the Airport.	GOAL LU-23: Maintain and improve the Corona Municipal Airport as a general aviation facility consistent with its approved master plan and all applicable county, state, and federal regulations and local ordinances.	LU-23.1	FY22-23 Item #8
			GOAL PS-4: Implement land use restrictions and review procedures that encourage adequate protection of the community, its residents, and business from airport land use and flight-related hazards.	PS-4.4	
3	AIRPORT SECURITY MEASURES	Install two security gates and fencing for improved security at the Airport.	GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-7.7	FY22-23 Item #9
4	ANIMAL CONTROL FACILITY CAPITAL IMPROVEMENTS	A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the Animal Control Facility. AC Parking Lot Modifications: There is not enough space to park the Animal Control vehicles safely. The project needs curbing installed as well.	GOAL LU-15: A mix of governmental service, institutional, educational, recreational, and utility facilities that support the needs of Corona's residents and businesses and improve the quality of life in the community.	LU-15.1	FY21-22 Item #5
				LU-15.2	
5	ANIMAL CONTROL FIRE SPRINKLERS	The ACO building has been grandfathered in and does not require a fire sprinkler system. The Fire Department recommends installing a Fire Alarm System instead.	GOAL PS-10: Reduce fire risk to life and property through effective land use planning and compliance with federal, state, local laws, ordinances, and standards.	PS-10.1	New GPCD Item
				PS-10.4	
6	AQUATIC IMPROVEMENTS AT AUBURNDALE POOL	Improvements to Auburndale Pool.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2	FY23-24 Item #6
				PR-1.3	
7	AUBURNDALE AMENITIES IMPROVEMENTS	Complete a large scale renovation to the exterior open space of the community to include two new tennis courts, a pickleball court, half basketball court, new restrooms, patio covering and seating area, new playground, DG walkway with benches and fitness stations, and drought tolerant planting.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	FY22-23 Item #47
8	AUTOMOTIVE LIFT UPGRADES	The automotive lift upgrades are necessary to accommodate the Fire Department's new Tractor Driven Aerial Fire Apparatus due to this unit's length.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1	FY21-22 Item #7
9	BORDER AND FAIRVIEW PARK PLAYGROUND EQUIPMENT	Demolish existing playground equipment and install a new playground structure at Border and Fairview Parks.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2	FY23-24 Item #9
				PR-1.3	
				PR-1.5	
10	BORDER PARK	The volleyball, tennis, and pickleball courts are separated from the park by Border Ave and visibility/connections are affected due to elevation changes. Playground equipment is included in the CIP (FY24). Add a small, shaded group picnic area and variety through a unique activity or challenge feature to support a clearer design	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2	New GPCD Item
				PR-1.3	
				PR-1.5	
				PR-1.6	
11	BUTTERFIELD PARK WEST PARKING LOT (DESIGN ONLY)	Design and development of cost estimate to pave the West Parking Lot at Butterfield Park.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	FY21-22 Item #51
				PR-1.7	
12	CDBG PUBLIC FACILITIES AND INFRASTRUCTURE IMPROVEMENTS - SENIOR CENTER	The Corona Senior Center is the only municipal facility in the City specifically dedicated to senior adults. The facility was assessed as part of a larger effort that provided information on the current state of the City's parks and community buildings. Several improvements were identified for the Corona Senior Center, including ADA improvements and equipment replacements. This project will bring the facility up to the current ADA standards as well as improve areas to provide better functionality for Corona's seniors.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2	FY21-22
				PR-1.8	
			GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and visitors of all ages and abilities GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to	PR-2.4	
				PR-5.1	
				PR-5.3	

13	CITY FIRE STATIONS CAPITAL IMPROVEMENTS	This project is dedicated to the maintenance and repair of Fire Stations throughout the City, including: the installation of two exterior safety ladders at Fire Station #2; roof replacement at Fire Station #3; and sewer lateral repair at Fire Station #7.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1	FY21-22 Item #11
14	CITY HALL CARPET REPLACEMENT	The carpet in City Hall has many issues include discoloration and staining. These issues have added up over the years and routine cleaning is no longer enough. We propose a phased approach where the carpet in City Hall is replaced in year one and other facilities are completed in the subsequent fiscal year.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	New GPCD Item
15	CITY HALL VETERANS MEMORIAL IMPROVEMENTS	Updating the Veterans Memorial area located on the South side of City Hall. The update will consist of groundwork with amphitheater-style seating, two granite walls, lighting updates, relocations of kiosks, additional flag poles, and additional signage. A contingency of 15% is also included due to the volatility of construction	GOAL PR-5: Celebrate local culture and identity through the arts. GOAL HR-5: Foster increased community awareness and appreciation for Corona's unique heritage and the many cultural and historical resources found in the City.	PR-5.3 HR-5.1	FY22-23 Item #13
16	CITY PARK ASPHALT REMOVE AND REPLACE	The parking lots at City Park are in desperate need of replacement. Pot holes have been filled, but are more of a temporary fix.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5 PR-1.7	FY21-22 Item #52
17	CITY PARK POOL AND BUILDING DEMOLITION	Demolish the pool, pool building, two restrooms and partially submerged storage tank at City Park. City Park is currently being re-imagined through a master plan process. Eliminating aging and failing infrastructure will help provide a blank slate for future improvements.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and visitors of all ages and abilities.	PR-1.2 PR-1.3 PR-2.1 PR-2.2 PR-2.4	FY23-24 Item #15 (Related to FY21-22 Item #56)
18	CITY PARK REVITALIZATION	The City Park Revitalization Project will construct a new aquatics center, community center, public event/sport space, a splash pad, playground and other related improvements at City Park in accordance with the adopted City Park Master Plan. Revitalizing City Park was identified as one of the objectives in the City's Strategic Plan Goal 3: Sound Infrastructure.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents. GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and visitors of all ages and abilities. GOAL PR-4: Support a thriving arts community where participation in and attendance at artistic and educational programs is valued.	PR-1.1 PR-1.2 PR-1.3 PR-1.5 PR-1.8 PR-2.1 PR-2.2 PR-2.4 PR-2.6 PR-2.8 PR-4.3	FY23-24
19	CITYWIDE ADA IMPROVEMENTS AT PARKS	Year 1 Parks - Citrus, Mountain Gate, Promenade and Santana; Year 2 Parks - Auburndale, Contreras, Cresta Verde, Ontario, Ridgeline and Victoria; Year 3 Parks - Border, Brentwood, Fairview, Kellogg, Sheridan and Tehachapi; Year 4 Parks - Husted, Lincoln, Mangular, Rimpau, Serfas Club, Spyglass, Stagecoach and Village;	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2 PR-1.5 PR-1.7 PR-1.8	FY22-23 Item #48
20	CITYWIDE BUS STOP IMPROVEMENTS	On-going bus stop improvements which include upgrading bus stop accessibility and passenger amenities and installation of new bus stops.	GOAL CE-4: A public transportation system that provides mobility for residents and encourages use of public transportation as an alternative to automobile travel.	CE-4.2 CE-4.4	FY23-24 Item #17
21	CITYWIDE FIRE STATION ALERTING SYSTEMS	Implementation of a new modern fire station alerting system allowing crew notification at the time of dispatch to increase efficiency and provide services that meet the Fire Department's response time meet objectives.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.4	FY22-23 Item #25
22	CITYWIDE PARK AMENITIES REPLACEMENT PHASE I	Replace park amenities identified in years 1-3 from the Parks Facilities and Amenities Inventory.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and	PR-1.2 PR-1.5 PR-2.1 PR-2.2	FY21-22 Item #58
23	COA - CITYWIDE BUS STOP IMPROVEMENTS	On-going bus stop improvements which include upgrading bus stop accessibility and passenger amenities and installation of new bus stops. Additional funding FY 24/25: State of Good Repair (SGR) \$150,000	GOAL CE-4: A public transportation system that provides mobility for residents and encourages use of public transportation as an alternative to automobile travel.	CE-4.1	FY21-22
24	COMMUNITY FACILITIES &	This project will be at Victoria Park and Sheridan Park. Both sites were selected due	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in	PR-1.1	FY22-23 Item #50

	INFRASTRUCTURE - SHERIDAN/VICTORIA PARKS	to the need that these parks are within low-income housing areas and do not meet the per capita park open space for this community. This will provide a safe space for youth to play, enjoy outdoor activities and have access to recreational programming in these parks.	acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2 PR-1.3	
			GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and visitors of all ages and abilities.	PR-2.2	
25	CORONA INNOVATION CENTER	Remodel of a portion of existing City facility to repurpose for an Innovation Center. Exact location is still to be determined. The Innovation Center will offer business services, events, trainings, and entrepreneurship development opportunities. This could include adults and youth.	GOAL ED-2: Promote a growing and skilled labor force.	ED-2.1 ED-2.2	FY23-24 Item #21
			GOAL ED-6: Continue investing in the City's economic development.	ED-6.4	
			GOAL PR-3: Safe and successful school programs and facilities that provide a range of enriching educational resources in the community and are adaptable to emerging educational and technological trends.	PR-3.1	
26	DOMINGUEZ RANCH SLOPE IMPROVEMENTS	Slope repair engineering design services.	GOAL PS-1: Adequate protection of the health, safety, and welfare of the public, property and economic investments, and community social and service functions from seismic and geologic events.	PS-1.8	FY23-24 Item #22
			GOAL LU-16: Open spaces that provide Corona's residents with opportunities to enjoy the natural environment, provide visual "relief" from urban development, protect significant plant and animal habitats, and protect development from natural environmental hazards.	LU-16.7	
27	DOWNTOWN PLACEMAKING AND WAYFINDING SIGNAGE	Downtown branding and wayfinding signage to enhance Downtown Corona aesthetic and encourage connectivity within the area. The proposed project	GOAL CD-3: Well designed, high quality, and distinctive public and private signage that identifies key City districts, public facilities, buildings, and facilitates wayfinding.	CD-3.1 CD-3.2	FY23-24 Item #23
28	EMERGENCY MEDICAL SERVICES SKILLS LAB TENANT IMPROVEMENTS	This project will create an advanced Emergency Medical Services training and skills lab at the Fire Headquarters and an existing space that will be altered through tenant improvements process.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1 PS-8.2 PS-8.3 PS-8.5	New GPCD Item
29	EMERGENCY OPERATIONS CENTER PHASE 2 UPGRADE	Phase 1 of the EOC focused on the technology upgrade to the main command center and was funded with a \$400K PEG grant. Phase 2 completion of the project includes needed hardware for the Corona Police Department's expanded dispatch, joint information center (JIC) enhancements, relocation of HAM radios, painting, improved seating, and EOC section-specific materials. FY 2025 request for \$49,000 funded	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona. GOAL PS-7 Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-5.1 PS-5.2 PS-7.7	New GPCD Item
30	FIRE HEADQUARTERS INFRASTRUCTURE UPGRADES	Fire Headquarters Infrastructure Upgrades	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1	FY22-23 Item #24
31	FIRE HQ BATHROOMS	The current restroom configuration at the fire headquarters does not meet the facility's needs. In addition to day-to-day personnel impacts, the department regularly hosts training for up to 50 students. The proposal includes the addition of two gender-neutral restrooms.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1	New GPCD Item
32	FIRE STATION #2 REBUILD	Fire Station Rebuild.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1	FY23-24 Item #25
33	FRESNO CANYON TRAIL AMENITIES	TMP Project - The City aims to install new city standard trailhead amenities at the existing trailheads for Fresno Canyon Trail. Potential Grant Funding opportunities through the Recreational Trails program, Statewide Park Development and Community Revitalization Program.	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents to natural resources surrounding Corona. GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas.	PR-6.11 PR-6.14 CD-4.2	New GPCD Item

			GOAL LU-2: A cohesive and integrated city of distinct and vital commercial and business districts and livable residential neighborhoods, correlated with supporting transportation and utility infrastructure that sustain natural open spaces, hillsides, and canyons.	LU-2.8	
34	GRIFFIN PARK ENHANCEMENTS	Addition of tot lot, lighting, walkway, ADA, camera, etc. to Griffin Park.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2 PR-1.5 PR-1.6 PR-1.8	FY23-24 Item #26
35	GRIND AND OVERLAY OF POLCE TRAINING ASPHALT	Current asphalt has been damaged by prolonged environmental and water runoff exposure. Potholes, grooves, and loose gravel create safety concerns for vehicles and pedestrians. Parking stall stripes have worn off, creating possibility of collisions or vehicle damage when parking.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.2	FY23-24 Item #
36	HARRISON SHELTER REHABILITATION	Homeless shelter and navigation center rehabilitation project. CDBG funds utilized for design activities.	GOAL H-1: Promote and maintain a balance of housing types and corresponding affordability levels to provide for the community's demands for housing within all economic segments of the City.	H-1.1	FY23-24 Item #27
			GOAL H-2: Promote and preserve suitable and affordable housing for persons with special needs, including large families, single parent households, the disabled, and seniors and shelter for the homeless.	H-2.4	
37	HISTORIC CIVIC CENTER BREEZEWAY REBUILD	This project would improve the structural integrity of the open breezeway.	GOAL HR-2: Promote the retention, restoration, adaptive reuse, and maintenance of historic structures and properties in a manner that will conserve the integrity of the resource in the best possible condition.	HR-2.1	FY23-24 Item #28
38	HISTORIC CIVIC CENTER FACILITY CAPITAL IMPROVEMENTS	A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the Historic Civic Center. HCC Replace Exterior Auditorium Doors: This project will replace the exterior auditorium door. Community Services notes that these doors do not open properly. HCC Walkway Lighting Improvements: This project will install light poles outside of HCC along the walkway. Project includes running electrical and wiring, new concrete footings, and lighting. As it currently is, there is little exterior lighting. HCC New LED Stage Lights: The HCC is in need of new LED stage lights. The materials are currently on hand, so this request is for labor only. This would result in better lighting and safer conditions. HCC Chiller Replacement: The current chiller is dated and beyond its useful life. Additionally, the current chiller was used to service the entire City Hall building, but it now only services the auditorium. The chiller can be downsized.	GOAL HR-2: Promote the retention, restoration, adaptive reuse, and maintenance of historic structures and properties in a manner that will conserve the integrity of the resource in the best possible condition.	HR-2.1	FY23-24 Item #29
39	HISTORIC CIVIC CENTER FOUNTAIN AND SIGN	Remove the fountain and install a green space. Paint the existing Civic Center sign.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	FY22-23 Item #28
			GOAL CD-3: Well designed, high quality, and distinctive public and private signage that identifies key City districts, public facilities, buildings, and facilitates wayfinding.	CD-3.1	
40	LIBRARY CARPET REPLACEMENT	The current carpet installation was completed 2003. Since the install was completed, approx. 8 million patrons have walked across the carpeting. The main carpet tiles throughout the Library have been discontinued and all of the extra carpet pieces have been used. The main entry area was changed to a different pattern in 2018.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	New GPCD Item
41	LIBRARY FACILITIES CAPITAL IMPROVEMENTS	A Capital Improvement Project (CIP) dedicated to the maintenance and repair of the City's Library.	GOAL PR-3: Safe and successful school programs and facilities that provide a range of enriching educational resources in the community and are adaptable to emerging educational and technological trends.	PR-3.2 PR-3.4 PR-3.6	FY23-24 Item #31

42	LIBRARY HERITAGE ROOM EXPANSION	A Capital Improvement Project dedicated to expanding the currently existing Heritage Room to encompass the top level mezzanine at the Corona Public Library. Costs will include architect; construction; purchase of furniture for research use by public and for staff work area; security enhancements; shelving, cabinets, cases, etc. for housing collection. Scope of work will include assessment of data infrastructure needs for public and staff work stations, to include tools needed to process donations.	GOAL PR-3: Safe and successful school programs and facilities that provide a range of enriching educational resources in the community and are adaptable to emerging educational and technological trends.	PR-3.2	FY22-23 Item #27
43	LIBRARY HVAC PNEUMATIC CONTROLS	This project will install pneumatic controls for the HVAC system at the Library.	GOAL PR-3: Safe and successful school programs and facilities that provide a range of enriching educational resources in the community and are adaptable to emerging educational	PR-3.2	FY23-24 Item #33
44	LIBRARY SKYLIGHTS REPLACEMENT	Skylights are weathered and aged. Original skylights went in with original building, skylights have met their useful life, and structural integrity is deteriorating. While	GOAL PR-3: Safe and successful school programs and facilities that provide a range of enriching educational resources in the community and are adaptable to emerging educational	PR-3.6	FY23-24 Item #34
45	LINCOLN PARK NEW FITNESS EQUIPMENT	Install new fitness equipment at Lincoln Park.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational	PR-3.2	FY21-21 Item #55
46	LMD 84-2, ZONE 10 SLOPE IMPROVEMENT/STABILIZATION	Capital improvements to control erosion and provide for a safe and aesthetically pleasing landscape.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2	FY21-21 Item #55
47	MOUNTAIN GATE PARK PLAYGROUND PHASE II	Install a tot lot dinosaur themed playground with rubberized surfacing for children 2-5 years old.	GOAL PS-1: Adequate protection of the health, safety, and welfare of the public, property and economic investments, and community social and service functions from seismic and geologic events.	PR-1.3	FY21-21 Item #55
48	MOUNTAIN GATE PARK SHADE STRUCTURE FOR BALLFIELD PLAZA	Install new shade sails at the ballfield plaza which will provide shade for the bleachers and plaza area.	GOAL LU-16: Open spaces that provide Corona's residents with opportunities to enjoy the natural environment, provide visual "relief" from urban development, protect significant plant and animal habitats, and protect development from natural environmental hazards.	PS-1.8	FY23-24 Item #36
49	OLD PD BUILDING DEMOLITION	This project will demolish the old police department building located at the southwest corner of Buena Vista Avenue and Sixth Street, at the Civic Center campus.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational	LU-16.7	FY23-24 Item #36
50	PARK PLAYGROUND REPLACEMENTS	Ongoing replacement of park playground equipment based upon age and condition. FY24: Manglar and Butterfield Parks, equipment for Village Park, FY25: River Road and Brentwood Parks, FY26: Promenade Park, FY27: Citrus and El Cerrito Parks, FY28: Husted and Ontario Parks, FY29: Eagle Glen and Rimpau Parks, FY30: Kellogg	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational	PR-1.2	FY22-23 Item #49
51	PD MAIN STATION HVAC AUTOMATION UPGRADE	Design for HVAC automation upgrade.	GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and	PR-1.3	FY22-23 Item #49
52	PD WROUGHT IRON FENCE AT SOUTH PERIMETER PARKING	Replace chain link with wrought iron resembling north perimeter fence.	GOAL ER-13: Reduce greenhouse gas (GHG) emissions from City operations and community-wide sources 15% below 2008 levels by 2020, 49% below 2008 levels by 2030, and 66% below 2008 levels by 2040.	PR-1.5	FY22-23 Item #49
53	POLICE DEPARTMENT FACILITY IMPROVEMENTS	This project is dedicated to the maintenance and repair of the City's Police Department. PD Shooting Range: Repair Roof Near AC Units - Roof repair around AC units; roof is aging and is currently leaking. This request is for Phase II of the roof repairs.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	PR-1.6	FY21-21 Item #57
			GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PR-1.2	FY21-21 Item #57
			GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	PS-5.2	FY23-24 Item #39
			GOAL PS-6: Ensure that police services are provided in a manner that reflects and is sensitive to the characteristics and needs of resident population, visitors, and business community.	PS-7.4	FY23-24 Item #39
			GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational	PR-1.2	FY23-24 Item #40
			GOAL PR-2: An engaging mix of passive and active recreational, educational, and cultural programs that are responsive to the diverse needs and interests of Corona's residents and	PR-1.5	FY23-24 Item #40
			GOAL ER-13: Reduce greenhouse gas (GHG) emissions from City operations and community-wide sources 15% below 2008 levels by 2020, 49% below 2008 levels by 2030, and 66% below 2008 levels by 2040.	PR-2.1	FY22-23 Item #30
			GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PR-2.2	FY22-23 Item #30
			GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	ER-13.2	FY22-23 Item #32
			GOAL PS-6: Ensure that police services are provided in a manner that reflects and is sensitive to the characteristics and needs of resident population, visitors, and business community.	PS-5.1	FY22-23 Item #35
			GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-6.4	FY22-23 Item #35

54	POLICE DEPARTMENT HVAC SYSTEM	Replace and/or repair current HVAC units to create bearable environment at the main Police Station. Temperatures inside resemble outside temperature extremes. Employee performance is compromised by extreme ranges in temperature. Effectiveness suffers with discomfort. FY24 budget is for design only.	GOAL ER-13: Reduce greenhouse gas (GHG) emissions from City operations and community-wide sources 15% below 2008 levels by 2020, 49% below 2008 levels by 2030, and 66% below 2008 levels by 2040.	ER-13.2	FY22-23 Item #30
55	POLICE DEPARTMENT LOCKER ROOM/FACILITY EXPANSION	Current locker room space is limited in the female locker room. The Police Department is out growing the locker room and shower space in the female facility. The lack of space means that there is nowhere for new employees to store their gear. We are proposing a phased approached starting with the design in FY24 and beginning construction the following fiscal year.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona. GOAL PS-6: Ensure that police services are provided in a manner that reflects and is sensitive to the characteristics and needs of resident population, visitors, and business community.	PS-5.1 PS-6.5	FY23-24 Item #45
56	PROMENADE PARK	Add shade over sports fields, seating areas, and play areas. At the end of the basketball court's lifecycle, replace the two half courts with one full court. At the end of its lifecycle, replace and relocate the playground closer to parking areas for visibility and safety. Activate open turf area with	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.2 PR-1.3 PR-1.5 PR-1.6	New GPCD Item
57	REAL-TIME INTELLIGENCE CENTER - EQUIPMENT	The Real Time Information Center would function as a hub for monitoring various camera systems, analytical software, and drone footage to provide real-time updates to multiple city departments during natural disasters, large scale events, and in-progress calls for service. Startup costs would include various computer towers, monitors, large screen monitors, furniture, and room configuration. Council approved a security camera plan in Oct 2023 which included a Real Time Information Center concept.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona. GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-5.1 PS-7.7	New GPCD Item
58	REPAVE AND RESTRIPE OF POLICE TRAINING CENTER ASPHALT	Current asphalt has been damaged by prolonged environmental and water runoff exposure. Potholes, grooves, and loose gravel create safety concerns for vehicles and pedestrians. Parking stall stripes have worn off, creating possibility of collisions or vehicle damage when parking.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	PS-5.1	FY23-24 Item #46
59	SANTA ANA RIVER TRAIL PROJECT	Santa Ana River Trail Project is broken up into two phases: Phase 2 and Phase 2A. The trail will provide access for equestrians, pedestrians, and bicyclists through W Rincon St and Butterfield Dr. Trail and roadway will be designed by the design consultant, Stantec, and is partnering up with Riverside Parks, Riverside County, and	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents to natural resources surrounding Corona.	PR-6.1 PR-6.2 PR-6.11 PR-6.14	FY23-24
60	SART TRAILHEAD AT BUTTERFIELD PARK	Construct Trailhead at Santa Ana River Trail and Butterfield Park. The trailhead will serve the Butterfield Park Trail Loop that covers Phase 2A of the SART. Project will consist of construction of trail signage, and minimum amenities, such as a bench, trashcan, water fountain, bike repair station and kiosk/signage. This assumes a trailhead size of approximately 2,500 - 5,000 square feet. It includes cleaning, grubbing, landscaping and amenities. Potential grant funding sources include: Recreational Trails Program, Statewide Park Development and Community Revitalization Program.	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents to natural resources surrounding Corona. GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas. GOAL LU-2: A cohesive and integrated city of distinct and vital commercial and business districts and livable residential neighborhoods, correlated with supporting transportation and utility infrastructure that sustain natural open spaces, hillsides, and canyons.	PR-6.11 CD-4.2 LU-2.8	New GPCD Item

61	SART TRAILHEAD AT GREEN RIVER ROAD	Create a formalized trailhead with amenities at the Santa Ana River Trail parking area at Green River Road. Include Trail signage at trailhead on Green River Road. Include at minimum the amenities: Bench, trashcan, water fountain, bike repair station, and kiosk/signage. This includes planning, design and construction. This assumes a trailhead size of approximately 2,500-5,000 square feet. Includes clearing, grubbing, landscaping, and amenities, a new trail surface, signage, fencing, and lighting. Potential grant funding includes Statewide Park Development and Community Revitalization Program.	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents to natural resources surrounding Corona.	PR-6.11	New GPCD Item
				PR-6.14	
			GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas.	CD-4.2	
			GOAL LU-2: A cohesive and integrated city of distinct and vital commercial and business districts and livable residential neighborhoods, correlated with supporting transportation and utility infrastructure that sustain natural open spaces, hillsides, and canyons.	LU-2.8	
62	SART TRAILHEAD AT METROLINK STATION	Construct a Santa Ana River Trailhead near Metrolink Station in West Corona. Assumes a trailhead size of approximately 2,500 - 5,000 square feet. Includes clearing and grubbing, landscaping and amenities. Assumes a small parking lot with 5 spaces. Will include minimum amenities, bench, trashcan, water fountain, bike, repair station and kiosk/signage.	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents to natural resources surrounding Corona.	PR-6.11	New GPCD Item
				PR-6.14	
			GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas.	CD-4.2	
			GOAL LU-2: A cohesive and integrated city of distinct and vital commercial and business districts and livable residential neighborhoods, correlated with supporting transportation and utility infrastructure that sustain natural open spaces, hillsides, and canyons.	LU-2.8	
63	SHADE INSTALLATION AT PARK PLAYGROUNDS	Install Shades for Playgrounds at Mountain Gate, Lincoln, Santana, and Cresta Verde Parks. FY24: Shade (sails and/or established trees) installed at Village Park playground and picnic area, Stagecoach, Husted and Rimpau Park playground. FY 26: Sierra Bella Park playground.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	FY23-24 Item #47
64	SHERIDAN PARK	There is an active CIP in FY 2024 to replace the playground equipment. This CIP will address deferred maintenance in this park.	GOAL PR-1: A well-designed system of parks and associated facilities that are sufficient in acreage, type, and distribution, that are designed to provide a quality recreational experience, and that meet the diverse needs of Corona residents.	PR-1.5	New GPCD Item
65	SKYLINE TRAIL ACCESS BRIDGE	To create a pedestrian access bridge to the trail to Hagador Canyon that is located within the Skyline Trail system.	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents	PR-6.8 PR-6.8	FY23-24 Item #48
66	TRAINING CENTER UPGRADES	Bathroom and storage enhancements at the Butler Building at the Fire Training Center at Corporation Yard. Enhancing the fire training building with gender-neutral bathroom facilities is essential to promote inclusivity and accommodate the diverse workforce within the fire department. Secured storage and program management space are equally crucial for optimizing training efficiency, ensuring that equipment and resources are properly maintained and readily accessible, ultimately enhancing the overall effectiveness of the training programs and safety measures within the facility.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.1	New GPCD Item

67	WARDLOW CANYON TRAIL CENTRAL/SOUTH	Construct the Wardlow Canyon Trail which connects from Fresno Canyon Trail to Foothill Parkway. Portions of the trail alignments are located within the City's borders, and portions are within the Cleveland National Forest. The alignments were named as priority trails by the Trails Working Group. Wardlow Canyon Trails are generally steeper in slope and preferred by mountain bikers. Amenities will include a bench, trashcan, water fountain, bike repair station and kiosk/signage. Trail markers at Foothill parkway and the intersection with Fresno Canyon Trail. Surface conditioning will be included as needed. Potential grant funding options include: Recreational Trails Program, Statewide Park Development and Community Revitalization Program, RAISE grant, Carbon Reduction Program, Land and Water Conservation Fund Grants, Highway Safety Improvement Program (HSIP), Affordable Housing and Sustainable communities program (AHSC)	GOAL PR-6: A comprehensive and quality system of off-road hiking, biking, and equestrian trails that are, to the extent feasible, accessible to people of all ages, and connect residents to natural resources surrounding Corona.	PR-6.11	New GPCD Item
				PR-6.14	
			GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas.	CD-4.2	
			GOAL LU-2: A cohesive and integrated city of distinct and vital commercial and business districts and livable residential neighborhoods, correlated with supporting transportation and utility infrastructure that sustain natural open spaces, hillsides, and canyons.	LU-2.8	
68	WAYFINDING PLAN/PROGRAM	Develop a city-wide wayfinding program to facilitate connections to destinations and trails. Potential grant funding opportunities with Carbon Reduction program.	GOAL CD-3: Well designed, high quality, and distinctive public and private signage that identifies key City districts, public facilities, buildings, and facilitates wayfinding.	CD-3.1	New GPCD Item
			GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas.	CD-4.1	
STREETS, TRAFFIC & STORM DRAINS					
69	6TH STREET BEAUTIFICATION AND REVITALIZATION	Phase I of the project involves the pavement rehabilitation of the southern parking lot. Phase II includes pavement rehabilitation of the northern parking lot, including pavement rehabilitation of the Sixth Street corridor and improvements to curb & gutter, water, sewer, storm drain systems, landscaping, irrigation, median, and general deferred maintenance between West Grand Boulevard and East Grand Boulevard.	GOAL ED-3: Promote the revitalization of targeted growth areas including the Downtown, North Main Street, southeast corner of the SR-91 and I-15 interchanges, the Sixth Street corridor, the North-West Quadrant, and the City's Sphere areas.	ED-3.4	FY22-23 Item #51
			GOAL ED-5: Pursue a range of financing opportunities to fund infrastructure and public facilities.	ED-5.1	
			GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.14	
70	ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) PHASE III AND MASTER PLAN UPDATE	Update the ATMS Master Plan; expand and upgrade the Advanced Traffic Management System to include Sierra del Oro, East Foothill, and other in-fill locations; and install technological and capacity upgrades system-wide. ATMS Phase III will collaborate with the Citywide inter-departmental telecommunication infrastructure.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.4	FY22-23 Item #52
				CE-1.5	
				CE-1.6	
			GOAL CE-3: Maximize the efficiency of the circulation system through the use of transportation system management strategies. Reduce total vehicular miles traveled in Corona through the development and improvement of alternative transportation modes, the reduction in the number of trips generated, and the reduction in trip distances.	CE-3.1	

71	BUTTERFIELD DRIVE ROAD RELOCATION	Relocate Butterfield Drive to provide access over proposed Army Corps of Engineers Alcoa Dike at Butterfield Park with transition to Smith Avenue on the east side of the Alcoa Dike and transition to the existing roadway alignment on the west side of the Alcoa Dike. Roadway relocation will be designed by Orange County Public Works design consultant and constructed as part of the Corps of Engineers dike construction project. The extent of pavement rehabilitation/repair will include approximately 33,500 square feet of existing pavement. The scope of work to be determined by the consulting engineering firm contracted to prepare the design.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.6	FY23-24 Item #52
72	CAJALCO / I-15 INTERCHANGE IMPROVEMENTS	Widen Cajalco Road from two to six lanes from Temescal Canyon Road to Bedford Canyon Road and reconstruct the existing interchange on Interstate 15 (I-15) at Cajalco Road to accommodate current and future traffic demands. The new six-lane bridge and all ramps will be widened and realigned. As stipulated in the Arantine Hills Development Agreement, the developer, The New Home Company, LP, is responsible for certain costs of the project.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element. GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-1.5 CE-2.5	FY23-24 Item #53
73	CHASE DRIVE IMPROVEMENTS - PHASE III	Installation of a storm drain swale system and construction of sidewalk and bike path improvements on Chase Drive from Sonrisa Drive to Garretson Avenue.	GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to accommodate users of all modes, abilities, and needs. GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety of the public and environment.	CE-5.1 CE-5.3 CE-5.8 IU-4.2	FY20-21
74	CITY OF CORONA GREEN ALLEYS	The Project will beautify alleyways by removing graffiti, trash, and debris, install solar lighting, replace existing distressed pavement with permeable pavement, and install wayfinding signage that will identify alleys as pedestrian pathways, communicate how to report graffiti for removal, and request for large trash pick-up. Moreover, the Project will install permeable pavement that will allow rainwater and other surface water runoff to infiltrate into the local water table or aquifer.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element. GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to accommodate users of all modes, abilities, and needs. GOAL LU-5: Distinct and well-maintained neighborhoods and districts that contribute to the identity, character, and image of Corona as a livable, diverse, innovative, and environmentally sustainable community. GOAL CD-4: A network of trails and greenways that interconnect Corona's parklands, open spaces, and drainages that provide hiking and bicycle opportunities and access into surrounding open spaces and natural areas.	CE-1.2 CE-5.1 LU-5.5 CD-4.1	FY23-24 Item #54
75	CITYWIDE ADA AND SIDEWALK IMPROVEMENTS	Installation / replacement of missing or damaged curbs, gutters, sidewalks, driveway approach and non-compliant curb ramps defined by accessibility standards related to the Americans with Disabilities Act (ADA) at locations citywide. Enhance safety and mobility for pedestrians.	GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to accommodate users of all modes, abilities, and needs.	CE-5.1	New GPCD Item
76	CITYWIDE ADA CURB RAMP IMPROVEMENTS	Installation of ADA-compliant curb ramps within public Right-of-Way throughout the City. This program will be based on the needs identified in the City's ADA Self Evaluation and Transition Plan.	GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to accommodate users of all modes, abilities, and needs.	CE-5.1	FY22-23 Item #56
78	CITYWIDE ALLEY IMPROVEMENTS	Design and prepare for construction of alley improvements within the circle at Grand Boulevard.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element. GOAL LU-5: Distinct and well-maintained neighborhoods and districts that contribute to the identity, character, and image of Corona as a livable, diverse, innovative, and environmentally sustainable community.	CE-1.2 LU-5.5	FY23-24 Item #56
79	CITYWIDE DYNAMIC MESSAGE SIGN RETROFIT	Retrofit eight existing Dynamic Message Sign (DMS) panels at six locations to restore functionality.	GOAL CD-3: Well designed, high quality, and distinctive public and private signage that identifies key City districts, public facilities, buildings, and facilitates wayfinding.	CD-3.1	FY22-23 Item #59

80	CITYWIDE STORM DRAIN CATCH BASIN FILTERS	This project will be to purchase and install trash capturing devices throughout the City to approximately 1,200 catch basins. The devices are required as part of the Municipal Separate Storm Sewer System (MS4) permit. As such, the trash capturing devices will be included in the new MS4/NPDES Permit once it's adopted. Compliance of this requirement must be within 10 years from the date the Permit is adopted. The project budget is for device installation only (does not include Maintenance Costs). Relative to the City's Trash Capturing Device Pilot Program (to install Connector Pipe Screens to the catch basins) and the quotes received from 3	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.8	FY22-23 Item #40
			GOAL IU-2: Minimize water consumption and urban runoff generation through site design, the use of water conservation systems, and other techniques.	IU-2.9	
			GOAL IU-5: Ensure that urban runoff from existing and new development does not degrade the quality of the City's surface waters, groundwater system, and other sensitive environmental areas.	IU-5.1	
81	CITYWIDE STREET PAVEMENT REHABILITATION	Pavement rehabilitation for local and major streets in accordance with the current Pavement Management Study. Rehabilitation may include reconstruction paving,	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the	CE-1.2	FY22-23 Item #53
				CE-1.3	
82	CITYWIDE TRAFFIC SIGNAL MODIFICATIONS	Provide modifications to three existing traffic signals for increased safety.	GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	FY22-23 Item #76
83	CITYWIDE TRAFFIC SIGNAL OPTIMIZATION	Citywide arterial traffic optimization utilizing artificial intelligence with advanced traffic algorithms to produce real time traffic signal timing adjustments. This project aims to reduce vehicle delays, environmental impacts, and improve quality of life for motorists in Corona.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.6	FY21-22 Item #71
			GOAL CE-3: Maximize the efficiency of the circulation system through the use of transportation system management strategies. Reduce total vehicular miles traveled in Corona through the development and improvement of alternative transportation modes, the reduction in the number of trips generated, and the reduction in trip distances.	CE-3.1	
84	CORONA DRAIN LINE 9A CONSTRUCTION	Constructs a master-planned underground storm drain to provide flood protection to businesses and residences along Magnolia Avenue. The project will collect runoff at	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.1	FY23-24 Item #62
				IU-4.2	
85	CITY OF CORONA GREEN ALLEYS	The Project will beautify alleyways by removing graffiti, trash, and debris, install solar lighting, replace existing distressed pavement with permeable and impermeable pavement, and install wayfinding signage that will identify alleys as pedestrian pathways, communicate how to report graffiti for removal, and request for large trash pick-up. Moreover, the Project will install permeable pavement that will allow rainwater and other surface water runoff to infiltrate into the local water table or aquifer.	GOAL LU-5: Distinct and well-maintained neighborhoods and districts that contribute to the identity, character, and image of Corona as a livable, diverse, innovative, and environmentally sustainable community.	LU-5.1	FY21-22
				LU-5.15	
				LU-5.16	
			GOAL LU-6: A community that promotes sustainability in the planning, design, and construction of developments to create a more livable community and achieve broader	LU-6.1	
				LU-6.2	
			GOAL LU-7: Residential neighborhoods that contain a diversity of housing and supporting uses to meet the needs of Corona's residents and that are designed to enhance livability and a high quality of life.	LU-7.10	
			GOAL ED-3: Promote the revitalization of targeted growth areas including the Downtown, North Main Street, southeast corner of the SR-91 and I-15 interchanges, the Sixth Street corridor, the North-West Quadrant, and the City's Sphere areas.	ED-3.1	
86	CORONA MDP LINE 5	This project consists of installing an underground storm drain to collect runoff on Sherman Avenue, south of Railroad Street. The storm drain will extend westerly along Railroad Street to Smith Street to discharge runoff into an existing City-owned storm drain. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-8-00280.	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.2	New GPCD Item
				IU-4.3	
			GOAL IU-5: Ensure that urban runoff from existing and new development does not degrade the quality of the City's surface waters, groundwater system, and other sensitive environmental areas.	IU-5.1	
87	CORONA SOUTH MAIN STREET STORM DRAIN	Consists of installing an underground storm drain from Mission Road to the existing Line 1-G storm drain at East Olive Street. The project will alleviate flooding from the area. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-6-10033.	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.2	New GPCD Item
				IU-4.3	
			GOAL PS-2: Adequate protection of the health, safety, and welfare of the public, property and economic losses, and community social and service functions from flooding and dam inundation events.	PS-2.5	
88	EAST GRAND BOULEVARD STORM DRAIN CONSTRUCTION	This project installs underground storm drain along East Grand Boulevard between East 7th Street and the 91 Freeway that will connect to the recently-constructed	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.1	FY22-23 Item #60
				IU-4.2	
89	FOOTHILL PARKWAY WESTERLY EXTENSION	Design and construction of Foothill Parkway from Trudy Way to Paseo Grande, including full street improvements for a new four lane roadway.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.5	FY23-24 Item #64

			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
90	GILBERT AVENUE PUBLIC IMPROVEMENTS	Construction of missing public improvements associated with Parcel Map 32265.	GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to accommodate users of all modes, abilities, and needs.	CE-5.1, 5.2, 5.3, 5.8.	FY22-23 Item #61
91	INFRA SR-91 CORRIDOR	Support for Riverside County Transportation Commission's (RCTC) pursuit of federal funding for the Rebuilding America (INFRA) program for the State Route 91 Workforce to Workplace Vitality Network, consisting of the 15/91 Express Lanes Connector Project, the 71/91 Interchange Improvement Project, and the 91 Corridor Operations Project and declares the City's intent to financially partner with RCTC on these three projects pursuant to future fiscal year budget actions.	GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.1	FY21-22 Item #68
92	MAGNOLIA AVENUE BRIDGE AND ROADWAY WIDENING	Widening of Magnolia Avenue between El Camino Avenue and All American Way which includes widening of the bridge that crosses the Temescal Wash.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.5	FY22-23 Item #63
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
93	MCKINLEY STREET GRADE SEPARATION	Construction of a new bridge over the BNSF Railroad tracks at McKinley to eliminate the current at-grade crossing.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.5	FY23-24 Item #68
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
			GOAL CE-6: Facilitate goods movement to support local commerce, while protecting residents and visitors from the negative effects of noise, vibration, and air pollution typically associated with truck operations and rail service.	CE-6.5	
94	NORTH MAIN STREET CHANNEL	Upgrade the existing City-owned open channel, approx. 1,800 feet from North Cota Street to the confluence with the existing Oak Street Channel. The project will also provide flood protection to the existing City-owned buildings and facilities adjacent to the channel. In partnership with Riverside County Flood Control and Water Conservation District; project number 2-8-00060.	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.2	New GPCD Item
			GOAL PS-2: Adequate protection of the health, safety, and welfare of the public, property and economic losses, and community social and service functions from flooding and dam inundation events.	IU-4.3 PS-2.5	
95	ONTARIO AVENUE WIDENING AT I-15	Widening of Ontario Avenue at I-15; between Compton Avenue and State Street from 4 lanes to 6 lanes.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.5	FY21-22 Item #73
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that	CE-2.4	
				CE-2.5	
96	ONTARIO AVENUE WIDENING AT LINCOLN AVENUE	Widen Ontario Avenue from 4 lanes to 6 lanes between Lincoln Avenue and Buena Vista Avenue, construct the missing civil improvements on the south side of Ontario Avenue from Lincoln Avenue to Conejo Street, construct raised median islands on Ontario Avenue between Lincoln Avenue and S. Vicentia Avenue, completing consistency of the Ontario Avenue corridor.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.5	FY23-24 Item #70
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that	CE-2.4	
				CE-2.5	
97	RADIO ROAD RAILROAD GRADE CROSSING IMPROVEMENTS	The Radio Road Railroad Grade Crossing Improvement Project, consists of a federally funded, reimbursable project for railroad-highway at-grade crossing improvements. The project is administered by the California Department of	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	CE-1.5	FY23-24 Item #71

		Transportation, with whom the City would enter into a project funding agreement. Generally, CPUC section 130 projects are 90 percent federally funded and require a local agency match of 10 percent. Due to the California Department of Transportation's surplus of toll credit funding, the State has opted to cover the agency match portion with these funds. Therefore, the Radio Road Railroad Grade Crossing Improvement Project is 100 percent reimbursable to the City.	GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
			GOAL CE-6: Facilitate goods movement to support local commerce, while protecting residents and visitors from the negative effects of noise, vibration, and air pollution typically associated with truck operations and rail service.	CE-6.5	
98	SIDEWALK GAP CLOSURE AT CHASE DR. & SMITH AVE.	A Sidewalk Gap Closure (SGC) will be carried out at Chase Drive (between Gilbert Avenue and Thacker Drive) and Smith Avenue south of SR-91 to improve safety and connectivity for pedestrians. Scope of work for the Chase Drive project includes	GOAL CE-5: Develop and maintain convenient bikeway and pedestrian systems to satisfy both recreational desires and transportation needs using a complete streets approach to accommodate users of all modes, abilities, and needs.	CE-5.1 CE-5.2 CE-5.3	FY21-22 Item #64 & #77
99	SOUTH JOY STREET STORM DRAIN CONSTRUCTION	Construct an underground storm drain to stet 7th Street and convey it to the existing culvert under the 91 Freeway. In partnership with Riverside County Flood Control	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.1 IU-4.2	FY23-24 Item #73
100	SOUTH VICTORIA AVENUE STORM DRAIN CONSTRUCTION	Consists of installing an underground storm drain to collect runoff at 7th Street and convey it to the existing culvert under the 91 Freeway to reduce flooding along	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.1 IU-4.2	FY23-24 Item #74
101	TRAFFIC SIGNAL INSTALLATION AT AUTO CENTER DRIVE / METROLINK STATION	Installation of a new traffic signal on Auto Center Drive at the entrance to the West Corona Metrolink Station. This project is fully funded by Riverside County Transportation Commission (RCTC) under the terms of a Reimbursement Agreement. This was part of the Auto Center Drive Grade Separation Project.	GOAL CE-3: Maximize the efficiency of the circulation system through the use of transportation system management strategies. Reduce total vehicular miles traveled in Corona through the development and improvement of alternative transportation modes, the reduction in the number of trips generated, and the reduction in trip distances.	CE-3.1	FY22-23 Item #74
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
			GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the	CE-1.3 CE-1.6	
102	TRAFFIC SIGNAL INSTALLATION AT BEDFORD CANYON / GEORGETOWN	Safety and Traffic Infrastructure. As part of the development agreement with the New Home Company for the Arantine Hills Development, a new traffic signal is required to be funded entirely by the developer prior to the issuance of the first production building permit. The new traffic signal at Bedford Canyon Road and Georgetown Drive will help improve traffic circulation in the area by replacing the existing all-way stop signs. This traffic signal was included as a traffic mitigation measure for the Arantine Hills Development to improve traffic flow and traffic safety to the region. The project will include the construction of a new traffic signal, improvements to Americans with Disabilities Act (ADA) facilities in the area,	GOAL CE-3: Maximize the efficiency of the circulation system through the use of transportation system management strategies. Reduce total vehicular miles traveled in Corona through the development and improvement of alternative transportation modes, the reduction in the number of trips generated, and the reduction in trip distances.	CE-3.1	FY22-23 Item #75
			GOAL ED-5: Pursue a range of financing opportunities to fund infrastructure and public facilities.	ED-5.3	
			GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the	CE-1.3 CE-1.6	
103	TRAFFIC SIGNAL INSTALLATION AT MASTERS DRIVE / CALIFORNIA AVE	Design and installation of traffic signal for intersections at Masters/California and Upper/Valencia along with communication to connect to the City's Traffic Management Center.	GOAL CE-3: Maximize the efficiency of the circulation system through the use of transportation system management strategies. Reduce total vehicular miles traveled in Corona through the development and improvement of alternative transportation modes, the reduction in the number of trips generated, and the reduction in trip distances.	CE-3.1	FY22-23 Item #72
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
			GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the	CE-1.3 CE-1.6	
104	TRAFFIC SIGNAL MAINTENANCE FACILITY	Traffic signal maintenance facility for the storage of traffic signal poles, arms, heads, cabinets, and other traffic related parts and equipment.	GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the	CE-1.3 CE-1.6	FY23-24 Item #78 (Related to FY21-22 Item #71)
105	TRAFFIC SIGNALS ON PROMENADE AVENUE EAST OF MCKINLEY STREET		GOAL CE-3: Maximize the efficiency of the circulation system through the use of transportation system management strategies. Reduce total vehicular miles traveled in Corona through the development and improvement of alternative transportation modes, the reduction in the number of trips generated, and the reduction in trip distances.	CE-3.1	New GPCD Item
			GOAL CE-2: A network of regional roadway facilities to ensure the safe and efficient movement of people and goods from within the City to areas outside its boundaries and that reduce regional cut-through traffic in the City.	CE-2.5	
			GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of	CE-1.3	

			all ages and abilities while maintaining context sensitivity to the land uses identified in the	CE-1.6	
106	WEST RINCON STREET IMPROVEMENTS	Improves Rincon Street and drainage facilities between Smith Avenue and Lincoln Avenue to alleviate flooding and debris on the roadway. Construction would	GOAL IU-4: Adequate planning, construction, maintenance, and funding for storm drainage and storage control facilities to support permitted land uses and protect the health and safety	IU-4.1 IU-4.2	FY20-21
TECHNOLOGY & COMMUNICATIONS					
107	ACCESS CONTROL REPLACEMENT	The City's access control system is beyond its end of life, is no longer supported by the vendor, and continues to have difficulty finding replacement parts to keep the current system functional. As part of migrating the City's camera system to Genetec, IT has been migrating access control over to Genetec Access Control. With this funding, the IT department can continue migrating off of the legacy system and over	GOAL IU-8: Allow for the provision of an adequate, safe, and orderly supply of telecommunication infrastructure to support existing and future land uses within the City. GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	IU-8.1 IU-8.3 PS-7.7	New GPCD Item
108	CITY BROADCAST SYSTEM OVERHAUL	Overhauling the City's broadcast system will help secure broadcast quality and reduce technological breakdowns strengthening the City's transparency of public	GOAL HC-1: Meaningful opportunities for participation in the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies that affect	HC-1.1 HC-1.3	FY23-24 Item #79
109	CITY HALL SECURITY IMPROVEMENTS	City Hall security improvements as related to active shooter incidents or threats against City employees and citizens.	GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-7.7	FY23-24 Item #80
110	CITY UNIFIED CAMERA PROJECT, PHASE II	Phase II for the closed-circuit television (CCTV) high definition cameras and supporting infrastructure Citywide for the Police Department to monitor various locations/areas. Phase II includes new cameras to be purchased as needed for the City Hall parking lot/dropbox, 15 Parks, traffic infrastructure, and various water and wastewater facilities.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona. GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-5.1 PS-7.7	FY23-24 Item #81
111	CITYWIDE BADGE ACCESS SYSTEM UPGRADE	Upgrade the Badge Access System.	GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-7.7	FY22-23 Item #42
112	CITYWIDE FIRE STATIONS FIREWALL REPLACEMENT	Replacement of end of life firewalls located at the 7 Fire Stations.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	PS-8.4	FY22-23 Item #26
113	CITYWIDE UNIFIED CAMERA PROJECT PHASE I	Design to combine and add CCTV high definition cameras and supporting infrastructure Citywide so that the Police Department can monitor various locations/areas. Phase I will include the 444 existing cameras and new ones to be purchased as needed for City Hall, the Police Station, Temescal PS Facility, Corporation Yard Buildings, Library, Fleet and Warehouse, three cell site towers, and the following parks: Butterfield, Citrus, City, Cresta Verde, Mountain Gate, and	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona. GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	PS-5.1 PS-7.7	FY23-24 Item #84
114	COMMUNICATIONS STUDIO AT CITY HALL	The Communications Studio will provide the proper infrastructure to produce the quantity and quality of digital media called for in the Strategic plan. The studio will	GOAL HC-1: Meaningful opportunities for participation in the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies that affect	HC-1.1 HC-1.3	FY23-24 Item #85
115	DEVICE COMPLIANCE -SECURITY REMEDIATION	Implement a solution that ensures devices meet security compliance before allowing access to the network.	GOAL IU-8: Allow for the provision of an adequate, safe, and orderly supply of telecommunication infrastructure to support existing and future land uses within the City. GOAL PS-7: Encourage the use of land use and development configuration and site design standards within residential and other developments to minimize crime and improve the safety for residents, visitors, and employees.	IU-8.1 IU-8.3 PS-7.7	FY21-22 Item #21
116	ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)	Deployment of a new Electronic Document Management System (EDMS) including third party project management. The City Clerk and City Attorney's Office require an Electronic Document Management System (EDMS) to collect, manage, tag, and archive the City's documents for public records.	GOAL HC-1: Meaningful opportunities for participation in the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies that affect the health and well-being of individuals and a community.	HC-1.1	FY22-23 Item #21

117	EMERGENCY 911 PHONE SYSTEM REPLACEMENT	The Public Safety Access Points 9-1-1 phone system has reached its end of life and needs to be replaced. The equipment is typically replaced on a five-year life cycle. The current system was last replaced in 2016 and the system was able to be sustained two years longer with a maintenance plan. The California Office of Emergency Services is implementing NG-911 to transition from an analog 911 system to a digital and Internet Protocol (IP) based system. A new call-handling platform is necessary to utilize the secure, interconnected IP and cloud-based networks that allows for seamless communication between the 9-1-1 caller and dispatcher.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	PS-5.1	FY21-22 Item #23
118	EMERGENCY OPERATIONS CENTER UPGRADE	Updating of the Emergency Operations Center (EOC) audio and video equipment and adding the capability to broadcast from the EOC in case of emergency or disaster.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona. GOAL PS-11: Effective emergency response to disasters that limits the loss of life, curtails property damage and social dislocation, enhances emergency preparedness through community education and self-help programs, and minimizes damages and injuries.	PS-5.1 PS-11.6	FY21-22 Item #23
119	NEW VHF RADIO SIMULCAST AND BACKHAUL SYSTEM	The VHF system is the communication method for the Fire Department and the backup communication method for the Police Department. The existing equipment has reached its end of life and is becoming no longer serviceable. In its current condition, the system will soon reach a point where we cannot maintain it and keep it online.	GOAL PS-8: Ensure that there is an adequate service level of fire protection and suppression services provided for all residents, visitors, and businesses throughout the City of Corona to meet community expectations and budgetary resources for safety.	IU-8.2	FY21-22 Item #29
120	NEW VOICE OVER INTERNET PROTOCOL PHONE SERVICE	The project will involve designing, building, and implementing a new hosted Voice Over Internet Protocol (VoIP) phone system for the City.	GOAL LU-15: A mix of governmental service, institutional, educational, recreational, and utility facilities that support the needs of Corona's residents and businesses and improve the quality of life in the community.	LU-15.1	FY23-24 Item #92
121	PD REPLACEMENT NETWORK SWITCHES	The primary Cisco 4510 network switches should be replaced at PD Headquarters, which are 12 years old and became end-of-life four years ago. Network switches are the backbone of how all networked computer infrastructure communicates.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	PS-5.1	FY21-22 Item #31
122	POLICE CAD/RMS SYSTEM	Computer Aided Dispatch (CAD) and Records Management System (RMS) that will interface and integrate records and data for all public safety needs.	GOAL PS-5: Ensure that there is an adequate service level of law enforcement services provided for all residents, visitors, and businesses throughout the City of Corona.	PS-5.1	FY23-24 Item #94
123	UTILITY BILLING SOFTWARE SYSTEM UPGRADE	Upgrade of the utility billing software system.	GOAL LU-15: A mix of governmental service, institutional, educational, recreational, and utility facilities that support the needs of Corona's residents and businesses and improve the quality of life in the community.	LU-15.1	FY23-24 Item #96
UTILITIES					
124	ALCOA DIKE POTABLE WATER NON-COMPENSABLE	The Alcoa Dike project will be designed and constructed by the County of Orange. The City of Corona will pay its own share of the project. The project is designed to protect adjacent businesses along Rincon Street from a 190-year flooding event. The dike will be approximately 30 feet tall at its highest point.	GOAL PS-2: Adequate protection of the health, safety, and welfare of the public, property and economic losses, and community social and service functions from flooding and dam inundation events. GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an GOAL IU-2: Minimize water consumption and urban runoff generation through site design, the use of water conservation systems, and other techniques.	PS-2.7 IU-1.3 IU-1.9 IU-2.1	FY22-23 Item #79
125	ALCOA RECLAIMED WATER EFFLUENT RELOCATION AND PIPE REMOVAL	The Alcoa Dike project will be designed and constructed by the Orange County Flood Control Division. The City of Corona will pay its own share of the project. This work is mandated by the Army Corps.	GOAL PS-2: Adequate protection of the health, safety, and welfare of the public, property and economic losses, and community social and service functions from flooding and dam inundation events. GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an GOAL IU-2: Minimize water consumption and urban runoff generation through site design, the use of water conservation systems, and other techniques.	PS-2.7 IU-1.3 IU-1.9 IU-2.1	FY22-23 Item #79
126	ARCADIA/MINNESOTA WATERLINE	This project will replace approximately 1,680 linear feet of undersized asbestos	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems	IU-1.1	FY22-23 Item #81

	REPLACEMENT	cement and steel waterlines with 8-inch Ductile Iron Pipe (DIP).	that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.2 IU-1.3	
127	BOOSTER PUMP STATION IN 1220-ZONE	Currently, 1380-Zone potable water is delivered from the southeast side of Corona, creating significant head losses across the distribution system. A booster pump station is needed to pump water directly from the 1220-Zone distribution main in Foothill Parkway to serve the Skyline Development and fill a future 1380-Zone	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3 IU-1.9	FY21-22 Item #82
128	BOOSTER STATION REHABILITATION AT VARIOUS LOCATIONS	This program is dedicated to the rehabilitation of various booster stations throughout the City.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY22-23 Item #82
129	BURD TRANSFORMER REPLACEMENTS AT VARIOUS LOCATIONS	The purpose of this project is to move Burd Transformers from underground to above ground where possible. The objective is to change out the 25 kVa Burds with 50 or 70 kVa Burd or aboveground Pad Mount Transformer (PMT). This is an ongoing replacement of the 25 and 50 KV Burd transformers as they undersized and are reaching the later portion of the life cycle. Without this project coming to completion, we risk load issue causing potential service interruptions to the City Customers in Dos Lagos.	GOAL IU-7: Reliable and safe natural gas, electrical, and renewable energy supplies and facilities to support existing and future uses within Corona.	IU-7.3	FY21-22 Item #1
130	CARMELITA AVENUE WATER MAIN INSTALLATION	The existing 4-inch potable water main on Carmelita Avenue experienced four failures in the last 8 months causing disruptions in service and flooding of a property. The area has also experienced main breaks along Arcadia Street which is adjacent to Carmelita Avenue. The waterlines, which are a mix of steel pipe and asbestos cement pipe, were originally installed in 1957 making them 66 years old.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY23-24
131	CENTRIFUGE INSTALLATION AT WATER RECLAMATION FACILITY #1	This project is for the installation of a second centrifuge at Water Reclamation Facility #1. A wastewater centrifuge is a separation machine that utilizes a	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY21-22 Item #112
132	CITYWIDE AMI METER REPLACEMENT	This project will replace Citywide direct read water meters with AMI meters.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY21-22 Item #84
133	COMMON WELL 22 UPGRADES	This project will have the common well line reconstructed with new piping, gate valves, Bailey valve, air-vacs, "hot box" enclosures, new fencing, relocated hydrant, and the lot graded with new asphalt.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY22-23 Item #86
134	COTTONWOOD COURT WATERLINE REPLACEMENT	Replace 1,115 LF of 8-inch ACP Waterline with 8-inch DIP in Cottonwood Court. Repeated waterline leaks indicate the existing AC pipe is failing. Waterline needs to be replaced ahead of pavement rehabilitation project.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY21-22 Item #106
135	CYPRESS POINT DR. / OAKLAND HILLS DR. WATER MAIN REPLACEMENT	This project will replace approximately 1,630 LF of six-inch C900 pipe with restrained joints, four (4) fire hydrants and thirty (30) one-inch water services on Cypress Point Drive and Oakland Hills Drive loop. The waterline was installed in 1962 making it 60 years old and has reached its useful life expectancy. A failure of a water pipeline can put customers out of water for the duration of the time it takes to repair or replace the pipeline.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY21-22 Item #106
136	DESALTER SURGE ANTICIPATOR	This project will design and install a surge anticipator at the Desalter to prevent water surges or failures that could occur when the system loses power.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY22-23 Item #90
137	DIGESTER EQUIPMENT REHAB AND ELECTRICAL UPGRADE	Water Reclamation Facility 1 Digesters 1,2 and 3 mechanical and electrical upgrade to bring obsolete electrical gear and equipment up to standards and improve	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an	IU-1.2 IU-1.3	New GPCD Item
138	DOWNTOWN SIXTH STREET WATERLINE REPLACEMENT	This project involves the design and construction of approximately 4,600 LF of 8-inch ductile iron waterlines between Fifth and Seventh Streets and between Ramona Avenue and East Grand Boulevard.	GOAL ED-3: Promote the revitalization of targeted growth areas including the Downtown, North Main Street, southeast corner of the SR-91 and I-15 interchanges, the Sixth Street corridor, the North-West Quadrant, and the City's Sphere areas. GOAL ED-5: Pursue a range of financing opportunities to fund infrastructure and public facilities.	ED-3.4 ED-5.1	FY22-23 Item #92

			<p>GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.</p> <p>GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.</p>	<p>CE-1.14</p> <p>IU-1.2</p>	
139	ELECTRICAL VAULTS WATER INFILTRATION MITIGATION AT VARIOUS LOCATIONS	This project will design and construct new electrical vaults throughout the city. New design and construction will help eliminate water accumulating inside the existing vault.	GOAL IU-7: Reliable and safe natural gas, electrical, and renewable energy supplies and facilities to support existing and future uses within Corona.	IU-7.3	FY22-23 Item #1
140	EMERGENCY GENERATORS AT VARIOUS LOCATIONS	This project will install emergency back-up generators for critical Utilities Department (UD) facilities. Replacing them will ensure backup power is available when unexpected outages occur. Parts are becoming hard to find due to the age of	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	<p>IU-1.1</p> <p>IU-1.2</p> <p>IU-1.3</p>	FY21-22 Item #92
141	FLOW METER UPGRADE AT VARIOUS LOCATIONS	Project will replace and upgrade existing flow meters at various sites throughout the City.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	<p>IU-1.1</p> <p>IU-1.2</p> <p>IU-1.3</p>	FY22-23 Item #93
142	GALLOWAY LANE SEWER EXTENSION	The Galloway Sewer Extension project will construct sewer lines and appurtenances necessary to connect certain private properties located on Galloway Lane to the	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	<p>IU-3.1</p> <p>IU-3.3</p>	FY23-24 Item #115
143	GLEN IVY WATER TREATMENT PLANT	New water treatment plant at Glen Ivy for the Coldwater Basin well. The Glen Ivy Wells are under the direct influence of surface water and require 3 log removal. The installation of this facility will provide the needed filtration and CT that must be	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	<p>IU-1.1</p> <p>IU-1.2</p> <p>IU-1.3</p>	FY23-24 Item #118
144	GRAND QUAD WATERLINE REPLACEMENT	This project will combine all of the Grand Quadrant waterline projects under one parent CIP. Child CIPs will be requested as projects are ready for construction. This project will begin with the design for all of the waterlines within the circle then	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	<p>IU-1.1</p> <p>IU-1.2</p> <p>IU-1.3</p>	FY22-23 Item #95
145	GREEN RIVER LIFT STATION GENERATOR UPGRADE	The current generator has experienced multiple failures, requiring us to rent generators. The parts to this generator are obsolete. This generator services a lift station that is next to a river, in an isolated area that can become congested due to traffic, making reliability a top priority.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.3	New GPCD Item
146	HIGH MAINTENANCE SEWER PIPING REHABILITATION AT VARIOUS LOCATIONS	Assessment of the sewer hot spots and quarterly spots to identify the deficiencies and come up with a plan to eliminate the deficiencies and move away from monthly	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	<p>IU-3.1</p> <p>IU-3.3</p>	FY22-23 Item # 117
147	HYDRO-PNEUMATIC TANK REPLACEMENTS	Mabey Canyon and Aquino Hydro tanks have exceeded life expectancy. The tanks provide the pressure required for fire protection in the community. In the first year, design will be completed to determine the tanks' specification, and engineer's estimate will be provided.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.3	New GPCD Item
148	GRANULAR ACTIVATED CARBON TREATMENT PLANT MEDIA REPLACEMENT	This project will consist of removal and disposal of existing media, procurement, and installation of new GAC. This project will aid in the removal of PFAS and TCP from existing well sources, allowing the utility to utilize more local ground water.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	<p>IU-1.1</p> <p>IU-1.2</p> <p>IU-1.3</p>	FY23-24 Item #121
149	JAMES STREET SEWER EXTENSION	Construct 410 LF of new 8-inch sewer in James Street. Extend sewer to enable properties currently on septic systems to connect to sewer.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	<p>IU-3.1</p> <p>IU-3.3</p>	FY23-24 Item #122
150	LESTER FILTERS DIFFERENTIAL PRESSURE CELL REPLACEMENT	Filter effluent flowmeters at the Lester Water treatment Plant will be replaced to the current standard of mag meters. Current mag meters are more reliable when reading the effluent water leaving each filter.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY23-24 Item #123
151	LESTER INLET VALVE RELOCATION	The project will relocate a valve onto property into an open vault with staircase powered by plant generation.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY22-23 Item #96
152	LESTER POST DISINFECTION STATION	This project will relocate the post disinfection injection point onto 30" filter effluent line between filters and Contact Chlorine Basin, as well as install two injectors.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY22-23 Item #97
153	LIBERTY AVENUE WATERLINE REPLACEMENT	Replace 1,115 LF of 8-inch ACP Waterline with 8-inch DIP on Liberty Avenue. Repeated waterline leaks indicate the existing AC pipe is failing. Waterline needs to	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an	<p>IU-1.1</p> <p>IU-1.2</p>	FY22-23 Item #105

		be replaced ahead of pavement rehabilitation project. Though this does not rank as	equitable, efficient, and sustainable manner.	IU-1.3	
154	OLD TEMESCAL ROAD RECLAIMED WATERLINE	This project proposes to extend the existing reclaimed water pipeline system by constructing a new 8" diameter reclaimed waterline and appurtenances in Old Temescal Road between Compton Ave and Fullerton Ave. This project will increase	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY21-22 Item #95
155	PFAS AND 1, 2, 3-TCP REMEDIATION	The addition of one GAC vessel at the Ion Exchange Treatment Plant, and modification of existing piping. This will also add dedicated lead and lag GAC vessels to both well 7a and 8a. This will allow more flow through the facilities while creating a true lead lag configuration and aid with media change outs, monitoring, and increasing groundwater production. This project will lower overall concentrations of PFAS and TCP.	GOAL PS-3: Ensure that the health, safety, and general welfare of residents and visitors of the City of Corona, including the overall health of the natural environment, is provided through good land use planning and strict adherence and enforcement of the City of Corona Hazardous Material Area Plan, Local Hazard Mitigation Plan, California Fire Code, Certified Unified Program Agency, and other pertinent sources and documents. GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner. GOAL ER-1: Enhancement, protection, and management of the quality and quantity of hydrologic resources in Corona to ensure its long-term quality and sustainability.	PS-3.9 IU-1.8 ER-1.2 ER-1.4	FY23-24
156	PLANT 1A SECONDARY CLARIFIER CONCRETE DECKS	This project will address rusting and concrete spalling at the Water Reclamation Plant #1A secondary clarifier concrete decks. There is	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #131
157	REPIPE WELL 14	This project will be re-piping and equipping Well 14A to replace Well 14 at Corona High School. Though this project ranked as a medium priority, this project is already in motion and will remain in the current budget. Well 14's well casing is currently in	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY23-24 Item #129
158	REPLACE DESALTER MOTORIZED OPERATING VALVES	The current motorized operating valves (MOVs) are over 20 years old, and the parts are obsolete and no longer available. We are targeting to replace 15 MOVs, and the	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an	IU-1.2 IU-1.3	New GPCD Item
159	RESEARCH/RAILROAD SEWER LINE REPLACEMENT	The project will replace approximately 200 LF of sewer lines in two locations. The City received fair share payments from the Thomas Ranch LLC development agreement to be used to construct the sewer. Additional sewer flow from the	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.1 IU-3.2 IU-3.3	FY23-24 Item #130
160	RIDGEVIEW TERRACE WATER MAIN INSTALLATION	The existing 6-inch potable water main on Ridgeview Terrace experienced 9 failures in the last 5 years causing disruptions in service, street closures, and costly street repairs. The waterline, which is asbestos cement pipe, was originally installed in 1961 making it 62 years old.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.3	FY23-24 Item #
161	RUDELL ROAD SEWER EXTENSION	Construct 1,600 LF of new 8-inch sewer in Ontario Avenue and Rudell Road. This project will extend sewer to enable properties currently on septic systems to	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY23-24 Item #131
162	SEWER MAIN REHABILITATION AT VARIOUS LOCATIONS	Rehabilitation of sewer main infrastructure based on CCTV findings before they become emergencies. Necessary for the functioning of the sewer collection system.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #117
163	SIERRA DEL ORO GENERATOR REPLACEMENT PROJECT	Replace existing Onan generator with a CAT generator with Rypos particulate filter. Current generator parts are obsolete, and generator is nearing its useful life.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #116
164	SIERRA DEL ORO LIFT STATION AND PIPELINES	The construction of a 1.7 million gallons per day (MGD) average dry weather flow (ADWF) Wet Well/Dry Well Sewer Lift Station with 2600 linear feet (LF) of 12"	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #119
165	SIERRA DEL ORO LIFT STATION GENERATOR REPLACEMENT PROJECT	Existing generator is past its useful life and must be replaced to prevent potential sanitary sewer overflow (SSO).	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #116
166	SIXTH STREET CORONA MALL WATERLINE	Replace two sections of 8" Asbestos Cement Pipe (ACP) running east-west through the Corona Mall property. There is approximately 978 LF of 8" ACP running underneath the Corona South Mall parking lot. ACP's useful life is estimated to be approximately 70 years, but this life span is dependent on several major factors, that include the ACP's physical characteristics, age (the ACP pipes targeted for replacement are 50+ years of age), buried underground environment, internal pipe degradation due to its operation pressure, flow rate, and biodegradation of the pipe wall thickness. Such ACP degradation, combined with the proposed reconstruction of the South Corona Mall, can accelerate the ACP degradation or cause catastrophic	GOAL ED-3: Promote the revitalization of targeted growth areas including the Downtown, North Main Street, southeast corner of the SR-91 and I-15 interchanges, the Sixth Street corridor, the North-West Quadrant, and the City's Sphere areas. GOAL ED-5: Pursue a range of financing opportunities to fund infrastructure and public facilities. GOAL CE-1: A roadway network of complete streets that provide accessibility for all users of all ages and abilities while maintaining context sensitivity to the land uses identified in the Land Use Element.	ED-3.4 ED-5.1 CE-1.14	FY22-23 Item #51

		failure of potable water pipes from construction activities like soils compaction that can vibrate the pipes and crack them. Therefore, replacement of the ACP is recommended prior to the reconstruction of the parking lot.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.2	
167	SMITH AND RINCON LIFT STATION PIPING UPGRADE/PAVING	Lift stations need to have proper flow meters to determine how the station is operating. In order to install new flow meters, the discharge piping must be brought	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #120
168	STAGECOACH LIFT STATION MOTOR CONTROL CENTER AND GENERATOR	This project will replace the Stagecoach Lift Station Motor Control Center (MCC) to City Standards and upgrade the generator. The current Motor Controls are old, parts	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY23-24 Item #138
169	TEMESCAL VALLEY WATER DISTRICT METER INSTALLATION	Install a meter and related solar equipment for tracking of water supplied to Temescal Valley Water District. A meter will allow the Utilities Department to track and bill for water supplied to Temescal Valley Water District when Western	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY23-24 Item #139
170	TRANSFORMER LIFECYCLE REPLACEMENTS AT VARIOUS LOCATIONS	Approximately 175 older transformers are at the end of their life cycle and this project will target replacements over a 6 year period, prior to aged equipment failures, and will strategically reduce uncontrolled service outages. The project will strategically target transformers prior to equipment failure.	GOAL IU-7: Reliable and safe natural gas, electrical, and renewable energy supplies and facilities to support existing and future uses within Corona.	IU-7.3	FY22-23 Item #5
171	WARDLOW ROAD SEWER RELOCATION	The project consists of replacing a sewer main underneath the SR91 freeway within the Caltrans right-of-way with approximately 300 LF of 24-inch VCP sewer in a 42-inch steel casing.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.1 IU-3.3	FY22-23 Item #122
172	WATER PIPE REPLACEMENT AT VARIOUS LOCATIONS	Replacement of asbestos cement pipe that has reached its life span and has had multiple breaks in the last few years. Includes Ridgeview Terrace, Sherborn south of Railroad, and alleyway behind 800 South Victoria. This project is necessary to	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY21-22 Item #106
173	WATER RECLAMATION FACILITY #1 AERATION DIFFUSER REPLACEMENT	The project will replace aeration panels with EDI diffusers at Water Reclamation Facility #1.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #123
174	WATER RECLAMATION FACILITY #1 BOILER PROJECT DESIGN	A redundant boiler system must be designed and installed to allow for the 3 existing digesters at WRF #1 to continually maintain optimum temperature for the microbial	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #125
175	WATER RECLAMATION FACILITY 1 COMPLIANCE FLOW METER	Install new 42-inch flow meter before WRF 1 headworks to accurately measure sewer inflows. This is for regulatory compliance to ensure the plant does not exceed	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an	IU-1.2 IU-1.3	New GPCD Item
176	WATER RECLAMATION FACILITY #1 DIGESTER DOME #2 REPLACEMENT	This project will replace the floating dome over the digester at Water Reclamation Facility #1 to a permanent dome design. Maintenance has performed repairs in the past, the dome continues to fail due to the Methane Gas. The dome needs to be updated as soon as possible.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.1 IU-3.3	FY22-23 Item #126
177	WATER RECLAMATION FACILITY #1 DRYER REBUILD	On January 10, 2020, the dryer experienced an explosion, which destroyed multiple components of the system and caused the dryer to become inoperable. An investigation was completed to determine the cause of the explosion, and staff is working with the City's insurance company and multiple consultants on options to rebuild the facility. On June 3, 2020, the City Council authorized the creation of a	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.1 IU-3.3	FY21-22 Item #114
178	WATER RECLAMATION FACILITY 1 EQUALIZATION BASINS IMPROVEMENTS	Increase control and operability of equalization basins and improve cleaning process by the installation of two new inlet gates (\$50k/ea), 6 actuators (\$15k/ea), 2	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an	IU-1.2 IU-1.3	New GPCD Item
179	WATER RECLAMATION FACILITY #1 SECONDARY CLARIFIER	The Clarifier project will replace light and chains, sprockets for Water Reclamation Facility #1's primary and secondary clarifiers. The project would reduce mechanical failures and possible permit violations. Completing this project will avoid failure and avoid impacts on plant treatment capacity.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.1 IU-3.3	FY23-24 item #147
180	WATER RECLAMATION FACILITY 1 RECLAIMED HYDRO TANK COMPRESSORS	Remove and replace 2 obsolete compressors (\$36k/ea) that have exceeded their life span of 15 years. Spare parts and serviceability are no longer viable options. Without	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an	IU-1.2 IU-1.3	New GPCD Item
181	WATER RECLAMATION FACILITY #1A PRIMARY AND BLOWER ROOM MCC	The Primary Gallery Motor Control Center (MCC) and the Blower Room MCC have exceeded their estimated life, and need to be replaced to meet current City	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #127
182	WATER RECLAMATION FACILITY #1B ENERGY EFFICIENCY	This is a project at Water Reclamation Facility #1 that includes various upgrades to several components, including primary clarifiers, aeration optimization, and	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY23-24 Item #149
183	WATER RECLAMATION FACILITY #2 ASPHALT ROADWAY PAVING	This project will repair the asphalt roadway at Water Reclamation Facility #2.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #128
184	WATER RECLAMATION FACILITY #2 EQUALIZATION BASIN REPLACEMENT	The project will construct new equalization basin, odor containment covers, and biofilter.	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #129

185	WATER RECLAMATION FACILITY #2 GENERATOR REPLACEMENT	This project will replace the existing generator at Water Reclamation Facility #2	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #130
186	WATER RECLAMATION FACILITY #2 MCC INSTALLATION -SUNKIST AND AERATION	The Motor Control Center (MCC) at Water Reclamation Facility #2 has been determined to no longer be useable. This project will replace the MCC. The parts are obsolete, and they are not up to current standards. Completing this project will	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment in an efficient, equitable, and sustainable manner.	IU-3.1 IU-3.3	FY22-23 Item #129
187	WATER RECLAMATION FACILITY 2 PRIMARY CLARIFIERS REHABILITATION	The 2 clarifiers were installed in 1986 and are at the end of useful life. The metals inside of each clarifier is deteriorating and needs to be upgraded. The design will	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	New GPCD Item
188	WATER RECLAMATION FACILITY #2 SECONDARY CLARIFIER REHABILITATION	This project would design and construct new clarifiers for Water Reclamation Facility #2. The center column that holds the complete system up is showing signs of	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY22-23 Item #131
189	WATER RECLAMATION FACILITY #3 COMMUNICATIONS TOWER	The project includes the installation of the 110' Water Reclamation Facility #3 (WRF#3) Communications Tower to be used primarily for SCADA and UD. The project also includes the installation of wireless communication equipment at WRF 3. This will improve communication in the valley near Dos Lagos which will have a direct impact to Temescal Public Safety Facility. The project is needed due to the	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment GOAL IU-8: Allow for the provision of an adequate, safe, and orderly supply of telecommunication infrastructure to support existing and future land uses within the City.	IU-3.1 IU-3.3 IU-8.2	FY21-22 Item #115
190	WATER RECLAMATION FACILITY #3 LIFT STATION	The Water Reclamation Facility #3 (WRF#3) Lift Station project will construct a 1.2 MGD Wet Well/Dry Well Sewer Lift Station to deliver flow from WRF#3 to the	GOAL IU-3: A secure sewer collection and treatment system that meets current and projected future daily and peak load demands in Corona and protects public health and the environment	IU-3.1 IU-3.3	FY23-24 Item #156
191	WATER STORAGE TANK IN 1380-ZONE	The project will construct a 2.5MG Type 1 pre-stressed concrete potable water storage tank at a location to be determined south of Foothill Parkway. This project will construct a 2.5MG potable water storage tank at a location to be determined that is South of Foothill to provide storage on the west side of Corona to eliminate	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3 IU-1.9	FY22-23 Item #111
191	WELL 15 RELOCATION	This project would construct a new Well closer to the 91 freeway. This project will relocate Well 15 because a developer would like to build in the area that it is currently located. This project is ranked low, if development moves forward, funding	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY21-22 Item #107
192	WELL REHABILITATION AT VARIOUS LOCATIONS	The Well Rehabilitation Capital Improvement Program is dedicated to the rehabilitation and cleaning and upgrading of Wells throughout the City, which will thereby result in increased Well efficiency.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY22-23 Item #106
193	WEST END WELLFIELD PIPELINE	The project includes the construction of approximately 2,800 linear feet (LF) of 24-inch diameter well collection transmission main and 424 LF of new 12" diameter well pipeline in Railroad St and Garfield St.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY22-23 Item #107
194	WRCRWA BOOSTER PUMP STATION	This project will complete the transmission system loop between the WRCRWA Plant and the Water Reclamation Facility #1 Tank.	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY22-23 Item #108
195	WRCRWA FLOW CONTROL IMPROVEMENTS (XVI)	This project will complete the transmission system loop between WRCRWA Plant and the Water Reclamation Facility #1 (WRF#1) Tank. A PRV will be installed at Butterfield to reduce the pressure in the 833 Subzone and discharge supply from	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY23-24 Item #163
196	WRCRWA RECLAIMED WATERLINE	The Western Riverside County Regional Wastewater Authority (WRCRWA) Bluff Reclaimed Waterline Project will design and construct approximately 5,100 linear feet of 20-inch reclaimed water transmission main between WRCRWA Treatment	GOAL IU-1: Secure water supply, water treatment, distribution, pumping, and storage systems that meet the current and projected future daily and peak water demands of Corona in an equitable, efficient, and sustainable manner.	IU-1.1 IU-1.2 IU-1.3	FY22-23 Item #109