- FIVE YEAR - CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2021-2026



CITY OF RIVERSIDE, CA

CAPITAL IMPROVEMENT PROGRAM FISCAL YEAR 2021/22 - 2025/26

> MAYOR Patricia Lock Dawson

> > **CITY COUNCIL**

Erin Edwards Ward 1

Andy Melendrez Ward 2

Ronaldo Fierro Ward 3

Chuck Conder Ward 4

Gaby Plascencia Ward 5

> Jim Perry Ward 6

Steve Hemenway Ward 7

CITY MANAGER Al Zelinka

Chief Financial Officer/Treasurer Edward Enriquez

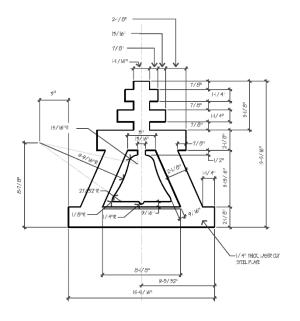
PREPARED BY THE CITY BUDGET OFFICE

Assistant Chief Financial Officer/Budget Manager Kristie Thomas

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The California Society of Municipal Finance Officers (CSMFO) presented the Capital Budget Excellence Award to the City of Riverside, CA for the City's Fiscal Year 2020-2021 Capital Budget. The City of Riverside is confident that the City's Fiscal Year 2021-2022 Capital Budget will continue to conform to award requirements. Accordingly, this budget document will be sent to CSMFO.

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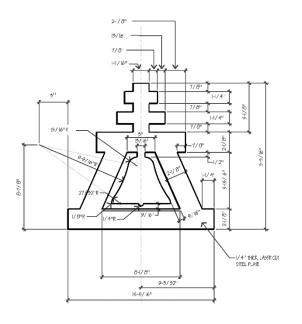
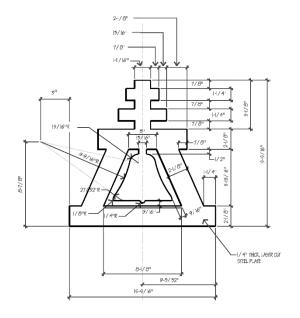


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BUDGET MESSAGE





Office of the City Manager Al Zelinka, City Manager

City of Arts & Innovation

June 22, 2021

Capital Improvement Program One-Year Budget for Fiscal Year 2021-2022 and Five-Year Plan through 2025-2026

Honorable Mayor and City Council,

With immense appreciation for the Riverside community's resilience in light of the multitude of challenges faced and opportunities embraced in the past fiscal year, I am proud to present to you and the Riverside community the Fiscal Year 2021-2022 Capital Improvement Program Budget (CIP) in accordance with Article VI, Section 601 of the City's Charter, and the Five-Year Capital Improvement Plan for Fiscal Years 2021-2022 through Fiscal Year 2025-2026. The CIP provides nearly \$115.9 million for the City's essential infrastructure projects for Fiscal Year 2025-2026. Over the course of the five-year CIP (Fiscal Year 2021-2022 through Fiscal Year 2025-2026), the City plans to invest an estimated \$583.4 million in the City's capital assets. This CIP document, in partnership with the City's Budget Transparency Portal¹, provides an informative overview of the City's 232 active and planned capital projects.

As we look forward to the year ahead and beyond, the City Team is guided and motivated by your vision statement included in the October 2020 adopted <u>Envision Riverside 2025 Strategic Plan</u>: *Riverside is a city where every person is respected and cherished, where equity is essential to community well-being, where residents support one another, and where opportunities exist for all to prosper. In Riverside, everyone comes together to help the community, economy and environment reach their fullest potential for the public good.* The ends to which the City Team works are represented by your Strategic Plan (and the strategic priorities and cross-cutting threads within), the daily municipal operations provided by the City Team, as well as unplanned opportunities and challenges that surface. Recently, for example, residents have identified the following community services that are important to them – all of which are embraced by your <u>Envision Riverside 2025 Strategic Plan</u>:

- Addressing homelessness
- Maintaining city streets
- Retaining local businesses
- Maintaining 9-1-1 response/police and fire/paramedic services
- Keeping public areas and parks clean and safe
- Investigating and preventing property crimes
- Preparing for and recovering from public health emergencies
- Preventing and preparing for wildfires

The means with which the City Team pursues its work include funding, mindset, training and education, time, tools, technology, and equipment, infrastructure, partnerships, dedicated personnel, effort,

¹ <u>https://Riverside.OpenBook.Questica.com</u>

City of Riverside 2021-2026 Capital Improvement Program

innovation, and the like. The budget for Fiscal Year 2021-2022 is the City of Riverside's primary financial tool for linking day-to-day activities, near-term goals, and capital improvements with the resources available to achieve them – while keeping in mind (through a financial plan) long-term goals and resources. As California appears to be getting the upper hand on COVID-19 (even though the Delta variant may prove challenging later this Summer and Fall), the City of Riverside's budgeting process for this fiscal year re-engaged much of the typical processes of pre-pandemic times including involvement of multiple City Boards and Commissions and in-depth City Council workshops and meetings, in order to (among other things):

- Review, clarify and refine goals and priorities; and
- Allocate resources according to those goals and priorities

The City's commitment to capital investment is embodied in the Infrastructure, Mobility & Connectivity strategic priority to ensure a safe, reliable infrastructure that benefits the community and facilitates connection between people, place and information. The City specific goals under this priority include:

- 1. Provide, expand and ensure equitable access to sustainable modes of transportation that connect people to opportunities such as employment, education, healthcare and community amenities.
- 2. Maintain, protect and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability and facilitate connectivity.
- 3. Identify and pursue new and unique funding opportunities to develop, operate, maintain and renew infrastructure and programs that meet the community's needs.
- 4. Incorporate Smart City strategies into the planning and development of local infrastructure projects.

In addition to the goals defined within the strategic plan, the selection and funding of CIP projects are guided by the City's *Prioritization of Capital Improvement Projects* fiscal policy which establishes an objective process of prioritizing capital improvement projects using the following factors:

- Risk to health, safety and environment
- Regulatory or mandated requirements
- Asset condition, annual recurring costs, and asset longevity
- Community investment and economic prosperity
- Level and quality of service
- Sustainability and conservation
- Funding availability
- Project readiness; and
- Multiple category benefit and bundling opportunities

With these tools at hand, the City is addressing challenges that directly impact the City's investment in capital projects or progress on planned capital projects, including:

- 1. **State Housing Mandates –** The City is leveraging partnerships to meet the numerous State mandates related to homeless and affordable housing. While this does not have a direct impact on the City's CIP, development within the City will require our continued commitment to maintaining, expanding, and improving the City's infrastructure.
- 2. **Capital Funding** Since the State-ordered dissolution of Redevelopment Agencies in 2012 (AB 26 and AB 1484) that eliminated tax increment funding that cities used to fund development, reduce blight, and create affordable housing, this funding must now come from grants, debt, or general revenue sources, which reduces resources available for general services.

3. **Pandemic** – The COVID-19 pandemic slowed the City's capital activity and caused price increases for some materials where supply chains were interrupted. The City has resumed near-normal activity and will also look to pandemic relief funds (e.g., the American Rescue Plan Act) to fund new capital projects.

Throughout California, municipalities are generally challenged to match adequate resources with important community needs – Riverside included. This challenge, however, does not equate with a scarcity mindset when it comes to the City of Riverside. A scarcity mindset refers to viewing resources as finite, so that if known resources are used for one purpose, fewer resources are left for everything else. A scarcity mindset is not uncommon when resources become limited – and that mindset typically drives short-term thinking and limits organizations from achieving its goals; however, a scarcity mindset has never been part of the Riverside community fabric. The Fiscal Year 2021-2022 budget, inclusive of the CIP budget, should be viewed as one that facilitates continued evolution of the City: it acknowledges the structural deficit the City is facing as well as implications and impacts to providing daily municipal operations; and, it also conveys optimism and focus on advancing the goals of your <u>Envision Riverside 2025 Strategic Plan</u> and includes investments representative of the ambitions to make a difference in the Riverside community.

An abundance mindset – which is the counter-opposite of a scarcity mindset – recognizes constraints and challenges but also embraces the "if there is a will there is a way" paradigm to accomplish possibility, promise and potential. The culture of the City, in partnership with the community, embraces an abundance mindset in the following ways:

- There is a focus on the assets of Riverside and building upon those assets to add to Riverside's revenue generation and strengths.
- The City organization increasingly demonstrates a mindset of value added and win-win situations and daily pursuit of a higher-performing government and facilitating investment of the non-profit and private sectors.
- The creative and innovative spirit of Riverside is abundant this quality enables the City, in
 partnership with the community, to find new ways to advance the core tenets of the strategic
 plan.
- Gratitude and respect in service to the community is ever-present by the City Team and the City organization recognizes that quality of life matters greatly to all people of Riverside and the City Team exists to serve the Riverside community.

The City Team understands and is invested in the abundance mindset represented in your <u>Envision</u> <u>Riverside 2025 Strategic Plan</u> and is also cognizant of the very real operational impacts of the structural deficit, subsidies, and the potential loss of the Electric General Fund Transfer (GFT); the Fiscal Year 2021-2022 budget and Capital Improvement Plan provides related information with transparency and full disclosure, and includes three related threads:

- The budget addresses the General Fund structural deficit and the potential impacts of the pandemic on City finances.
- The budget considers a conceptual contingency plan in the event that the GFT is discontinued, in an amount to be determined.
- The budget sets a foundation for continuing to increase revenue generation and implement operational efficiencies for the City.

Some highlights of recent and upcoming capital activity include:

• Main Library – Despite the pandemic, the new Main Library was constructed and completed on time, with a grand opening in June 2021. The Main Library was funded by a debt issuance with annual debt obligations paid from the City's Measure Z transactions and use tax.

City of Riverside 2021-2026 Capital Improvement Program

- Cheech Marin Center The old main library will be renovated and repurposed as the Cheech Marin Center for Chicano Art & Culture, funded by grants and donations. The project is underway at an estimated cost of \$11.5 million and the Center is expected to open in January 2022.
- Street Projects The City Council unanimously voted to increase Measure Z funding for City street projects, adding \$1.5 million annually for a total annual allocation of \$4.35 million; adding \$3.5 million in FY 2019/20 and FY 2020/21, and directing staff to return annually through FY 2022/23 for City Council to consider an additional \$3.5 million in funding each year. The total approved commitment from FY 2017/18 through the FY 2021/22 budget is approximately \$27.4 million in Measure Z funding for the City's streets and roads.

As Riverside emerges from the pandemic, the community mindset of possibility (i.e., "what if?", "yes, and", etc.) will expand, and the future of Riverside will be shaped by the City of Riverside viewing all pursuits through the Cross-Cutting Threads defined by the City Council's <u>Envision Riverside 2025</u> <u>Strategic Plan</u>:

- Community Trust
- Equity
- Fiscal Responsibility
- Innovation
- Sustainability & Resiliency

The pandemic was difficult – for everyone in Riverside – yet the lessons and innovations are being harnessed for a future of promise and potential. Thank you for your attention to this message and thank you for supporting the stewardship of public resources as the City Team endeavors to advance the public interest for all people in the City of Riverside.

Al Zelinka City Manager City of Riverside



BUDGET RESOLUTION



1	RESOLUTION NO. 23720
2	A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
3	RIVERSIDE, CALIFORNIA, ADOPTING THE ANNUAL BUDGET OF THE CITY OF RIVERSIDE FOR THE FISCAL YEAR
4	BEGINNING JULY 1, 2021, AND ENDING JUNE 30, 2022.
5	WHEREAS, the proposed annual budget of the City of Riverside for the Fiscal Year beginning
6	July 1, 2021, and ending June 30, 2022, consisting of one volume entitled "Proposed Annual Budget
7	for Fiscal Year 2021-2022," has been prepared and submitted to the City Council for review,
8	consideration, and adoption; and
9	WHEREAS, the City Council has caused a public hearing to be held on said budget, as
10	amended, on June 22, 2021, with public notice of the hearing published at least twenty (20) days prior
11	to said hearing, has further considered the proposed budget, and has made revisions therein; and
12	WHEREAS, the City Council has given careful consideration to the adoption of a budget and
13	financial plan for the use of funds for Fiscal Year 2021-2022 as set forth in the entitled "Proposed
14	Annual Budget for Fiscal Year 2021-2022," and including any amendments, modifications, revisions,
15	and/or corrections made and approved by the City Council, which are incorporated by reference as
16	though fully set forth herein, and together constitute the amended "Adopted Annual Budget for Fiscal
17	Year 2021-2022"; and
18	WHEREAS, Section 1103 of the Charter of the City of Riverside requires that the annual
19	budget of the City of Riverside be adopted on or before the day preceding the start of the fiscal year.
20	NOW, THEREFORE, BE IT RESOLVED that the City Council hereby finds and determines
21	as follows:
22	Section 1: That the preceding recitals are true and correct and are incorporated by reference
23	as though fully set forth herein.
24	Section 2: The annual budget of the City of Riverside for Fiscal Year beginning July 1, 2021,
25	and ending June 30, 2022, prepared and submitted to the City Council by the City Manager and on file
26	in the office of the City Clerk, as modified, revised, and amended by the City Council, is hereby
27	adopted as the annual budget for the Fiscal Year beginning July 1, 2021, and ending June 30, 2022,
28	on the basis of the totals set forth in each of the budgets contained therein by program and/or sub-
	1

program within each department, the totals set forth for debt redemption and interest requirements,
 and the totals set forth therein for capital improvements.

3 <u>Section 3</u>: That the Chief Financial Officer/City Treasurer is authorized to expend in 4 accordance with the laws of the State of California and the laws and Charter of the City of Riverside 5 on behalf of the City Council new appropriations for departments, programs, and projects as stated in 6 the "Adopted Annual Budget for Fiscal Year 2021-2022," attached hereto and incorporated herein by 7 reference.

8 <u>Section 4</u>: That, subject to budget availability of funds, the Chief Financial Officer/City
 9 Treasurer is authorized to make the inter-fund transfers between funds as required or as authorized by
 10 the City Council.

<u>Section 5</u>: That the Chief Financial Officer/City Treasurer is authorized to validate, sign, and
 pay all legal and contractual obligations of the City, including City Departments and agencies with
 check warrants up to the amounts appropriated in this budget.

Section 6: That at the conclusion of Fiscal Year ending June 30, 2021, certain purchase orders will exist as outstanding encumbrances representing contractual obligations of previously budgeted funds. In addition, budgeted funds for certain items or projects in various stages of acquisition or development have previously been approved or will be approved by the City Council to be carried forward to Fiscal Year 2021-2022 as Continuing Appropriations. The Outstanding Encumbrances and Continuing Appropriations shall be deemed to be re-budgeted as an addition to the budget amounts previously set forth in this Resolution.

Section 7: That the City Council hereby approves the One-Year Capital Improvement Plan for
 Fiscal Year 2021-2022, hereby accepts the Planning Commission's determination on May 27, 2021,
 that the Fiscal Year 2021-2022 capital projects are consistent with the General Plan of the City of
 Riverside, and hereby authorizes the Chief Financial Officer/City Treasurer to transfer funding
 between approved capital projects.

<u>Section 8</u>: That during the fiscal year, pursuant to Section 1104 of the Charter of the City of Riverside, the City Council may amend or supplement the budget by motion adopted by the affirmative votes of at least five (5) members so as to authorize the transfer of unused balances appropriated to

CITY ATTORNEY'S OFFICE 3750 UNIVERSITY AVE., STE. 250 RIVERSIDE, CA 92501 (951) 826-5567

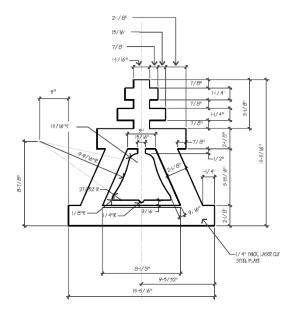
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and the	1	one department or fund to another department or fund, or to appropriate available funds not yet
	2	included in the budget.
	3	Section 9: That this Resolution shall become effective immediately upon its passage.
	4	ADOPTED by the City Council this 22nd day of June, 2021.
	5	
	6	PATRICIA LOCK DAWSON
	7	Attest: $()$ $()$ $()$ $()$ $()$ $()$ $()$ $()$
	8	1)/01
	9	DONESIA GAUSE
	10	City Clerk of the City of Riverside
	11	I, Donesia Gause, City Clerk of the City of Riverside, California, hereby certify that the
	12	foregoing resolution was duly and regularly adopted at a meeting of the City Council of said City at
	13	its meeting held on the 22nd day of June, 2021, by the following vote, to wit:
	14	
	15	Ayes: Councilmembers Edwards, Melendrez, Fierro, Conder, Perry, and Hemenway
	16	and Councilwoman Plascencia
	17	Noes: None
	18	Absent: None
	19	Disqualified: None
	20	
	21	IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the
	22	City of Riverside, California, this 24th day of June, 2021.
	23	$\wedge \wedge$
	24	DONESIA GAUSE
	25	City Clerk of the City of Riverside
	26	
• ·····*	27	21-0488 RK
	28	
3750 UNIVER RIVERSI	ORNEY'S OFF SITY AVE., ST DE, CA 9250) 826-5567	F. 250

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GUIDE TO THE CAPITAL IMPROVEMENT PROGRAM



CAPITAL IMPROVEMENT PROGRAM

The City of Riverside's Capital Improvement Program (CIP) is a multi-year financial plan for the repair, replacement, and/or construction of municipal facilities and infrastructure. The City's CIP Plan strategically identifies both funded and unfunded capital improvement projects over a period of five years. Following a public hearing on June 22, 2021, the City Council approved a resolution adopting the City of Riverside's Fiscal Year 2021/22 Annual Budget and One-Year Capital Improvement Plan for

Fiscal Year 2021/22 (refer to *Budget Resolution*, Section 7 on page 6). Appropriations for years following FY 2021/22 will be submitted for Council approval for capital budget adoption for those fiscal years.

A capital improvement project is defined as a long-term investment of funds to improve, repair, or replace an existing capital asset and/or construct or acquire a new capital asset. A capital project is a city resource and/or property with a monetary value of at least \$20,000 and an initial useful life of at least 10 years.



BENEFITS OF THE CAPITAL IMPROVEMENT PROGRAM

As stewards of public trust, staff has an obligation to be good custodians of the City's capital assets by keeping them safe and in optimal working condition. In doing this, the municipal facilities and public infrastructure are fully utilized to provide exemplary services for the maximum benefit to the citizens and the community at large.

The CIP provides the following primary benefits:

- Enhances the safety and health of the citizens by providing the infrastructure for first responders and caregivers that bring aid and care where and when it's most needed;
- Improves the quality of life of the community by providing fair, transparent, and equitable access to services;
- Improves the livability conditions of the neighborhoods by providing mobility to attend events and cultural affairs;
- Focuses resources on achieving citywide priorities and meeting citizen expectations;
- Provides a transparent and predictable implementation framework for the General Plan, Specific Plan, and *Envision Riverside 2025* strategic plan;
- Fosters inter-departmental coordination of City infrastructure investments; and
- Promotes accountability and provides leverage for the long-term planning and investment of public funds for large-scale public purposes.

Capital improvement projects typically carry considerable future impact because they have an expected life span of 10 years or more. They are often, but not always, financed over a longer period, in effect spreading the cost of the project across generations of users that benefit from the completed project.

BUDGET PROCESS

The City of Riverside's fiscal year begins July 1 and concludes on June 30. In accordance with fundamental democratic principles, the City embraces the notion and practice of citizen participation, especially in key planning and resource allocation activities. Therefore, the development of the budget process begins early in the prior fiscal year to ensure adequate planning and community input into that planning. Engagement with City leadership, commissions, and the community occur throughout the process.

The CIP includes a one-year budget and a five-year financial plan for projects intended to meet the City's current or anticipated capital needs, the funding sources (if available), and the project delivery timeframe. During budget development, capital projects are identified, prioritized, and incorporated into the City's long-range fiscal and strategic plans.

FINANCE DEPARTMENT

The budget process begins in the Finance Department in October, with the preparation of baseline revenue and expenditure assumptions. A comprehensive analysis of past revenue performance, the current economic environment, and other contributing factors is performed to develop revenue projections and determine available resources for the upcoming budget cycle.

CITY DEPARTMENTS

In December, City departments attend a budget kickoff meeting where they receive the budget development calendar and budget directions. During the months of December through January, departments define capital needs in relation to services, programs, and related strategic goals. Departments prioritize funding for capital projects based on the *Prioritization of Capital Projects* fiscal policy. Internal review of department budget submissions takes place in February, with executive leadership recommending adjustments and providing guidance on the budget submissions of each City department.

COMMUNITY ENGAGEMENT

Community engagement begins in earnest in March and continues through April, with the presentation of department budgets to their respective boards and commissions, where applicable. Presentations of department budgets to the Budget Engagement Commission (BEC) follow, where the departments receive feedback from BEC Commissioners on their proposed budget and budget strategies. A City Council Budget workshop takes place in April. A brief overview of the preliminary budget is presented, followed by presentations of departmental preliminary budgets from each City department. Council feedback is incorporated into the proposed budget for adoption.

PROPOSED BUDGET SUBMISSION TO CITY COUNCIL

The City Charter requires that the City Manager provide City Council with a written proposed budget at least 35 calendar days before the beginning of each fiscal year (May 26). The Proposed Budget represents the culmination of the preliminary budget presentations to numerous boards, commissions,



and community groups, as well as the Council budget workshop, incorporating the feedback received from those events to produce a Proposed Budget. In May, the Proposed Budget and Capital Improvement Program are presented to the City Council. Following a review of the budget, City Council sets a Public Hearing for June and provides public notice at least 20 days before the hearing as required by the City Charter. Copies of the proposed budget are made available for inspection by the public in the City Clerk's Office and on the City's publicly accessible website.

BUDGET ADOPTION BY CITY COUNCIL

As required by the City Charter, City Council will adopt the City's budget no later than June 30 of the fiscal year preceding the budget submitted for approval. The final budget submitted to the City Council will be inclusive of all changes requested by the Council during the presentation of the proposed budget in May. The budget becomes effective July 1.

AMENDING THE CAPITAL IMPROVEMENT PLAN BUDGET

The City Council may amend or supplement the adopted budget with the affirmative vote of at least five members to authorize the transfer of unused balances appropriated to one department or fund to another department or fund or to appropriate available funds not included in the budget. Once approved, appropriations for capital projects are continued for the life of the project (i.e., through continued appropriations). Upon completion or cancelation of a project, unused funds are returned to fund balance when projects are completed and closed, canceled at the discretion of the City Council, or by a recommendation of the department or project manager in charge of the project.

CAPITAL BUDGETING POLICIES

The City approved two capital policies that established guidelines for the development of the Capital Improvement Program Budget and Plan, and prioritization principles to guide the selection of capital projects to be funded.

MULTI-YEAR CAPITAL PLANNING

On March 20, 2018, the City Council adopted a Multi-year Capital Planning fiscal policy that requires the adoption of a capital plan spanning at least five years in conjunction with the adoption of the City's budget. The policy defines a capital projects as an asset or improvement having a monetary cost of at least \$20,000 and a useful life of at least ten years.

PRIORITIZATION OF CAPITAL IMPROVEMENT PROJECTS

On March 20, 2018, the City Council adopted a Prioritization of Capital Improvement Projects fiscal policy that describes an objective process of prioritizing capital improvement projects to ensure consistency with the General Plan, and in conjunction with the budget process or otherwise as capital funding becomes available, using the following factors:

- 1. Risk to health, safety and environment
- 2. Regulatory or mandated requirements
- 3. Asset condition, annual recurring costs and asset longevity
- 4. Community investment and economic prosperity
- 5. Level and quality of service
- 6. Sustainability and conservation
- 7. Funding availability
- 8. Project Readiness
- 9. Multiple category benefit ant bundling opportunities.

Each of the factors is further defined within the policy to facilitate objective prioritization. Projects that satisfy a higher number of prioritization categories will rank higher than those satisfying fewer

City of Riverside 2021-2026 Capital Improvement Program

requirements. This ranking method ensures the City's limited resources are allocated to projects that are most aligned with the City's priorities. Projects that are either fully funded or scheduled to receive funds during the Five-Year Capital Plan are given the highest priority. Projects without an identified funding source within the next five years are listed in order of priority in *Appendix A: Schedule of Unfunded Capital Projects*.

CONFORMANCE WITH THE GENERAL PLAN

The Finance Department, in conjunction with the Community and Economic Development Department's Planning Division, presented all recommended FY 2021/22 capital projects to the Planning Commission for review (refer to Appendix C: Planning Commission Action Items). The Planning Commission evaluated project consistency with the City's General Plan and project compliance with the California Environmental Quality Act (CEQA). On May 27, 2021, the Planning Commission determined that the FY 2021/22 CIP is consistent with the City's General Plan and that the planned CIP projects are exempt from CEQA.

The remaining four fiscal years, 2022/23 through 2025/26, reflect staff recommendations to fund priority projects and/or are a continuation of projects that span more than one year. These projects are subject to review and revision each year by the City Council as part of the budget process.

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES

Generally Accepted Accounting Principles are a group of accounting standards and common industry practices used for financial reporting. They provide a common basis of comparison between financial documents from multiple agencies. The City of Riverside's CIP document was prepared in accordance with generally accepted accounting principles.

COST INCREASES AND FUTURE PROJECT INFLATION

Potential cost increases are addressed by project managers at the time of bidding and acceptance of project bids. Because all projects are governed by contracts, present and future cost increases are accounted for during the bidding process and contractually agreed-upon. For unfunded projects, estimates are calculated and presented at project conception. Project estimates are updated as funds become available and accounted for once the project is scheduled to begin.

PROJECT STATUSES

Project statuses are provided on all project pages and contain high-level estimated completion dates of major project milestones, project phases, or of the entire project. All project statuses were written at various stages of the budget development process and may contain dates that have passed by the time the budget is published. Estimated completion dates are typically only provided for one-time projects. One-time projects are projects that can be closed out once all phases of the project are complete. The construction of a building or a defined stretch of road are examples of one-time projects. Estimated completion dates for ongoing projects are not provided because they are "category" projects. Ongoing and/or category projects are projects that contain numerous projects of the same type all represented as one, such as sidewalk replacements, asphalt overlay, and electric cable replacements.

PROJECT CATEGORIES

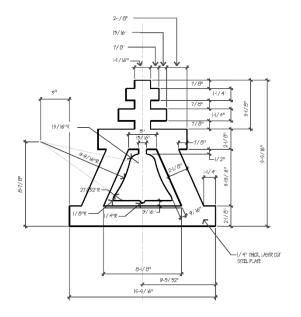
Capital projects are presented in one of the following eleven major project categories:

- Airport Projects Maintain the Airport, improve safety, and comply with Federal Aviation Administration (FAA) standards and regulations.
- Electric Projects Construct or maintain electric utility infrastructure and facilities.

- Innovation and Technology (IT) Projects IT design, network management, and technology implementation.
- Municipal Buildings and Facilities Projects General municipal projects and projects not otherwise included in other sections of the CIP, including the new construction of buildings such as police and fire stations, libraries, or major repairs, additions, and alterations of existing assets.
- Parks, Recreation, & Community Services Projects Construct, maintain, and upgrade parks, game courts and fields, community centers, and recreational buildings.
- Public Parking Projects Construct new parking facilities and improve existing facilities.
- Railroad-Related Projects Projects related to railroad grades, crossings, quiet zone improvements, grade separations, and all other projects that are railroad-related.
- Sewer Projects Projects designed to increase system capacity for new users, replace aging or obsolete systems, and meet new regulatory requirements.
- Storm Drain Projects Projects that either eliminate a nuisance flow or provide additional flood protection.
- **Transportation Projects** Extend and widen streets, street resurfacing, construction of curbs, gutters, center medians, bikeways and pedestrian facilities, right-of-way acquisition, and traffic signal improvements.
- Water Projects Construct or maintain water utility infrastructure and facilities.



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FINANCIAL OVERVIEW



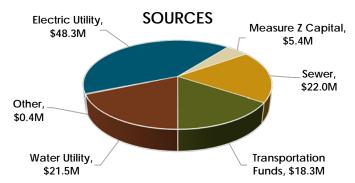
OVERVIEW

The Capital Improvement Program includes the appropriation of \$115.9 million in FY 2021/22 and \$467.6 million in planned capital projects for the remaining four years. The program currently has approximately \$410.3 million in previously appropriated projects that will be continued for a total Capital Improvement Program of nearly \$993.7 million for active and planned projects through FY 2025/26.

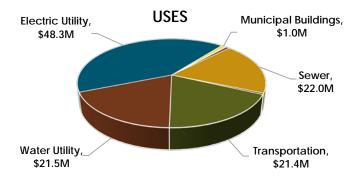
Funding for capital projects comes from a variety of funding sources including development impact fees, transportation funds, grants, reimbursement agreements, and long-term financing which are restricted for the purposes for which they are budgeted. These funds generally cannot be used for ongoing City operations.

The following is a summary of the Sources and Uses of Funding for the first year of the plan:

SOURCES	FY 2021/22
Electric Utility	\$ 48,309,930
Measure Z Capital	5,375,000
Sewer	22,000,000
Transportation Funds	18,265,833
Water Utility	21,501,562
Other	400,000
TOTAL SOURCES	\$115,852,325



USES	FY 2021/22
Electric Utility	\$ 48,309,930
Municipal Buildings	1,000,000
Parks	300,000
Railroad-Related	788,200
Sewer	22,000,000
Storm Drain	600,000
Transportation	21,352,633
Water Utility	21,501,562
Total Uses	\$115,852,325





Financial Overview

FIVE-YEAR PLAN SUMMARY SCHEDULES

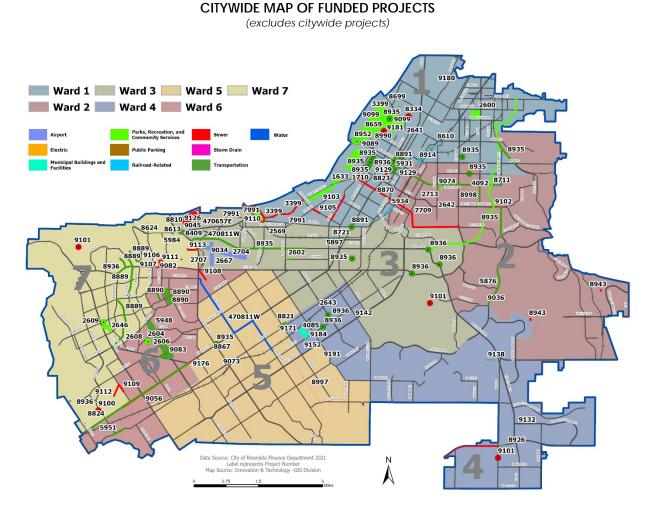
FUNDED PROJECTS BY DEPARTMENT												
		Adopted FY 2021/22		Projected FY 2022/23		Projected FY 2023/24		Projected FY 2024/25		Projected FY 2025/26		Department Total
DEPARTMENT							-		_			
General Services	\$	1,000,000	\$	1,005,500	\$	1,027,500	\$	1,000,000	\$	1,000,000	\$	5,033,000
Parks, Recreation, & Community Services		300,000		-		-		-		-	\$	300,000
Public Utilities - Electric		48,309,930	_	42,014,724		56,657,003		57,338,490		65,522,302	\$	269,842,449
Public Utilities - Water		21,501,562		29,089,738		29,930,773		29,569,277		24,823,077	\$	134,914,427
Public Works		44,740,833		31,476,399		38,221,545		33,024,115		25,885,076	\$	173,347,968
Total Funded Projects	\$	115,852,325	\$	103,586,361	\$	125,836,821	\$	120,931,882	\$	117,230,455	\$	583,437,844

	FUN	IDE	D PROJECTS	S B	Y MAJOR (CA	TEGORY			
	Adopted FY 2021/22		Projected FY 2022/23		Projected FY 2023/24		Projected FY 2024/25		Projected FY 2025/26	Category Total
CATEGORY								-		
Airport	\$ -	\$	5,500	\$	27,500	\$	-	\$	-	\$ 33,000
Electric	48,309,930		42,014,724		56,657,003		57,338,490		65,522,302	\$ 269,842,449
Municipal Buildings and Facilities	1,000,000		1,000,000		1,000,000		1,000,000		1,000,000	\$ 5,000,000
Parks, Recreation, & Community Services	300,000		-		-		-		-	\$ 300,000
Public Parking	-		-		1,190,000		-		-	\$ 1,190,000
Railroad-Related	788,200		804,000	_	-		-		-	\$ 1,592,200
Sewer	22,000,000		10,583,800		20,350,600		16,089,500		8,609,200	\$ 77,633,100
Storm Drain	600,000		100,000	_	100,000		100,000		100,000	\$ 1,000,000
Transportation	21,352,633		19,988,599		16,580,945		16,834,615		17,175,876	\$ 91,932,668
Water	21,501,562		29,089,738		29,930,773		29,569,277		24,823,077	\$ 134,914,427
Total Funded Projects	\$ 115,852,325	\$	103,586,361	\$	125,836,821	\$	120,931,882	\$	117,230,455	\$ 583,437,844

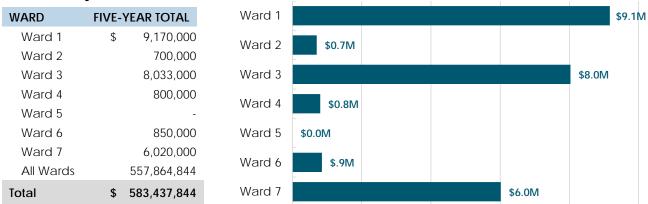
		FUNDED PR	OJECTS BY FL	JNC)			
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24		Projected FY 2024/25		Projected FY 2025/26	Fund Total
FUND						_		
Airport	\$-	\$ 5,500	\$ 27,500	\$	-	\$	-	\$ 33,000
Electric	48,309,930	42,014,724	56,657,003		57,338,490		65,522,302	\$ 269,842,449
Gas Tax	12,002,633	10,888,599	10,730,945		10,984,615		11,325,876	\$ 55,932,668
Measure A	6,263,200	5,529,000	2,975,000		2,975,000		2,975,000	\$ 20,717,200
Measure Z Capital	5,375,000	5,375,000	3,875,000		3,875,000		3,875,000	\$ 22,375,000
Public Parking	-	-	1,190,000		-		-	\$ 1,190,000
Regional Parks	300,000	-	-		-		-	\$ 300,000
Sewer	22,000,000	10,583,800	20,350,600		16,089,500		8,609,200	\$ 77,633,100
Storm Drain DIF	100,000	100,000	100,000		100,000		100,000	\$ 500,000
Water	21,501,562	29,089,738	29,930,773		29,569,277		24,823,077	\$ 134,914,427
Total Funded Projects	\$ 115,852,325	\$ 103,586,361	\$125,836,821	\$	120,931,882	\$	117,230,455	\$ 583,437,844

FUNDED PROJECTS BY WARD

The following map identifies the location of all active, single-location, projects in the CIP. Projects that are located throughout the City (e.g., Minor Streets Rehabilitation Program) that benefit multiple wards are not included.



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



Distribution by Ward

FUNDING SOURCES

Funding for projects is determined on a case-by-case basis and the City employs a combination of approaches to fund capital projects. For many small improvement projects, funds are appropriated from cash on hand. Large-scale capital projects are funded through a variety of funding sources, including long-term financing, user fees, proceeds from bond issues, grants, assessments, impact fees, and certificates of participation (COPs). Since the City's various departments are budgeted within numerous funds, each fund potentially having multiple revenue streams, departments are responsible for managing the revenue and expenditure budgets of their projects.

ALTERNATIVE FUNDING SOURCES

Due to budget constraints in the General Fund, departments routinely seek alternative funding sources to fund their projects. Various funding sources such as grants, revenues from other agencies, and revenues restricted for specific purposes are explored and used before unrestricted City revenues. When funding is lacking for priority projects, a request for funds from Measure Z, the City's transactions and use tax, may be considered; requests are presented to the Budget Engagement Commission for deliberation followed by a request for approval by the City Council. To date, Measure Z funding has been used for capital facility maintenance, construction of the new main library, street improvements, and IT projects.

MAJOR FUNDING SOURCES FOR CAPITAL PROJECTS

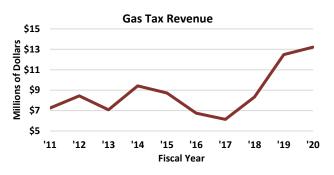
Measure Z

On November 8, 2016, Riverside voters approved Measure Z, a general transaction and use tax of 1%, to help pay for critical unfunded City programs and services. Measure Z revenues are anticipated to be \$64.8 million in FY 2021/22. Of this amount, \$5.4 million is earmarked for capital projects in FY 2021/22, and a total of \$17.0 million in capital spending funded by Measure Z is projected for fiscal years 2022/23 through 2025/26.

Measure Z activity is recorded in two funds: Measure Z Operating (Fund 110) and Measure Z Capital (Fund 420). Funding for capital projects is transferred from the Measure Z Operating Fund to the Measure Z Capital Fund when projects are approved. Certain Measure Z capital projects, including a new Police Headquarters and Museum Rehabilitation and Expansion are expected to be funded with bond proceeds from debt planned to be issued in future years. The annual debt service for those bonds will be paid in the Measure Z Operating Fund utilizing Measure Z revenue, while debt proceeds and capital project expenditures are recorded in the Measure Z Capital Fund.

Gas Tax

The state of California imposes per-gallon excise taxes on gasoline and diesel fuel, sales taxes on gasoline and diesel fuel, and registration taxes on motor vehicles with allocations dedicated to transportation purposes. These allocations flow through the Highway Users Tax Account (HUTA), the familiar gasoline tax revenues that have been in place for decades, and the Road Maintenance and Rehabilitation Account (RMRA) which allocates much of the revenue from the Road Repair and Accountability Act of 2017 (SB-1) to local agencies such as the City of Riverside.

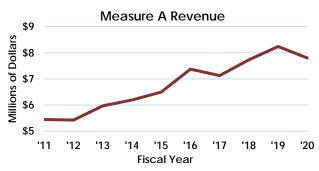


Revenue collected as part of SB-1, which took effect on November 1, 2017, includes an additional 12cent per gallon increase to the gasoline tax, an additional 20-cent per gallon increase to diesel fuel excise tax (half going to the state Trade Corridor Enhancement Account (TCEA) and half to the RMRA), and an additional vehicle registration tax based on the value of the motor vehicle (effective January 1, 2018). As of July 1, 2020, an additional \$100 vehicle registration tax on zero emissions vehicles went into effect. These revenue sources are adjusted annually for inflation by the State of California.

Gas Tax continues to be the primary source of revenue for many transportation projects. Revenue estimates for FY 2021/22 are \$14.7 million, which is 1.4% higher than FY 2020/21 revised estimates of \$14.0 million. The increase is mostly due to the end of the State's COVID-19 restrictions on June 15, 2021: as the state reopens, the demand for fuel will likely increase as workers return to the workplace. In addition, the gasoline and diesel fuel excise tax rate will increase by \$0.6 cents beginning July 1, 2021. Consumer demand for fuel-efficient vehicles, fuel prices, and the adoption of remote working are major drivers in determining the resulting revenue received from this funding source.

Measure A

Voters approved a half-cent sales tax in Riverside County for transportation in 1988. Each year, the Riverside County Transportation Commission (RCTC) allocates funds to local agencies to be used on specific capital projects pre-approved by RCTC. Measure A funds are restricted for use on transportation projects such as major highways, commuter rail, local streets and roads. The City's Measure A revenue estimates are based on RCTC's Measure A Program Allocation projection report issued each year. Estimates are provided through FY 2025/26.



Grants

The City aggressively pursues grants to fund capital projects. Grants are vital to fund projects that have no alternative funding source. Some of the more notable grant funding recently applied for or awarded to the City for capital projects are:

- In FY 2020/21, the Public Works Department was awarded \$18.0 million in Congestion Mitigation and Air Quality (CMAQ) funds for the BNSF/Third Street Grade Separation project.
- Parks, Recreation, and Community Services submitted applications for Community Development Block Grant Program (CDBG) grants totaling \$535,000 to fund several projects in the 2021/22 fiscal year.
- In addition to \$3.0 million in private donations, the California Natural Resources Agency awarded two grants totaling \$10.7 million to the City to renovate the former Main Library and repurpose the building for the Cheech Marin Center for Chicano Art & Culture.
- In July 2021, the City was informed of a California State budget allocation that will provide \$7.0 million in funding for the historical preservation of the Harada House.
- The American Rescue Plan Act may provide funding for water, sewer, and broadband infrastructure, and will pay the City match portion of previously awarded FAA grants.

<u>Debt</u>

The City issues debt to support the capital improvement program which distributes the cost of major capital improvement projects over the life of the asset. This ensures generational equity by connecting the cost of the assets to the generations of rate payers/taxpayers that will benefit from them. The following table outlines the current debt issued to support the Capital Improvement Program.

CAPITAL IMPROVEMEN	NT PROGRAM SUPPORTING DEBT	
		Issuance Amount Designated for CIP ²
ISSUANCE	CIP PROJECTS	
2003 Fire General Obligation Bonds	Fire Facilities	\$ 19,887,884
2009B Water Revenue Bonds	Water System	13,199,278
2010A Electric Revenue Bonds	Electric System	132,762,957
2011A Electric Revenue Bonds	Electric System	4,102,729
2011A Water Revenue Bonds	Water System	3,934,751
2013A Measure A Sales Tax Certificates of Participation	Pavement Rehabilitation Projects	35,729,737
2015A Sewer Revenue Bonds	Sewer Infrastructure	144,356,261
2019A Refunding Electric Revenue Bonds	Electric System	103,072,000
2019A Water Revenue Bonds	Water System	52,194,000
2019B Lease Revenue Bonds (Main Library)	City Facility	40,000,000
Totals		\$ 549,239,597

UNFUNDED CAPITAL IMPROVEMENT PROJECTS

The City has identified \$936.0 million in needed projects that currently remain unfunded. Each budget cycle, City departments review the estimated project cost and adjust the unfunded amount as necessary. The list is updated as funding becomes available and as new projects are identified. A complete list of unfunded projects is available in *Appendix A: Schedule of Unfunded Capital Projects*.

UNFUNDED PROJECTS BY DEPARTMENT										
	Estimated Project Cost		Unfunded Amount							
DEPARTMENT										
General Services	\$ 84,560,100	\$	69,644,627							
Innovation and Technology	28,736,131		22,854,381							
Parks, Recreation, and Community Services	314,607,738		310,136,229							
Public Utilities - Electric	63,015,000		63,015,000							
Public Utilities - Water	73,747,070		66,050,233							
Public Works	502,873,742		404,323,502							
Totals	\$ 1,067,539,781	\$	936,023,972							

² A portion of the City's bonds have been issued to refund prior debt. The amounts in this column are for new money issued specifically for capital projects.

		CAPITAL II	MPF	ROVEMENT	P	ROJECTS E	3Y	FUND				
		Adopted FY 2021/22		Projected FY 2022/23		Projected FY 2023/24		Projected FY 2024/25	-	Projected FY 2025/26	-	Five-Yea Tota
230 – GAS TAX												
14th St Underpass Storm Drain	\$	500,000	\$	-	\$	-	\$	-	\$	-	\$	500,00
Berry Road Widening - Selina Street to Bush Avenue		800,000		-		-		-		-	\$	800,00
CDBG Street Improvements - Matching Funds		150,000		150,000		150,000		150,000		150,000	\$	750,00
Curb & Gutter Repairs		200,000		200,000		200,000		200,000		200,000	\$	1,000,00
Minor Street Preservation		500,000		500,000		500,000		500,000		500,000	\$	2,500,00
Minor Street Rehabilitation		1,500,000		1,500,000		1,500,000		1,500,000	_	1,500,000	\$	7,500,00
Miscellaneous Bridge Repair		50,000		50,000		50,000		50,000		50,000	\$	250,00
Miscellaneous Street Construction		500,000		500,000		500,000		500,000		500,000	\$	2,500,00
Miscellaneous Traffic Projects		75,000		75,000		75,000		75,000		75,000	\$	375,00
Orange Street Widening Improvement Project		415,000		415,000		-		-		-	\$	830,00
Pedestrian Ramps		300,000		300,000		300,000		300,000		300,000	\$	1,500,00
RMRA Rehabilitation & Traffic Improvements		6,412,633		6,598,599		6,855,945		7,109,615		7,450,876	\$	34,427,66
Sidewalk Repair		300,000		300,000		300,000		300,000		300,000	\$	1,500,0
Sidewalk/Trail Construction		300,000		300,000		300,000		300,000		300,000	\$	1,500,00
Total Gas Tax	\$	12,002,633	\$	10,888,599	\$	10,730,945	\$	10,984,615	\$	11,325,876	\$	55,932,6
	-											
410 – STORM DRAIN DIF												
Miscellaneous Storm Drain Construction	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,00
Total Storm Drain DIF	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,00
413 – REGIONAL PARKS												
Fairmount Park Lake Evans Lakeshore Access	\$	150,000	\$	-	\$	-	\$	-	\$	-	\$	150,00
Fairmount Park Rose Garden		150,000		-		-		-		-	\$	150,00
Total Regional Parks	\$	300,000	\$	-	\$	-	\$	-	\$	-	\$	300,00
	•											
420 - MEASURE Z CAPITAL												
City Buildings Deferred Maintenance	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	5,000,0
Pavement Rehabilitation & Improvements		4,375,000		4,375,000		2,875,000		2,875,000		2,875,000	\$	17,375,0
Total Measure Z Capital	\$	5,375,000	\$	5,375,000	\$	3,875,000	\$	3,875,000	\$	3,875,000	\$	22,375,0
432 – MEASURE A												
Arterial Interconnect Maintenance & Replacement	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	200,0
Battery Backup System	1	500.000		100.000		_		-		_	\$	600.00

Arterial Interconnect Maintenance & Replacement	\$ 40,00	0 \$	40,000	\$ 40,000 \$	40,000	\$	40,000	\$ 200,000
Battery Backup System Installation	500,00	0	100,000	-	-		-	\$ 600,000
BNSF Quiet Zone - Mission Inn, 3rd, & Spruce	788,20	0	804,000	-	-		-	\$ 1,592,200
Controller Assembly Replacement	70,00	0	70,000	70,000	70,000		70,000	\$ 350,000
LED Signal Lens Replacements	20,00	0	20,000	20,000	20,000		20,000	\$ 100,000
Major Streets Rehabilitation	2,000,00	0	2,400,000	2,400,000	2,400,000	2	2,400,000	\$ 11,600,000

	CAPITAL	IMPF	ROVEMEN	r pr	OJECTS E	BY I	FUND			
	Adoptee FY 2021/2		Projected FY 2022/23		Projected FY 2023/24		Projected FY 2024/25	Projected FY 2025/26		Five-Yea Tota
Market Street Bridge Replacement over the Santa Ana River	850,00	C	850,000		-		-	-	\$	1,700,000
Miscellaneous Signal Revisions	100,00	C	100,000		100,000		100,000	100,000	\$	500,000
Mission Boulevard Bridge Replacement at Santa Ana River	800,00	C	800,000		-		-	 -	\$	1,600,000
New Traffic Signal Installations	250,00	С	250,000		250,000		250,000	250,000	\$	1,250,000
Spread Spectrum Radio Replacement	10,00	C	10,000		10,000		10,000	 10,000	\$	50,000
Traffic Management Center	50,00	C	50,000		50,000		50,000	50,000	\$	250,000
Traffic Signal Loop Replacement Program	25,00	C	25,000		25,000		25,000	 25,000	\$	125,000
Traffic Signal Pole Replacement & Relocation	750,00	C	-		-		-	-	\$	750,000
Traffic Signal Preemption Device Replacement	10,00	C	10,000		10,000		10,000	 10,000	\$	50,000
Total Measure A	\$ 6,263,20	D \$	5,529,000	\$	2,975,000	\$	2,975,000	\$ 2,975,000	\$	20,717,200
	-									
510 - ELECTRIC										
Advanced Distribution Management System	\$ 786,03	5 \$	965,864	\$	993,391	\$	1,021,703	\$ 2,446,765	\$	6,213,759
Advanced Metering	1 265 94	3			1 217 301		1 252 087	1 287 771	¢	5 023 192

Management System	\$ 786,036	\$ 965,864	\$ 993,391	\$ 1,021,703	\$ 2,446,765	\$ 6,213,759
Advanced Metering Infrastructure	1,265,943	-	1,217,391	1,252,087	1,287,771	\$ 5,023,192
Biogas to Energy	6,800,000	1,200,000	-	-	-	\$ 8,000,000
Cable Replacement	3,388,424	4,652,465	8,129,335	8,129,335	8,783,584	\$ 33,083,143
Citywide Communications	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	\$ 6,500,000
Customer Information System (CIS) Upgrade	965,636	946,925	-	-	-	\$ 1,912,561
Distribution Automation	685,000	885,000	685,000	685,000	685,000	\$ 3,625,000
Distribution Line Extensions	2,152,064	2,831,267	2,942,653	3,178,956	3,196,798	\$ 14,301,738
Enterprise Operation Data Management System	-	-	-	1,001,669	1,030,217	\$ 2,031,886
General Order 165 Upgrades/Line Rebuilds/Relocation - Overhead	3,710,554	5,060,145	5,491,648	5,592,151	7,323,582	\$ 27,178,080
Generating Station	4,813,046	348,147	4,475,867	-	-	\$ 9,637,060
Geographic Information System (GIS) Upgrade	517,886	-	-	-	-	\$ 517,886
Land Mobile Radio	344,106	353,913	364,000	374,374	-	\$ 1,436,393
Line Rebuilds	1,697,787	2,121,787	4,557,834	5,557,834	6,659,676	\$ 20,594,918
Major 4-12 kV Conversion	2,734,064	2,803,117	4,768,975	5,440,698	5,099,092	\$ 20,845,946
Major Feeders	600,000	600,000	600,000	600,000	600,000	\$ 3,000,000
Major Overhead / Underground Conversions	500,000	500,000	500,000	500,000	500,000	\$ 2,500,000
Major Streetlight Projects	300,000	300,000	300,000	300,000	794,773	\$ 1,994,773
Major Transmission Line Projects	300,000	300,000	300,000	300,000	300,000	\$ 1,500,000
Meters	300,000	300,000	300,000	300,000	300,000	\$ 1,500,000
Mobile Applications	-	236,731	608,695	-	-	\$ 845,426
Neighborhood Streetlight Retrofit	-	-	1,034,782	1,064,273	1,480,938	\$ 3,579,993
Network Communication System	1,150,857	1,183,657	1,217,391	1,252,087	1,287,771	\$ 6,091,763

	CAPITAL II	MPROVEMEN	PROJECTS B	BY FUND		
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Projected FY 2025/26	Five-Year Total
Operational Technology Governance	239,378	430,852	443,130	455,760	468,749	\$ 2,037,869
Outage Management System	471,851	662,848	681,739	701,168	-	\$ 2,517,606
Services	400,000	400,000	400,000	400,000	400,000	\$ 2,000,000
Southern California Edison (SCE) Condemnation Costs	400,000	400,000	400,000	400,000	400,000	\$ 2,000,000
Street Lighting	300,000	300,000	300,000	300,000	794,772	\$ 1,994,772
Substation Bus & Upgrades	1,445,266	1,562,583	1,562,583	2,137,465	4,505,011	\$ 11,212,908
Substation Transformer Addition	3,369,075	3,678,851	6,572,868	8,720,116	9,368,749	\$ 31,709,659
Supervisory Control and Data Acquisition (SCADA)	600,000	600,000	600,000	600,000	600,000	\$ 3,000,000
System Substation Modifications	201,414	223,259	357,547	447,771	565,168	\$ 1,795,159
Transformers	4,500,000	4,500,000	4,700,000	4,700,000	4,700,000	\$ 23,100,000
Work, Asset, & Inventory Management Systems	2,071,543	2,367,313	852,174	626,043	643,886	\$ 6,560,959
Total Electric	\$ 48,309,930	\$ 42,014,724	\$ 56,657,003	\$ 57,338,490	\$ 65,522,302	\$269,842,449
520 - WATER						
Advanced Metering Infrastructure	\$ 1,979,475	\$ 1,420,388	\$ 2,069,565	\$ 626,043	\$ 1,045,670	\$ 7,141,141
Distribution Automation/Reliability	161,120	591,828	620,869	513,356	721,152	\$ 2,608,325
Distribution System Facilities Replacements	2,652,243	2,706,457	2,012,216	1,956,260	2,013,314	\$ 11,340,490
Facility Rehabilitation Program	920,686	1,716,302	1,339,130	1,815,525	1,609,714	\$ 7,401,357
Hydrant Check Valves	100,707	103,577	106,529	-	50,000	\$ 360,813
Land Mobile Radio	322,240	-	-	-	-	\$ 322,240
Main Replacements Program	4,579,715	5,943,769	9,130,433	10,342,235	11,152,097	\$ 41,148,249
Meters	920,686	946,925	973,913	1,001,669	1,030,217	\$ 4,873,410
Mobile Applications	-	503,054	-	-	-	\$ 503,054
Network Communication System	230,171	710,194	-	-	-	\$ 940,365
Operational Technology Governance	128,896	231,998	238,609	245,409	252,403	\$ 1,097,315
Potable/Irrigation Well Replacements	575,429	4,497,896	608,696	3,130,217	1,287,772	\$ 10,100,010
SCADA Upgrade & System Automation	920,686	946,925	730,432	1,502,504	1,929,081	\$ 6,029,628
System Expansion	1,783,689	1,834,524	1,886,808	1,800,000	1,800,000	\$ 9,105,021
Transmission Mains	6,214,629	6,320,727	9,836,519	5,884,807	1,158,994	\$ 29,415,676
Water Stock	11,190	11,509	11,837	-	-	\$ 34,536
Work, Asset, & Inventory Management Systems	-	603,665	365,217	751,252	772,663	\$ 2,492,797
Total Water	\$ 21,501,562	\$ 29,089,738	\$ 29,930,773	\$ 29,569,277	\$ 24,823,077	\$134,914,427
530 - AIRPORT						
Airport Taxiway A Rehabilitation	\$-	\$ 5,500	\$ 27,500	\$-	\$-	\$ 33,000
Total Airport	\$-	\$ 5,500	\$ 27,500	\$-	\$-	\$ 33,000

					Designation	Fire Mr
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Projected FY 2025/26	Five-Yea Tota
550 – SEWER						
Elimination of University Knolls Pump Station	\$ 700,000	\$ -	\$-	\$-	\$ -	\$ 700,000
Magnolia Avenue Forcemain Rehabilitation	8,500,000	-	-	-	-	\$ 8,500,000
Priority Pipeline Assessment & Repair	2,600,000	2,600,000	2,600,000	2,000,000	600,000	\$ 10,400,00
Sewer Main Replacement - Kmart Lot	-	-	85,000	465,000	300,000	\$ 850,00
Sewer Main Replacement - Market Street	-	25,000	225,000	-	-	\$ 250,00
Sewer Main Replacement - Palm & Rubidoux	-	75,000	675,000	-	-	\$ 750,00
Sewer Main Replacement - Palm Avenue	-	120,000	1,080,000	-	-	\$ 1,200,00
Sewer Main Replacement - Rubidoux Avenue	-	60,000	540,000	-	-	\$ 600,00
Sewer Main Replacement - Rutland Avenue Sewer Main Replacement -	-	-	40,000	180,000	180,000	\$ 400,00
Sewer Main Replacement - Santa Ana River Trail Sewer Main Replacement -	-	75,000	675,000	-	-	\$ 750,00
West Rutland Avenue Sewer Pipe Expansion -	-	-	60,000	270,000	270,000	\$ 600,00
Greenpoint Avenue Sewer Pipe Replacement -	-	2,000	18,000	-	-	\$ 20,00
Arlington Valley Channel Sewer Pipe Replacement -	-	-	300,000	2,000,000	700,000	\$ 3,000,00
Golden Avenue Sewer Pipe Replacement -	-	-	60,000	270,000	270,000	\$ 600,00
Morris Street Jpgrade Flow Meters to	-	-	200,000	1,000,000	800,000	\$ 2,000,00
Electromagnetic Meters Water Quality Control Plant -	500,000	5,726,800	-	-	-	\$ 6,226,80
Activated Treatment Train Rehabilitation	-	-	500,000	4,000,000	1,489,200	\$ 5,989,20
Water Quality Control Plant - Biosolids Equipment and Piping Rehab	1,250,000	-	-	-	-	\$ 1,250,00
Water Quality Control Plant - Chlorine Contact Basin Rehabilitation	1,750,000	-	-	-	-	\$ 1,750,00
Water Quality Control Plant - DAFT Rehabilitation	-	-	500,000	4,528,800	3,000,000	\$ 8,028,80
Nater Quality Control Plant - Digester No. V Rehabilitation	2,750,000	-	-	-	-	\$ 2,750,00
Water Quality Control Plant - Headworks Area Rehabilitation	-	500,000	12,142,600	-	-	\$ 12,642,60
Nater Quality Control Plant - Plant II Sludge Pumps I & II Rehabilitation	-	-	250,000	1,375,700	1,000,000	\$ 2,625,70
Vater Quality Control Plant - Rehab Membrane Bioreactor Facilities	1,500,000	-	-	-	-	\$ 1,500,00
Nater Quality Control Plant - SCADA Infrastructure Replacement	250,000	-	-	-	-	\$ 250,00
Nater Quality Control Plant - Switchgear Replacement	350,000	-	-	-	-	\$ 350,00
Water Quality Control Plant - Warehouse Building Replacement	100,000	1,400,000	-	-	-	\$ 1,500,00

	CAPITAL IN	//PROVEMENT	PROJECTS B	Y FUND		
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Projected FY 2025/26	Five-Year Total
Water Quality Control Plant - Wi-Fi Phase II	-	-	400,000	-	-	\$ 400,000
Western, Martin Luther King, & Garden Hill Lift Station Rehabilitation	1,750,000	-	-	-	-	\$ 1,750,000
Total Sewer	\$ 22,000,000	\$ 10,583,800	\$ 20,350,600	\$ 16,089,500	\$ 8,609,200	\$ 77,633,100

570 – PUBLIC PARKING						
Garage LED Lighting Upgrade	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ 190,000
Parking Access Revenue Control System	-	-	1,000,000	-	-	\$ 1,000,000
Total Public Parking	\$ -	\$ -	\$ 1,190,000	\$ -	\$ -	\$ 1,190,000

TOTAL ALL FUNDS \$115,852,325 \$103,586,361 \$125,836,821 \$120,931,882 \$117,230,455 \$583,437,84
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	-	Adopted	_	Projected	_	Projected	_	Projected		Projected	_	Five-Year
AIRPORT		Y 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Tota
Airport Taxiway A Rehabilitation	\$	-	\$	5,500	\$	27,500	\$	-	\$	-	\$	33,000
Total Airport	\$	_	\$	5,500	\$	27,500	\$	_	\$	_	\$	33,000
	φ	-	φ	5,500	φ	27,500	¢	-	φ	-	φ	33,00
ELECTRIC												
Advanced Distribution		70/ 00/	.	0/5 0/4	.	000.001	.	4 004 700	^	0 444 745		(040 75
Management System	\$	786,036	\$	965,864	\$	993,391	\$	1,021,703	\$	2,446,765	\$	6,213,75
Advanced Metering Infrastructure		1,265,943		-		1,217,391		1,252,087		1,287,771	\$	5,023,19
Biogas to Energy		6,800,000		1,200,000		-		-		-	\$	8,000,00
Cable Replacement		3,388,424		4,652,465		8,129,335		8,129,335		8,783,584	\$	33,083,14
Citywide Communications		1,300,000		1,300,000		1,300,000		1,300,000		1,300,000	\$	
Customer Information System						.,				.,		
(CIS) Upgrade		965,636		946,925		-		-		-	\$	1,912,56
Distribution Automation		685,000		885,000		685,000		685,000		685,000	\$	3,625,00
Distribution Line Extensions		2,152,064		2,831,267		2,942,653		3,178,956		3,196,798	\$	14,301,73
Enterprise Operation Data Management System General Order 165		-		-		-		1,001,669		1,030,217	\$	2,031,88
Jpgrades/Line Rebuilds/Relocation - Overhead		3,710,554		5,060,145		5,491,648		5,592,151		7,323,582	\$	27,178,08
Generating Station		4,813,046		348,147		4,475,867		-		-	\$	9,637,06
Geographic Information System (GIS) Upgrade		517,886		-		-		-		-	\$	517,88
Land Mobile Radio		344,106		353,913		364,000		374,374		-	\$	1,436,39
ine Rebuilds		1,697,787		2,121,787		4,557,834		5,557,834		6,659,676	\$	20,594,91
Major 4-12 kV Conversion		2,734,064		2,803,117		4,768,975		5,440,698		5,099,092	\$	20,845,94
Major Feeders		600,000		600,000		600,000		600,000		600,000	\$	3,000,00
Major Overhead / Jnderground Conversions		500,000		500,000		500,000		500,000		500,000	\$	2,500,00
Vajor Streetlight Projects		300,000		300,000		300,000		300,000		794,773	\$	1,994,77
Vajor Transmission Line Projects		300,000		300,000		300,000		300,000		300,000	\$	1,500,00
Veters		300,000		300,000		300,000		300,000		300,000	\$	1,500,00
Mobile Applications		-		236,731		608,695		-		-	\$	845,42
Neighborhood Streetlight Retrofit		-		-		1,034,782		1,064,273		1,480,938	\$	3,579,99
Network Communication System		1,150,857		1,183,657		1,217,391		1,252,087		1,287,771	\$	6,091,76
Operational Technology Governance		239,378		430,852		443,130		455,760		468,749	\$	2,037,86
Dutage Management System		471,851		662,848		681,739		701,168		-	\$	2,517,60
Services		400,000		400,000		400,000		400,000		400,000	\$	2,000,00
Southern California Edison (SCE) Condemnation Costs		400,000		400,000		400,000		400,000		400,000	\$	2,000,00
Street Lighting		300,000		300,000		300,000		300,000		794,772	\$	1,994,77
Substation Bus & Upgrades		1,445,266		1,562,583		1,562,583		2,137,465		4,505,011	\$	11,212,90
Substation Transformer Addition		3,369,075		3,678,851		6,572,868		8,720,116		9,368,749	\$	31,709,65
Supervisory Control and Data Acquisition (SCADA)		600,000		600,000		600,000		600,000		600,000	\$	3,000,00

	C/	APITAL IMP	RO	VEMENT P	RO	JECTS BY	C	ATEGORY		
		Adopted FY 2021/22		Projected FY 2022/23		Projected FY 2023/24		Projected FY 2024/25	Projected FY 2025/26	Five-Year Total
System Substation Modifications		201,414		223,259		357,547		447,771	565,168	\$ 1,795,159
Transformers		4,500,000		4,500,000		4,700,000		4,700,000	4,700,000	\$ 23,100,000
Work, Asset, & Inventory Management Systems		2,071,543		2,367,313		852,174		626,043	 643,886	\$ 6,560,959
Total Electric	\$	48,309,930	\$	42,014,724	\$	56,657,003	\$	57,338,490	\$ 65,522,302	\$ 269,842,449
MUNICIPAL BUILDINGS AND FACILITIES										
City Buildings Deferred Maintenance	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$ 1,000,000	\$ 5,000,000
Total Municipal Buildings and Facilities	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$ 1,000,000	\$ 5,000,000
PARKS, RECREATION, AND										
COMMUNITY SERVICES Fairmount Park Lake Evans										
Lakeshore Access	\$	150,000	\$	-	\$	-	\$	-	\$ -	\$ 150,000
Fairmount Park Rose Garden Improvements		150,000		-		-		-	-	\$ 150,000
Total Parks, Recreation, and Community Services	\$	300,000	\$	-	\$	-	\$	-	\$ -	\$ 300,000
PUBLIC PARKING										
Garage LED Lighting Upgrade	\$	-	\$	-	\$	190,000	\$	-	\$ -	\$ 190,000
Parking Access Revenue Control System		-		-		1,000,000		-	 -	\$ 1,000,000
Total Public Parking	\$	-	\$	-	\$	1,190,000	\$	-	\$ -	\$ 1,190,000
RAILROAD-RELATED										
BNSF Quiet Zone - Mission Inn,	\$	788,200	\$	804,000	\$	-	\$	-	\$ -	\$ 1,592,200
3rd, & Spruce Total Railroad-Related	\$	788,200	\$	804,000	\$	-	\$	-	\$ -	\$ 1,592,200
CE/MED										
SEWER Elimination of University Knolls										
Pump Station	\$	700,000	\$	-	\$	-	\$	-	\$ -	\$ 700,000
Magnolia Avenue Forcemain Rehabilitation		8,500,000		-		-		-	 -	\$ 8,500,000
Priority Pipeline Assessment & Repair		2,600,000		2,600,000		2,600,000		2,000,000	 600,000	\$ 10,400,000
Sewer Main Replacement - Kmart Lot		-		-		85,000		465,000	 300,000	\$ 850,000
Sewer Main Replacement - Market Street		-		25,000		225,000		-	 -	\$ 250,000
Sewer Main Replacement - Palm & Rubidoux		-		75,000		675,000		-	 -	\$ 750,000
Sewer Main Replacement - Palm Avenue		-		120,000		1,080,000		-	 -	\$ 1,200,000
Sewer Main Replacement - Rubidoux Avenue		-		60,000		540,000		-	 -	\$ 600,000
Sewer Main Replacement - Rutland Avenue		-		-		40,000		180,000	 180,000	\$ 400,000
Sewer Main Replacement - Santa Ana River Trail		-		75,000		675,000		-	 -	\$ 750,000
Sewer Main Replacement -						60,000		270,000	 270,000	\$ 600,000

	CAPITAL IMP	ROVEMENT PI	ROJECTS BY	CATEGORY		
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Projected FY 2025/26	Five-Yea Tota
Sewer Pipe Expansion - Greenpoint Avenue	-	2,000	18,000	-	-	\$ 20,000
Sewer Pipe Replacement - Arlington Valley Channel	-	-	300,000	2,000,000	700,000	\$ 3,000,000
Sewer Pipe Replacement - Golden Avenue	-	-	60,000	270,000	270,000	\$ 600,000
Sewer Pipe Replacement - Morris Street	-	-	200,000	1,000,000	800,000	\$ 2,000,000
Jpgrade Flow Meters to Electromagnetic Meters	500,000	5,726,800	-	-	-	\$ 6,226,80
Nater Quality Control Plant - Activated Treatment Train Rehabilitation	-	-	500,000	4,000,000	1,489,200	\$ 5,989,20
Vater Quality Control Plant - Biosolids Equipment and Piping Rehab	1,250,000	-	-	-	-	\$ 1,250,00
Nater Quality Control Plant - Chlorine Contact Basin Rehabilitation	1,750,000	-	-	-	-	\$ 1,750,00
Water Quality Control Plant - DAFT Rehabilitation	-	-	500,000	4,528,800	3,000,000	\$ 8,028,80
Nater Quality Control Plant - Digester No. V Rehabilitation	2,750,000	-	-	-	-	\$ 2,750,00
Water Quality Control Plant - Headworks Area Rehabilitation	-	500,000	12,142,600	-	-	\$ 12,642,60
Vater Quality Control Plant - Plant II Sludge Pumps I & II Rehabilitation	-	-	250,000	1,375,700	1,000,000	\$ 2,625,70
Water Quality Control Plant - Rehab Membrane Bioreactor Facilities	1,500,000	-	-	-	-	\$ 1,500,00
Water Quality Control Plant - SCADA Infrastructure Replacement	250,000	-	-	-	-	\$ 250,00
Vater Quality Control Plant - witchgear Replacement	350,000	-	-	-	-	\$ 350,00
Vater Quality Control Plant - Varehouse Building Replacement	100,000	1,400,000	-	-	-	\$ 1,500,00
Vater Quality Control Plant - Wi-Fi Phase II	-	-	400,000	-	-	\$ 400,00
Nestern, Martin Luther King, & Garden Hill Lift Station Rehabilitation	1,750,000	-	-	-	-	\$ 1,750,00
Total Sewer	\$ 22,000,000	\$ 10,583,800	\$ 20,350,600	\$ 16,089,500	\$ 8,609,200	\$ 77,633,10
STORM DRAIN						
4th St Underpass Storm Drain	\$ 500,000	\$-	\$-	\$-	\$-	\$ 500,00
Aiscellaneous Storm Drain Construction	100,000	100,000	100,000	100,000	100,000	\$ 500,00
otal Storm Drain	\$ 600,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,00
RANSPORTATION						
Arterial Interconnect Maintenance &	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,00
Replacement Battery Backup System Installation	500,000	100,000	-	-	-	\$ 600,00
Berry Road Widening - Selina Street to Bush Avenue	800,000	-	-	-	-	\$ 800,00

	CAPITAL IMP	ROVEMENT P	ROJECTS BY (CATEGORY			
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Projected FY 2025/26	I	Five-Year Total
CDBG Street Improvements - Matching Funds	150,000	150,000	150,000	150,000	150,000	\$	750,000
Controller Assembly Replacement	70,000	70,000	70,000	70,000	70,000	\$	350,000
Curb & Gutter Repairs	200,000	200,000	200,000	200,000	200,000	\$	1,000,000
LED Signal Lens Replacements	20,000	20,000	20,000	20,000	20,000	\$	100,000
Major Streets Rehabilitation	2,000,000	2,400,000	2,400,000	2,400,000	2,400,000	\$1	1,600,000
Market Street Bridge Replacement over the Santa Ana River	850,000	850,000	-	-	-	\$	1,700,000
Minor Street Preservation	500,000	500,000	500,000	500,000	500,000	\$	2,500,000
Minor Street Rehabilitation	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	\$	7,500,000
Miscellaneous Bridge Repair	50,000	50,000	50,000	50,000	50,000	\$	250,000
Miscellaneous Signal Revisions	100,000	100,000	100,000	100,000	100,000	\$	500,000
Miscellaneous Street Construction	500,000	500,000	500,000	500,000	500,000	-	2,500,000
Miscellaneous Traffic Projects	75.000	75,000	75,000	75,000	75,000	\$	375,000
Mission Boulevard Bridge Replacement at Santa Ana River	800,000	800,000	-	-	-	-	1,600,000
New Traffic Signal Installations	250,000	250,000	250,000	250,000	250,000	\$	1,250,000
Orange Street Widening Improvement Project	415,000	415,000	-	-	-	\$	830,000
Pavement Rehabilitation & Improvements	4,375,000	4,375,000	2,875,000	2,875,000	2,875,000	\$1	7,375,000
Pedestrian Ramps	300,000	300,000	300,000	300,000	300,000	\$	1,500,000
RMRA Rehabilitation & Traffic Improvements	6,412,633	6,598,599	6,855,945	7,109,615	7,450,876	\$3	4,427,668
Sidewalk Repair	300,000	300,000	300,000	300,000	300,000	\$	1,500,000
Sidewalk/Trail Construction	300,000	300,000	300,000	300,000	300,000	\$	1,500,000
Spread Spectrum Radio Replacement	10,000	10,000	10,000	10,000	10,000	\$	50,000
Traffic Management Center	50,000	50,000	50,000	50,000	50,000	\$	250,000
Traffic Signal Loop Replacement Program	25,000	25,000	25,000	25,000	25,000	\$	125,000
Traffic Signal Pole Replacement & Relocation	750,000	-	-	-	-	\$	750,000
Traffic Signal Preemption Device Replacement	10,000	10,000	10,000	10,000	10,000	\$	50,000
Total Transportation	\$ 21,352,633	\$ 19,988,599	\$16,580,945	\$ 16,834,615	\$ 17,175,876	\$9	1,932,668
WATER							
Advanced Metering Infrastructure	\$ 1,979,475	\$ 1,420,388	\$ 2,069,565	\$ 626,043	\$ 1,045,670	\$	7,141,141
Distribution Automation/Reliability	161,120	591,828	620,869	513,356	721,152	\$	2,608,325
Distribution System Facilities Replacements	2,652,243	2,706,457	2,012,216	1,956,260	2,013,314	\$1	1,340,490
Facility Rehabilitation Program	920,686	1,716,302	1,339,130	1,815,525	1,609,714	\$	7,401,357
Hydrant Check Valves	100,707	103,577	106,529	-	50,000	\$	360,813
Land Mobile Radio	322,240	-	-	-	-	\$	322,240
Main Replacements Program	4,579,715	5,943,769	9,130,433	10,342,235	11,152,097	\$4	1,148,249
Meters	920,686	946,925	973,913	1,001,669	1,030,217	\$	4,873,410

	CAPITAL IMP	ROVEMENT P	ROJECTS BY	CATEGORY		
	Adopted FY 2021/22	Projected FY 2022/23	Projected FY 2023/24	Projected FY 2024/25	Projected FY 2025/26	Five-Year Total
Mobile Applications	-	503,054	-	-	-	\$ 503,054
Network Communication System	230,171	710,194	-	-	-	\$ 940,365
Operational Technology Governance	128,896	231,998	238,609	245,409	252,403	\$ 1,097,315
Potable/Irrigation Well Replacements	575,429	4,497,896	608,696	3,130,217	1,287,772	\$ 10,100,010
SCADA Upgrade & System Automation	920,686	946,925	730,432	1,502,504	1,929,081	\$ 6,029,628
System Expansion	1,783,689	1,834,524	1,886,808	1,800,000	1,800,000	\$ 9,105,021
Transmission Mains	6,214,629	6,320,727	9,836,519	5,884,807	1,158,994	\$ 29,415,676
Water Stock	11,190	11,509	11,837	-	-	\$ 34,536
Work, Asset, & Inventory Management Systems	-	603,665	365,217	751,252	772,663	\$ 2,492,797
Total Water	\$ 21,501,562	\$ 29,089,738	\$ 29,930,773	\$ 29,569,277	\$ 24,823,077	\$134,914,427
TOTAL ALL CATEGORIES	\$115,852,325	\$ 103,586,361	\$125,836,821	\$120,931,882	\$117,230,455	\$583,437,844

	Adopted	IMARY BY FUN Projected	Projected	Projected	Projected
	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26
GENERAL FUNDS					
420 - Measure Z Capital	\$ 5,375,000	\$ 5,375,000	\$ 3,875,000	\$ 3,875,000	\$ 3,875,000
Total General Funds	\$ 5,375,000	\$ 5,375,000	\$ 3,875,000	\$ 3,875,000	\$ 3,875,000
TRANSPORTATION FUNDS					
230 - Gas Tax	\$ 14,716,911	\$ 15,043,792	\$ 15,427,900	\$ 15,800,665	\$ 16,246,829
432 - Measure Z	8,004,000	8,083,000	8,162,000	8,242,000	8,323,00
433 - Transportation DIF	716,600	736,512	757,001	778,084	799,77
Total Transportation Funds	\$ 23,437,511	\$ 23,863,304	\$ 24,346,901	\$ 24,820,749	\$ 25,369,607
GRANT FUNDS					
215 - Grants and Restricted Programs	\$ 2,186,266	\$ 1,997,220	\$ 1,997,220	\$ 1,997,220	\$ 1,997,220
Total Grant Funds	\$ 2,186,266	\$ 1,997,220	\$ 1,997,220	\$ 1,997,220	\$ 1,997,22
ENTERPRISE FUNDS ³					
510 - Electric	\$ 432,883,933	\$ 464,953,515	\$ 484,269,649	\$ 501,250,676	\$ 517,341,64
520 - Water	103,111,674	111,686,268	117,953,420	122,717,616	123,412,91
530 - Airport	1,651,218	1,696,528	1,743,151	1,791,126	1,840,49
540 - Refuse	29,894,417	30,173,895	31,536,451	32,485,279	33,462,72
550 - Sewer	71,086,253	72,197,662	73,304,025	74,466,056	75,654,49
560 - Special Transit	5,421,423	5,608,915	5,689,470	5,768,440	5,833,44
570 - Public Parking	6,196,851	6,375,207	6,558,734	6,747,584	6,941,91
Total Enterprise Funds	\$650,245,769	\$692,691,990	\$721,054,900	\$745,226,777	\$764,487,63
OTHER FUNDS					
240 - Air Quality Management District	\$ 550,000	\$ 656,500	\$ 663,065	\$ 669,695	\$ 676,39
410 - Storm Drain DIF	207,700	213,361	219,186	225,179	231,34
411 - Special Capital Improvement	2,280,000	2,280,000	2,280,000	2,280,000	2,280,00
413 - Regional Park Special Capital Improvement	300,000	300,000	300,000	300,000	300,00
640 - Central Stores	1,342,638	1,342,638	1,342,638	1,342,638	1,342,63
650 - Central Garages	13,678,994	14,007,289	14,343,464	14,687,707	15,040,21
Total Other Funds	\$ 18,359,332	\$ 18,799,788	\$ 19,148,353	\$ 19,505,219	\$ 19,870,589

TOTAL REVENUE SOURCES

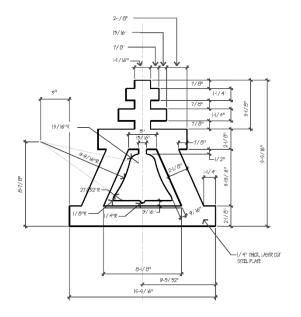
\$699,603,878

\$742,727,302 \$770,422,374 \$795,424,965

\$815,600,047

³ Bond proceeds are included in the Electric and Water funds revenue estimates.

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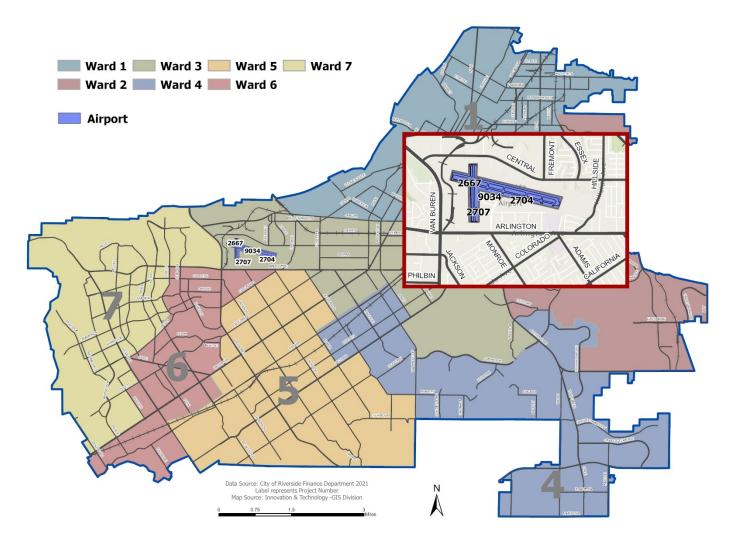




AIRPORT



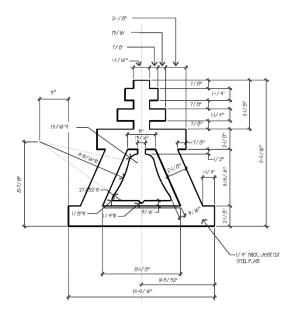
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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3

AIRPORT AIRFIELD SIGNAGE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- □ Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 2707 **COUNCIL WARD PROJECT CATEGORY** Airport **PROJECT LOCATION** Riverside Municipal Airport, 6951 Airport Drive

PROJECT DESCRIPTION

Riverside Municipal Airport is equipped with both Siemens and Lumacurve airfield signs. Extensive sun exposure has resulted in the fading of several taxiway and runway signs impacting airfield safety. The Airport Airfield Signage project will include replacing faded sign panels in existing sign frames.

PROJECT STATUS

Acquisition/installation phases for the Airfield Signage Replacement will take place in FY 2020/21. Airport staff will install the new signs. The project has been fully funded through federal grants as approved by the CARES Act.

OPERATING BUDGET IMPACT

Following the installation of the airfield signage, there will be no significant fiscal impact outside of annual equipment maintenance which is absorbed in the Airport's operating budget.

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$	20,700	\$	20,700	\$	-	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$ -	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

AIRPORT EMERGENCY GENERATOR/RUNWAY 16/34 WINDSOCK RELOCATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

2704 COUNCIL WARD 3 Airport

Riverside Municipal Airport, 6951 Airport Drive

PROJECT DESCRIPTION

The Riverside Municipal Airport is not currently equipped with an emergency generator to provide power for runway, taxiway, and airfield signs. In the event the City power source is interrupted, airfield lighting would be impacted. The generator will be installed on a concrete pad adjacent to the electrical vault.

An unlighted wind cone is located just east of Runway 16 and within the Runway Object Free Area (ROFA), which does not comply with FAA guidance as set forth in Advisory Circular (AC) 150/5300-13A, Airport Design. The AC states the ROFA clearing standard requires "clearing the ROFA of above-ground objects protruding above the nearest point of the RSA (Runway Safety Area)." The windsock will be relocated approximately 50 feet farther east and outside of the ROFA.

PROJECT STATUS

The design phase for the Airport Emergency Generator will take place in FY 2020/21 and will include the use of an on-call consultant to identify power needs and generator specifications. The project has been fully funded through federal grants as approved by the CARES Act. Project completion is estimated to be Spring 2022.

OPERATING BUDGET IMPACT

Following the installation of the Airport Emergency Generator, there will be no significant fiscal impact outside of annual equipment maintenance which is absorbed in the Airport's operating budget.

PROJECT FUNDING OVERVIEW						
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 329,300	\$ 329,300	\$-	\$ -			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

AIRPORT FACILITIES TERMINAL PATIO DECK

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9034 **COUNCIL WARD** 3 Airport Riverside Municipal Airport, 6951 Airport Drive

PROJECT DESCRIPTION

The Airport terminal building was originally built in 1968 and featured a patio deck that allowed patrons to view runway operations. The patio deck serves as an entrance/exit to the terminal building second floor and viewing area for guests with limited mobility. Major repairs to the deck were made in 1998 and minor repairs have been made over the past five years including the removal of the eastern staircase and rehabilitation of the western staircase. Years of sun exposure, termite damage, and aging of the structure has resulted in an unusable deck. The patio deck will be reconstructed to meet new safety standards.

PROJECT STATUS

A seismic study and design plan to reconstruct the patio deck have been completed and the construction contract was awarded in February 2021. Construction is anticipated to begin in Spring 2021 and completed in Summer 2021.

OPERATING BUDGET IMPACT

Minor ongoing maintenance will be required including professional services associated with painting of structure, both of which are currently budgeted to maintain the existing deck.

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$	\$	267,578	\$	-	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

AIRPORT TAXIWAY A REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

2667 Airport Riverside Muni COUNCIL WARD 3

Riverside Municipal Airport, 6951 Airport Drive

PROJECT DESCRIPTION

Taxiway A was reconstructed in 2007. It runs parallel to Runway 9/27 located on the north side of the airport and is the main taxiway used for airport operations. Years of weathering and sub-base failure have impacted the surface of the 5,401-foot taxiway and have had a direct impact on airport operations. Additionally, Taxiway A provides access to Runway 9/27 and tenant hangars located on the east side of the airport. Without access to Runway 9/27, large planes and jets would not have the ability to take off and land at Riverside Municipal Airport impacting the Airport's performance and Federal funding. The taxiway will be completely rehabilitated.

PROJECT STATUS

The design phase for the Taxiway A Rehabilitation will take place in FY 2022/23 and the construction phase in FY 2023/24. The remaining project funds will be obtained through FAA and State grants and will be appropriated when the grants are awarded. Both FAA and State design grants are anticipated to be awarded in FY 2021/22, and construction grants are anticipated to be awarded in FY 2022/23.

OPERATING BUDGET IMPACT

Following rehabilitation, there will be no significant fiscal impact from Taxiway A aside from general weed abatement and professional services associated with re-painting taxiway striping and annual safety-light maintenance, both of which are currently budgeted to maintain the existing runway.

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$ 620,000	\$ 20,000	\$ 600,000	\$-				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
530 - Airport Fund	\$-	\$ 5,500	\$ 27,500	\$-	\$-	\$	33,000
Federal Capital Grants*	-	90,000	450,000	-	-	\$	540,000
State Capital Grants*	-	4,500	22,500	-	-	\$	27,000
Total Funding	\$-	\$ 100,000	\$ 500,000	\$-	\$-	\$	600,000

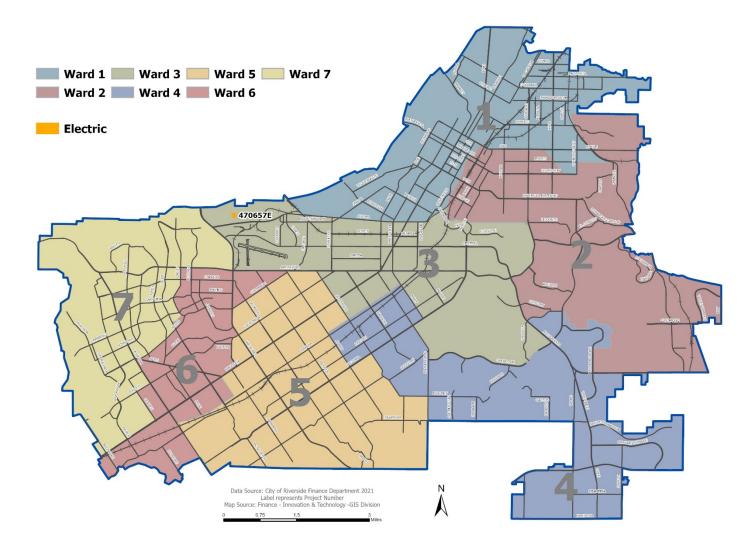
*Appropriation of funds contingent on grant award. For planning purposes only. Not included in other areas of the CIP.



ELECTRIC



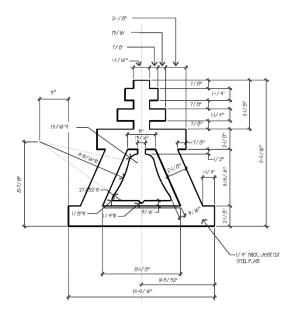
PROJECT LOCATION MAP



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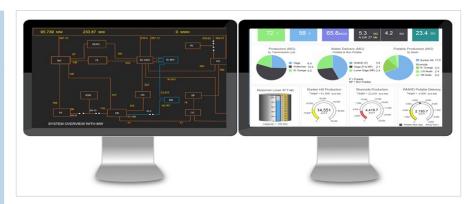
ADVANCED DISTRIBUTION MANAGEMENT SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 470830E PROJECT CATEGORY **PROJECT LOCATION** Citywide

Electric Utility

COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Advanced Distribution Management System (ADMS) is a set of systems and technology solution used to optimize the capability, efficiency, reliability, and security of water and electric delivery systems. For electric delivery systems, ADMS features include voltage optimization (i.e., volt-var optimization and conservation voltage regulation/reduction), fault location, isolation, and restoration (FLISR), outage management, and state estimation. ADMS is a long-term vision for Riverside Public Utilities (RPU). ADMS and the Outage Management System (OMS) will be integrated together and will provide additional visibility and efficiencies to the electric system to increase reliability to customers.

PROJECT STATUS

The project is in the final planning phase and scope is currently being identified to begin the procurement process. It is anticipated to be completed in Spring of 2026.

OPERATING BUDGET IMPACT

Following the ADMS implementation, there will be no significant fiscal impact outside of the maintenance costs which will be included in Energy Delivery operating budgets.

PROJECT FUNDING OVERVIEW						
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 6,715,056 \$ 501,297 \$ 6,213,759 \$						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	(2021/22	F	Y 2022/23	F	Y 2023/24	I	FY 2024/25	I	FY 2025/26	Total
510 - Electric Fund	\$	786,036	\$	965,864	\$	993,391	\$	1,021,703	\$	2,446,765	\$ 6,213,759
Total Funding	\$	786,036	\$	965,864	\$	993,391	\$	1,021,703	\$	2,446,765	\$ 6,213,759

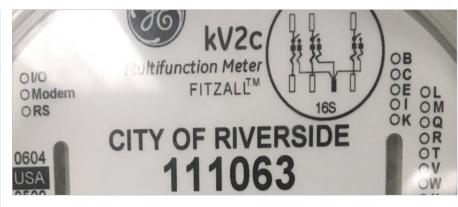
ADVANCED METERING INFRASTRUCTURE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470823E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This system automation project for the Advanced Metering Infrastructure (AMI) and Meter Data Management System will integrate AMI data and support customer facing applications and web integration of the Customer Integration System. The AMI delivers automated meter reading resulting in more efficient consumption management and enhanced customer service.

PROJECT STATUS

The system automation project began in FY 2019/20 and is continuing through the CIP five-year plan.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 16,844,676	\$ 11,821,484	\$ 5,023,192	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
510 - Electric Fund	\$ 1,265,943	\$-	\$ 1,217,391	\$ 1,252,087	\$ 1,287,771	\$ 5,023,192	
Total Funding	\$ 1,265,943	\$-	\$ 1,217,391	\$ 1,252,087	\$ 1,287,771	\$ 5,023,192	

BIOGAS TO ENERGY

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- □ Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470657 E **Electric Utility**

COUNCIL WARD 3 Water Quality Control Plant, 5950 Acorn Street

PROJECT DESCRIPTION

RPU desires to collaborate with the Public Works Department on a biogas-toenergy project by purchasing the biogas from the Riverside Water Quality Control Plant (WQCP) and using it as a fuel to run a set of microturbines to produce renewable electricity and generate renewable energy credits. The project is expected to produce tangible benefits to RPU, Public Works, the City, and the Riverside community while helping both departments to meet State and local requirements. The initial capacity of the biogas-to-energy project would be 2.2 megawatts (MW), with a future expansion potential up to 3.6 MW. The project will be interconnected to RPU's distribution system at 12 kV, providing power to the RPU distribution system.

PROJECT STATUS

This project is currently out for bid. If the full project costs prove to be economically viable, RPU will enter into one or multiple agreements with gualified vendors and contractors for the design and construction of the project. RPU will own, operate and maintain the project once the construction is completed.

OPERATING BUDGET IMPACT

The project will cost approximately \$425,000 in additional ongoing funds for the service and maintenance of the biogas conditioning skid and the 11 micro-turbines. Ongoing costs include the expected replacement parts and supplies, as well as a 20-year extended warranty on the turbines.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 8,100,000	\$ 100,000	\$ 8,000,000	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
510 - Electric Fund	\$ 6,800,000	\$ 1,200,000	\$-	\$-	\$-	\$ 8,000,000	
Total Funding	\$ 6,800,000	\$ 1,200,000	\$-	\$-	\$-	\$ 8,000,000	

CABLE REPLACEMENT

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment
 and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470635E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Cable Replacement Program ensures the proactive replacement of the aging electric distribution cable infrastructure throughout the City to ensure reliability to customers.

PROJECT STATUS

An ongoing replacement of underground cable is prioritized for replacement based upon outage analysis, as well as the age and obsolescence of existing equipment.

OPERATING BUDGET IMPACT

The project replaces existing and/or adds new infrastructure to the electric system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
Ongoing	\$ 25,544,844	\$ 33,083,143	Ongoing				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
510 - Electric Fund	\$ 3,388,424	\$ 4,652,465	\$ 8,129,335	\$ 8,129,335	\$ 8,783,584	\$ 33,083,143
Total Funding	\$ 3,388,424	\$ 4,652,465	\$ 8,129,335	\$ 8,129,335	\$ 8,783,584	\$ 33,083,143

CABLE REPLACEMENT - PUBLIC WORKS STREET REHABILITATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470636E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

Replaces aging electric distribution cable with high potential for failure in coordination with Public Works Street rehabilitation areas.

PROJECT STATUS

The ongoing replacement of underground cable is prioritized based upon the schedule of Public Works street projects. Currently, no funding is budgeted based on the priorities of street projects, however this will be updated as the fiscal year progresses, and project needs come forward.

OPERATING BUDGET IMPACT

Not identifiable for ongoing project.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Fu	nding	Remaining Needed					
Ongoing	\$	9,154	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$ -	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

CAPACITORS - REGULATORS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment
 and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER4PROJECT CATEGORYEPROJECT LOCATIONC

470612E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

Includes the purchase and installation of new capacitors and regulator devices to maintain electric power quality to Riverside customers. Locations are prioritized based on a comprehensive analysis of power quality modeling and system parameters. The design of these equipment installations complements existing facilities and considers overall area electrical requirements.

PROJECT STATUS

Ongoing purchase and installation of distribution system capacitors and regulators, which contributes to fulfilling the City's obligation to serve electric load requirements within the City service area.

OPERATING BUDGET IMPACT

No impact for ongoing projects.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Prior Year Funding Five-Year Plan						
Ongoing	\$ 509,1	1 \$ -	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

CITYWIDE COMMUNICATIONS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470664E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Citywide Communications project provides for design and installation of fiber optic extensions between electric facilities and fiber network service points. Individual projects include additions that complement existing facilities and improve overall fiber optic system operation. This project also includes cyber-security upgrades of critical network equipment.

PROJECT STATUS

This is an ongoing project for the continuous installation and upgrade of communication equipment which contributes to fulfilling the City's obligation to serve electric load requirements within the City service territory.

OPERATING BUDGET IMPACT

This project replaces existing and/or adds new infrastructure to the electric system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
Ongoing	\$ 24,458,590	\$ 6,500,000	Ongoing				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total		
510 - Electric Fund	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$	6,500,000		
Total Funding	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$	6,500,000		

CUSTOMER INFORMATION SYSTEM (CIS) UPGRADE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470694E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Customer Information System (CIS) is a high enterprise software application that is integrated with other applications to manage and perform the Meter to Cash Process. The CIS system is the system of records for all Utility customers' related data needed to bill and manage customers inquires. The CIS system generates bills for approximately \$400 million in annual utility revenues. This project will upgrade the CIS/enQuesta application and database to the latest supported versions to ensure continued operations of the billing and customer service system. The project includes upgrades to the customer web portal/WebConnect, CGI-PragmaCAD wireless and paperless work orders, and RPU cost to upgrade/replace the Work Order and Assets Management System (UWAM).

PROJECT STATUS

The project scope is under development with an estimated start date of July 2021 with the upgrade expected to be completed by June 30, 2023.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 20,623,980	\$ 18,711,419	\$ 1,912,561	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	FY	2024/25	FY	2025/26	Total
510 - Electric Fund	\$	965,636	\$	946,925	\$	-	\$	-	\$	-	\$ 1,912,561
Total Funding	\$	965,636	\$	946,925	\$	-	\$	-	\$	-	\$ 1,912,561

DARK FIBER

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

470698E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

Project includes optical fiber infrastructure for telecommunications companies, wireless operators, enterprise networks, data centers and others with critical, high-capacity needs.

PROJECT STATUS

Ongoing project providing optical fiber infrastructure to various customers with critical high-capacity needs.

OPERATING BUDGET IMPACT

Not identifiable for ongoing project.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 1,293,972	\$-	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

DISTRIBUTION AUTOMATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470655E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

Phase I of the Distribution Automation Project begins with the design and installation of remote sensing devices and remotely controlled equipment on the electric grid. This new technology equipment remotely monitors the electric system and reports information immediately to the electric grid control center. Remotely controlled equipment reduces personnel costs and improves response times to system disturbances for increased reliability.

PROJECT STATUS

This project is ongoing and currently in the beginning analysis phases before procurement proceeds. The project requires the purchase and installation of equipment for remote monitoring of the electric distribution system which contributes to fulfilling our obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

After the initial Distribution Automation implementation, there will be no significant fiscal impact outside of the maintenance costs which will be included in Energy Delivery operating budget.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 2,147,231	\$ 3,625,000	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F	Y 2025/26	Total
510 - Electric Fund	\$	685,000	\$	885,000	\$	685,000	\$	685,000	\$	685,000	\$ 3,625,000
Total Funding	\$	685,000	\$	885,000	\$	685,000	\$	685,000	\$	685,000	\$ 3,625,000

DISTRIBUTION LINE EXTENSIONS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470601E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Distribution Line Extension project includes the installation and extension of primary overhead and underground distribution lines to serve new residential, commercial, and industrial customers, as well as existing customer upgrades; installation and extension of primary overhead and underground distribution lines to serve new Electric Vehicle charging stations; and design of line extensions which complements existing facilities and considers overall area electrical load requirements.

PROJECT STATUS

This is an ongoing project to install new primary distribution lines which contributes to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

This project replaces existing and/or adds new infrastructure to the electric system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Fundir	ng	Five-Year	Plan	Remaining Needed					
Ongoing	\$ 75,	239,633	\$	14,301,738	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
510 - Electric Fund	\$ 2,152,064	\$ 2,831,267	\$ 2,942,653	\$ 3,178,956	\$ 3,196,798	\$ 14,301,738			
Total Funding	\$ 2,152,064	\$ 2,831,267	\$ 2,942,653	\$ 3,178,956	\$ 3,196,798	\$ 14,301,738			

Riverside Public Utilities - Electric

ENTERPRISE OPERATION DATA MANAGEMENT SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470822E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The new Operation Data Management System receives data from electric delivery and generation system instrumentation and data communication, storage, and analysis systems. The data will support advanced monitoring and control systems to improve the operational efficiency and capability of the electric delivery systems.

PROJECT STATUS

The project is in its final phases. There is a need for end-user training and maintenance that will continue to streamline utility operations and allow for sustainment of the system.

OPERATING BUDGET IMPACT

The Electric Fund's one-year operating budget and five-year plan include ongoing annual maintenance costs of approximately \$300,000/year.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 2,599,126	\$ 2,031,886	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
510 - Electric Fund	\$-	\$-	\$-	\$ 1,001,669	\$ 1,030,217	\$ 2,031,886			
Total Funding	\$-	\$-	\$-	\$ 1,001,669	\$ 1,030,217	\$ 2,031,886			

GENERAL ORDER 165 UPGRADES/LINE REBUILDS/RELOCATION - OVERHEAD

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER4706PROJECT CATEGORYElecPROJECT LOCATIONCity

470623E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project includes the ongoing rehabilitation or replacement of overhead equipment identified as a result of routine facility inspections. It includes pole replacement and infrastructure rehabilitation/replacement. Priorities are established based on condition assessments and relative impact on customers and the system.

PROJECT STATUS

The ongoing replacement and upgrade of overhead facilities are prioritized based upon intrusive inspection.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
Ongoing	\$ 16,815,054	\$ 27,178,080	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
510 - Electric Fund	\$ 3,710,554	\$ 5,060,145	\$ 5,491,648	\$ 5,592,151	\$ 7,323,582	\$ 27,178,080			
Total Funding \$ 3,710,554 \$ 5,060,145 \$ 5,491,648 \$ 5,592,151 \$ 7,323,582 \$ 27,1									

GENERAL ORDER 165 UPGRADES/LINE REBUILDS/RELOCATION – UNDERGROUND

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment
 and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470624E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project includes the rehabilitation or replacement of underground equipment identified because of routine facility inspections. Priorities are established based on condition assessment and relative impact on customers and the system.

PROJECT STATUS

The ongoing replacement and upgrade of underground facilities are prioritized based upon intrusive inspection.

OPERATING BUDGET IMPACT

Not identifiable for ongoing project.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
Ongoing	\$ 1,929,363	\$-	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

GENERATING STATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470PROJECT CATEGORYElePROJECT LOCATIONCit

470627E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project includes needed power plant facility upgrades and equipment replacements identified during routine annual inspections. Replacement of major components and upgrades are necessary to provide reliable power. Priorities are determined by condition-based assessments and impact to the plant's overall reliability.

PROJECT STATUS

Ongoing replacement and upgrades of plant equipment are based on annual condition assessments.

OPERATING BUDGET IMPACT

Not identifiable for ongoing project.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
Ongoing	Ongoing \$ 5,292,295 \$ 9,637,060 Ongo								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
510 - Electric Fund	\$ 4,813,046	\$ 348,147	\$ 4,475,867	\$-	\$-	\$ 9,637,060			
Total Funding	\$ 4,813,046	\$ 348,147	\$ 4,475,867	\$-	\$-	\$ 9,637,060			

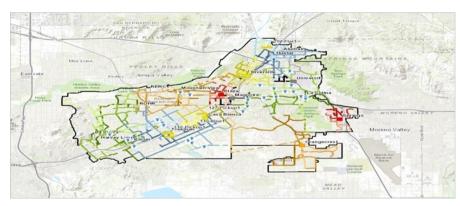
GEOGRAPHIC INFORMATION SYSTEM (GIS) UPGRADE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER4PROJECT CATEGORYEPROJECT LOCATIONC

470696E Electric Utility Citywide



PROJECT DESCRIPTION

The Citywide Geographic Information System (GIS) Technology Upgrade Project will transition the City from CADME to Esri's ArcGIS platform, a modern GIS system that streamlines and automates workflows, enables easy viewing and use of geospatial data, and enhances GIS reporting and analytic capabilities. High-level project objectives include transitioning to ArcGIS, integrating with existing and new systems and applications, enhancing mapping and analytic capabilities, improving internal and external customer experience, and streamlining day-to-day processes.

PROJECT STATUS

The GIS project upgrade was completed in early 2021. There are a few inprocess tasks which will conclude in mid-2022, including migrating the editors, training, and recreating new paper map products.

OPERATING BUDGET IMPACT

There will be no significant fiscal impact outside of the maintenance costs which will be included in Electric and Water Fund operating budgets.

	PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed										
	\$	4,156,810	\$	3,638,924		\$	517,886	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total					
510 - Electric Fund	\$ 517,886	\$-	\$-	\$-	\$-	\$ 517,886					
Total Funding											

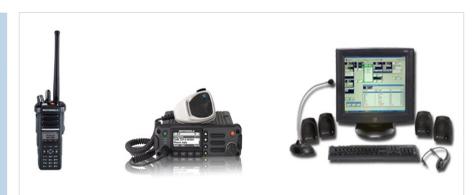
LAND MOBILE RADIO

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- I Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



470827E **PROJECT NUMBER** PROJECT CATEGORY **PROJECT LOCATION** Citywide

Electric Utility

COUNCIL WARD All Wards

PROJECT DESCRIPTION

Land Mobile Radio (LMR) is a wireless communications system intended for use by terrestrial users in vehicles (mobiles) or on foot (portables). The new system capitalizes on digital technology known as frequency division multiple access. The LMR system supplies new antennas to provide citywide coverage; provides a new dispatcher console; coexists with the current analog LMR system; supports narrow channels; enables modes of operation for both analog and digital modulations as well as allows for multiple talk groups; and supports private calling for increased safety in the field.

PROJECT STATUS

Phase I of the installation and integration of the new system is complete. The project will shift into the second phase to sustain the land-mobile radio system Citywide and is due to be completed in Fall of 2023. This project is being done in conjunction with RPU/Water for a better coordinated and more efficient implementation process.

OPERATING BUDGET IMPACT

Following the second phase of completion, there will be no significant fiscal impact outside of the maintenance costs which will be included in Energy Delivery operating budget.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$ 1,436,393	\$ 1,436,393 \$ - \$ 1,436,393 \$							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F١	Y 2025/26	Total
510 - Electric Fund	\$	344,106	\$	353,913	\$	364,000	\$	374,374	\$	-	\$ 1,436,393
Total Funding											\$ 1,436,393

LINE REBUILDS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment
 and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470PROJECT CATEGORYElectPROJECT LOCATIONCity

470603E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

Line Rebuilds replace aging and end-of-life distribution line equipment and reconfiguration of overhead and underground distribution lines. The project includes the replacement of older oil-filled underground switches. These projects reduce hazardous materials, add system flexibility, and support electric reliability goals.

PROJECT STATUS

The ongoing analysis and system need gauge the prioritization and replacement of primary distribution lines, which continue to fulfill our obligation to serve electric load requirements within the city service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
Ongoing	\$ 35,593,411	\$ 20,594,918	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2025/26	Total							
510 - Electric Fund	\$ 1,697,787	\$ 2,121,787	\$ 4,557,834	\$ 5,557,834	\$ 6,659,676	\$ 20,594,918			
Total Funding \$ 1,697,787 \$ 2,121,787 \$ 4,557,834 \$ 5,557,834 \$ 6,659,676 \$ 20,594									

MAJOR 4-12 KV CONVERSION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470644E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project continues the upgrades of aging and obsolete lower voltage electric distribution facilities (4kV) to higher distribution voltage (12kV). Projects are currently in the Magnolia and Plaza service areas. These conversions are optimized to improve system capacity and efficiency.

PROJECT STATUS

The ongoing replacement of 4kV distribution facilities are prioritized based upon outage analysis as well as age and obsolescence of existing equipment to continue to provide electric reliability to customers.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 36,778,206	\$ 20,845,946	Ongoing									

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total								
510 - Electric Fund	\$ 2,734,064	\$ 2,803,117	\$ 4,768,975	\$ 5,440,698	\$ 5,099,092	\$ 20,845,946								
Total Funding	\$ 2,734,064	\$ 2,803,117	\$ 4,768,975	\$ 5,440,698	\$ 5,099,092	\$ 20,845,946								

MAJOR FEEDERS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470633E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project constructs major overhead and underground feeders for electric capacity in various locations throughout the City. These feeders are associated with substation transformer additions and extensions to areas of major load increases. Designs complement existing facilities and improve overall system operations.

PROJECT STATUS

The ongoing installation of new primary feeder lines contribute to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 26,277,238	\$ 3,000,000	Ongoing									

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Total
510 - Electric Fund	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	3,000,000
Total Funding	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	3,000,000

MAJOR OVERHEAD / UNDERGROUND CONVERSIONS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47061PROJECT CATEGORYElectrPROJECT LOCATIONCityw

470619E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

These potential conversions optimize opportunities to place various overhead facilities underground on a limited basis as a part of other projects. Electric facilities are evaluated for improvements to capacity, configuration, and integration with surrounding facilities during design.

PROJECT STATUS

The ongoing relocation and upgrade of facilities is driven by Public Works street projects which contribute to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 34,278,387	\$ 2,500,000	Ongoing									

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		FY 2022/23 FY 2023		Y 2023/24	FY 2024/25		FY 2025/26		Tot		
510 - Electric Fund	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	2,500,000	
Total Funding	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	2,500,000	

MAJOR STREETLIGHT PROJECTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470637E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

Major Streetlight Projects relocate and optimize streetlights for road widening projects and as a part of other projects. Project priorities are primarily driven by Public Works schedules and include citywide light emitting diode (LED) streetlight retrofit.

PROJECT STATUS

The ongoing relocation and upgrade of streetlight facilities is primarily driven by Public Works street projects which contribute to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 26,540,539	\$ 1,994,773	Ongoing									

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Total
510 - Electric Fund	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	794,773	\$	1,994,773
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	794,773	\$	1,994,773

MAJOR TRACT DISTRIBUTION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47062PROJECT CATEGORYElectrPROJECT LOCATIONCityw

470626E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

Construct electric distribution feeders within new residential and commercial tract developments. Additions are designed to supply new customers. These extensions are designed to complement existing facilities and improve overall system operation.

PROJECT STATUS

Ongoing installation of new primary distribution lines within major tract developments which contributes to fulfilling our obligation to serve electric load requirements within the city service area.

OPERATING BUDGET IMPACT

Not identifiable for ongoing project.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Y	'ear Funding	Five-Year Plan		Remaining Needed						
Ongoing	\$	16,860,561	\$	-	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
N/A	\$-	\$-	\$-	\$-	\$-	\$-				
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-				

MAJOR TRANSMISSION LINE PROJECTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470620E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

Major Transmission Line Projects include modifications and relocations of 69kV transmission lines associated with substation power transformer additions. Transmission facilities are evaluated for improvements and system efficiencies during the design of all projects. Parallel facilities on the same route are also considered for improvement to reduce the life cycle cost.

PROJECT STATUS

The ongoing relocation and upgrade of transmission line facilities is driven by substation power transformer additions that contribute to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 2,230,671	\$ 1,500,000	Ongoing									

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Total
510 - Electric Fund	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000

METERS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470613E / Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Meter Project includes the purchase and installation of meter equipment for new residential, commercial, and industrial services. This also includes the purchase and installation of meters to replace existing meters that are inoperable or damaged.

PROJECT STATUS

Meters are upgraded to current standards when serviced, inspected, or replaced. The ongoing purchase and installation of meter equipment contributes to fulfilling accuracy in customer consumption and our obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 9,439,848	\$ 1,500,000	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		Y 2022/23	3 FY 2023/24		FY 2024/25		FY 2025/26		Total	
510 - Electric Fund	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000

MOBILE APPLICATIONS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470831E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

Mobile Apps increase operational efficiency and safety by providing realtime information to field personnel when and where they need it; ensure system configuration and status is always known by the personnel operating the system; reduce the need for paper-based maps, plans, and work orders; reduce the as-built record-keeping effort; and enable field operation personnel to share real-time information with system operators and engineers.

PROJECT STATUS

The implementation of mobile applications to support work orders and asset management is planned to begin in 2023. This project is being done in conjunction with RPU/Water for a better coordinated and more efficient implementation process.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
\$ \$2,551,850	\$ 1,706,424	\$ 845,426	\$-								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total					
510 - Electric Fund	\$-	\$ 236,731	\$ 608,695	\$-	\$-	\$ 845,426					
Total Funding	\$-	\$ 236,731	\$ 608,695	\$-	\$-	\$ 845,426					

NEIGHBORHOOD STREETLIGHT RETROFIT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470638E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Neighborhood Streetlight Retrofit continues the installation of new concrete streetlight standards, light fixtures, and power feeds in the greater Wood Streets area. Standards and fixtures are replicas of the 90-year-old historical streetlight system. New fixtures are light-emitting diode (LED) lights for increased energy efficiency.

PROJECT STATUS

The project includes ongoing installation and modernization of streetlight facilities in designated areas in FY 2023/24 - 2025/26.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 4,547,12	7 \$ 3,579,993	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total					
510 - Electric Fund	\$ -	\$-	\$ 1,034,782	\$ 1,064,273	\$ 1,480,938	\$	3,579,993					
Total Funding	\$-	\$-	\$ 1,034,782	\$ 1,064,273	\$ 1,480,938	\$	3,579,993					

NETWORK COMMUNICATION SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470826E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Network Communications Systems Project will upgrade and create redundancies in the communication network to improve the communication backbone and improve system functionality, efficiency, reliability, and cybersecurity. The expected life cycle for these upgrades is about 15 to 20 years.

PROJECT STATUS

The project is in its final phases. There will be continued analysis throughout the upgrade to ensure all redundances needed for the Network Communications Systems are included in this project through June 2026.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
\$ 6,833,186	\$ 741,423	\$ 6,091,763	\$-								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total					
510 - Electric Fund	\$ 1,150,857	\$ 1,183,657	\$ 1,217,391	\$ 1,252,087	\$ 1,287,771	\$ 6,091,763					
Total Funding	\$ 1,150,857	\$ 1,183,657	\$ 1,217,391	\$ 1,252,087	\$ 1,287,771	\$ 6,091,763					

OPERATIONAL TECHNOLOGY GOVERNANCE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47082PROJECT CATEGORYElectrPROJECT LOCATIONCityw

470824E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Operational Technology Governance project includes planning, management, internal controls, and cyber and physical security improvements, as well as planning and implementation of a Security Risk Management Program which includes policies, tools required to monitor irregular activities on the network, and endpoint devices to facilitate proactive response to malicious activities or security-related performance issues.

PROJECT STATUS

Equipment and software solutions for cyber and physical security issues are identified through new biannual assessments. This project is being done in conjunction with RPU/Water for a better coordinated and more efficient implementation process.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 1,335,340	\$ 2,037,869	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F	Y 2025/26		Total
510 - Electric Fund	\$	239,378	\$	430,852	\$	443,130	\$	455,760	\$	468,749	\$	2,037,869
Total Funding	\$	239,378	\$	430,852	\$	443,130	\$	455,760	\$	468,749	\$	2,037,869

OUTAGE MANAGEMENT SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470829E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Outage Management System (OMS) will provide a technology solution and system that enhances operational efficiency, improves productivity and reliability, and increases customer engagement and satisfaction. This system provides real-time visibility to the electric grid and systems, which will reduce the time it takes dispatches and troubleshooters to locate outages and causes. OMS will integrate with the Advanced Distribution Management System (ADMS) to gain additional efficiencies on the electric system to increase reliability.

PROJECT STATUS

The project is in the final planning phase and scope is currently being identified to begin the procurement process. The project is anticipated to be completed in the Spring of 2026.

OPERATING BUDGET IMPACT

Following the OMS implementation, there will be no significant fiscal impact outside of the maintenance costs which will be included in Energy Delivery operating budget.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
\$ 2,661,953	\$ 144,347	\$ 2,517,606	\$-								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		FY 2022/23 FY 2023		Y 2023/24	FY 2024/25		FY 2025/26			Total
510 - Electric Fund	\$	471,851	\$	662,848	\$	681,739	\$	701,168	\$	-	\$	2,517,606
Total Funding	\$	471,851	\$	662,848	\$	681,739	\$	701,168	\$	-	\$	2,517,606

RIVERSIDE TRANSMISSION RELIABILITY PROJECT (RTRP)

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47PROJECT CATEGORYElePROJECT LOCATIONC

470685E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

RTRP is a joint project with Southern California Edison (SCE) to address the electrical capacity and reliability needs of the City.

PROJECT STATUS

Construction of the Riverside Energy Resource Center (RERC)-Harvey Lynn drilled pier foundations is complete and construction of overhead line segment and underground cable installation is in progress. Design of RERC-Freeman 69kV line overhead segment is in progress; construction is expected to begin in early 2022. On March 12th, 2020, the California Public Utilities Commission (CPUC) approved SCE's application for a Certificate of Public Convenience and Necessity (CPCN) for a 230kV interconnection (Riverside's second connection to the State grid). Project activities related to the new 230kV interconnection are underway.

OPERATING BUDGET IMPACT

Operating budget impacts will be evaluated closer to project completion.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
\$ 228,647,449	\$ 228,647,449	\$-	\$ -								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
N/A	\$ -	\$-	\$-	\$-	\$-	\$-				
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-				

SERVICES

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470615E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project includes the ongoing installation of new services to residential, commercial, and industrial customers. Additionally, it includes upgraded services to existing customers with increased electrical requirements. Service designs complement existing facilities and consider overall area electrical load requirements.

PROJECT STATUS

This is an ongoing project for the purchase of electric service equipment, which contributes to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 10,194,201	\$ 2,000,000	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F	Y 2025/26		Total
510 - Electric Fund	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,000,000
Total Funding	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,000,000

SOUTHERN CALIFORNIA EDISON (SCE) CONDEMNATION COSTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47063PROJECT CATEGORYElectrPROJECT LOCATIONCityw

470634E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION This project involves the coordination and condemnation of existing Southern California Edison (SCE) facilities in areas previously annexed to the City limits. This project includes acquisition of existing electric facilities, easements, and associated legal costs.

PROJECT STATUS

This is an ongoing project to purchase electric facilities and easement rights in annexed areas of the city formerly served by SCE.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual costs associated with these condemnation costs.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 911,98	\$ 2,000,000	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F`	Y 2023/24	F	Y 2024/25	F	Y 2025/26	Total
510 - Electric Fund	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$ 2,000,000
Total Funding	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$ 2,000,000

STREET LIGHTING

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470607E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project includes the installation of equipment for minor system needs, excluding major streetlight projects. Project designs complement existing facilities and consider overall area lighting needs and current design standards.

PROJECT STATUS

This is the ongoing installation of minor streetlight needs, which contributes to fulfilling the City's obligation to meet lighting standards and contribute to safe environments within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 6,502,50	\$ 1,994,772	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F۲	Y 2023/24	F	Y 2024/25	F	Y 2025/26	Total
510 - Electric Fund	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	794,772	\$ 1,994,772
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	794,772	\$ 1,994,772

SUBSTATION BUS & UPGRADES

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470PROJECT CATEGORYElectPROJECT LOCATIONCity

470616E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Substation Bus & Upgrades project replaces aging equipment and installs additional equipment necessary to improve the operability and safety of these neighborhood power centers (substations). This includes system protection, monitoring, automation systems for energized electrical components, perimeter walls, property improvements, the addition of new substations, and expansion of existing substations.

PROJECT STATUS

The ongoing replacement and addition of major substation equipment is prioritized based upon system load growth as well as age and obsolescence of existing equipment.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 67,435,040	\$ 11,212,908	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
510 - Electric Fund	\$ 1,445,266	\$ 1,562,583	\$ 1,562,583	\$ 2,137,465	\$ 4,505,011	\$ 11,212,908				
Total Funding	\$ 1,445,266	\$ 1,562,583	\$ 1,562,583	\$ 2,137,465	\$ 4,505,011	\$ 11,212,908				

SUBSTATION INNOVATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470614E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project includes purchase and installation of advanced substation protection and control devices, enhanced communication and monitoring systems, autonomous equipment operation, and secure remote access and control.

PROJECT STATUS

This is an ongoing project which contributes to fulfilling the City's obligation to serve electric load requirements within the City's service area.

OPERATING BUDGET IMPACT

No impact for ongoing projects.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding			Five-Year Plar	า	Remaining Needed					
Ongoing		\$	13,473	\$	-	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
N/A	\$-	\$-	\$-	\$-	\$-	\$-				
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-				

SUBSTATION TRANSFORMER ADDITION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47063.PROJECT CATEGORYElectriPROJECT LOCATIONCitywi

470632E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Substation Transformer Additions include the need to install new substation power transformers and associated equipment to support upgrades necessitated by load growth and modernization. This project also includes proactive replacement of the oldest power transformers based on condition rating. The design of transformer additions complements existing facilities and improves overall system operation.

PROJECT STATUS

The ongoing replacement and addition of substation transformers is prioritized based upon system load growth as well as age and obsolescence of existing equipment.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 59,329,955	\$ 31,709,659	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
510 - Electric Fund	\$ 3,369,075	\$ 3,678,851	\$ 6,572,868	\$ 8,720,116	\$ 9,368,749	\$ 31,709,659				
Total Funding	\$ 3,369,075	\$ 3,678,851	\$ 6,572,868	\$ 8,720,116	\$ 9,368,749	\$ 31,709,659				

SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT DESCRIPTION

The Supervisory Control and Data Acquisition (SCADA) system provides for the necessary upgrades to the electronic system which monitors and controls the operation of the electric transmission and distribution grid 24 hours a day, 365 days a year. This includes physical security upgrades required for regulatory compliance as part of system improvements, as well as hardware and network upgrades as part of advanced technology improvements.

PROJECT STATUS

The ongoing installation and upgrade of SCADA monitoring and control equipment and technology is necessary to this critical system for the electric system and contributes to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 9,746,577	\$ 3,000,000	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	F	FY 2021/22		FY 2022/23 FY 2023/2		Y 2023/24	FY 2024/25		FY 2025/26		Total		
510 - Electric Fund	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	3,000,000	
Total Funding	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	3,000,000	

SYSTEM SUBSTATION MODIFICATIONS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470PROJECT CATEGORYElePROJECT LOCATIONCit

470608E Electric Utility Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The System Substation Modifications projects include modifications, replacements, and improvements of substation equipment and protection devices for minor system needs. This includes the design of substation components and complements existing facilities and improves overall system operation.

PROJECT STATUS

The ongoing replacement and minor modifications to substation equipment contributes to fulfilling the City's obligation to serve electric load requirements within the City's service territory.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 3,480,450	\$ 1,795,159	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	FY 2021/22		Y 2022/23	022/23 FY 2023/24		FY 2024/25		FY 2025/26		Total	
510 - Electric Fund	\$	201,414	\$	223,259	\$	357,547	\$	447,771	\$	565,168	\$	1,795,159
Total Funding	\$	201,414	\$	223,259	\$	357,547	\$	447,771	\$	565,168	\$	1,795,159

TRANSFORMERS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470611E Electric Utility Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This Transformer Project enables the purchase of transformers for new residential, commercial, and industrial services as well as customer load additions. It also includes the purchase and installation of transformers to replace existing transformers found to be inoperable or damaged.

PROJECT STATUS

The ongoing purchase of distribution transformers is based on system need, reliability and outage response, which contributes to fulfilling the City's obligation to serve electric load requirements within the City's service territory. Analysis of overall area load requirements is considered prior to upgrading or replacing transformers.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 45,263,561	\$ 23,100,000	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
510 - Electric Fund	\$ 4,500,000	\$ 4,500,000	\$ 4,700,000	\$ 4,700,000	\$ 4,700,000	\$ 23,100,000				
Total Funding	\$ 4,500,000	\$ 4,500,000	\$ 4,700,000	\$ 4,700,000	\$ 4,700,000	\$ 23,100,000				

WORK, ASSET, & INVENTORY MANAGEMENT SYSTEMS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- I Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

☑ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION** Citywide

470825E **Electric Utility** **COUNCIL WARD** All Wards

PROJECT DESCRIPTION

This project encompasses an upgrade of the Work, Asset and Inventory Management System (WIS). The WIS is important not only for controlling and minimizing stock materials on-hand but for its hand-off of materials through the work management system and assigning the cost of materials to assets in the asset management system. The WIS is an integral part of the workflows and information needed by the Work Management System and Asset Management System. The system supports management of the Utility's field infrastructure assets (e.g., pipes, pumps, valves, connections, etc.) and includes field work orders, asset costs, and utilization.

PROJECT STATUS

The project scope has been defined. The implementation of the upgrade to the current work, asset, and inventory system will begin in Fall 2022.

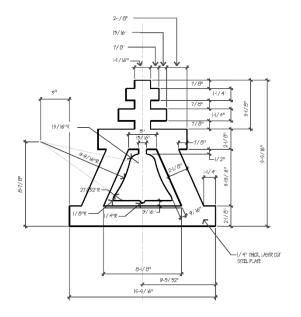
OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 7,891,709	\$ 1,330,750	\$ 6,560,959	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total					
510 - Electric Fund	\$ 2,071,543	\$ 2,367,313	\$ 852,174	\$ 626,043	\$ 643,886	\$ 6,560,959					
Total Funding	\$ 2,071,543	\$ 2,367,313	\$ 852,174	\$ 626,043	\$ 643,886	\$ 6,560,959					

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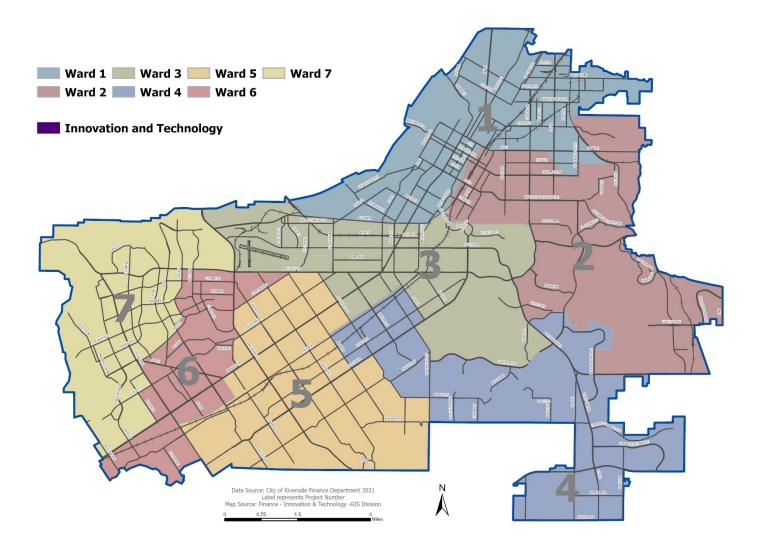




INNOVATION AND TECHNOLOGY



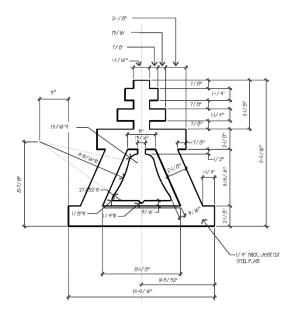
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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DATA CENTER / DISASTER RECOVERY

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9140 COUNC Innovation & Technology Citywide

COUNCIL WARD All Wards echnology

PROJECT DESCRIPTION

The City's data centers are responsible for remote store, processing, and the distribution of large amounts of citywide data (e.g., databases, virtual environment, servers, etc.). The City currently maintains a primary data center, a secondary data center, and a disaster recovery site. This project will fund hardware replacement.

PROJECT STATUS

The project is currently 30% complete. Hardware installation, configuration, and testing are currently underway. The project is on-track for completion by Fall of 2021.

OPERATING BUDGET IMPACT

Software licensing fees and maintenance support will cost \$250,000 per year, totaling \$1.25 million for the first five years. This annual maintenance fee will be funded with the Innovation & Technology department's annual Measure Z allocation. The equipment is estimated to have a 5-year lifespan. Therefore, the capital replacement of this equipment will be required in 5-years.

	PROJECT FUNDING OVERVIEW										
Т	Total Project Cost Prior Year Funding				Five-Yea		Remaining Needed				
	\$	3,209,496		\$	2,909,496	\$		-		\$	300,000

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 20	21/22	FY 2022/23	FY 2023	3/24	FY 2024/2	25	FY 2025/26		Total
N/A	\$	-	\$-	\$	-	\$	-	\$-	\$	-
Total Funding	\$	-	\$-	\$	-	\$	-	\$-	\$	-

DATA NETWORK REPLACEMENT

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

□ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9022 Innovation & Technology Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is a hardware replacement project that includes replacing critical components of the City's data network and related equipment. Much of the equipment is a decade old and out of manufacturer support, which prevents Innovation and Technology staff from performing routine maintenance and therefore presents cybersecurity and failure risks. The City's network equipment is critical to all enterprise software systems and communication Citywide, including Riverside Public Utilities and public safety.

PROJECT STATUS

Overall project completion is 35%. The core network and data center networks are designed and are in the implementation phase. The edge network design is nearly completed. Core network and data center network equipment and parts are being installed. The projected completion date is Summer 2022.

OPERATING BUDGET IMPACT

Annual software maintenance/support costs are \$265,800 but are included in the initial CIP purchase through FY 2023/24. Most of the current network is

end-of-life and end-of-support; therefore, the City is not paying maintenance for the majority of it. However, the City is liable for risks of productivity, financial loss, and capital expense due to unplanned equipment failure. The annual maintenance will need to be funded by Measure Z or the operating budget beginning in FY 2024/25.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 4,291,735	\$ 2,972,254	\$ -	\$ 1,319,481					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

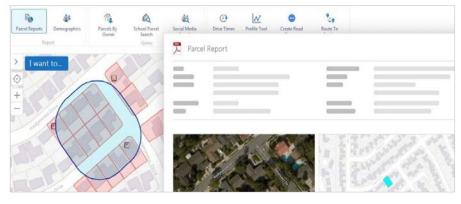
GEOGRAPHIC INFORMATION SYSTEM (GIS) TECHNOLOGY UPGRADE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9070 COUNC Innovation & Technology Citywide

COUNCIL WARD All Wards echnology

PROJECT DESCRIPTION

The Citywide GIS Technology Upgrade Project will transition the City from CADME to Esri's ArcGIS platform, a modern GIS system that streamlines and automates workflows, enables easy viewing and use of geospatial data, and enhances GIS reporting and analytic capabilities. High-level project objectives include transitioning to ArcGIS (the new upgraded platform), integrating with existing and new systems and applications, enhancing mapping and analytic capabilities, improving internal and external customer experience, and streamlining day-to-day processes.

PROJECT STATUS

The GIS project is currently 60% complete. All consultants have been selected and the architecture and data migration task orders have been completed. In-process tasks include migrating the editors, building the new GIS browser, and recreating new paper map products.

OPERATING BUDGET IMPACT

There is no operating budget impact from this project. The City will be using updated systems and software for the same price so there is no impact on the current operating budget.

PROJECT FUNDING OVERVIEW								
Total Projec	t Cost	Prior Year F	unding	Five-Year Plan		Remaining Needed		
\$ 3,500,001 \$ 3,500,001				\$	-	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$ -	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

VIDEO RETENTION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9197 COUNCIL WARD Innovation & Technology Citywide

NCIL WARD All Wards

PROJECT DESCRIPTION

This is the purchase of server equipment, professional services, camera licenses, and a camera software upgrade which will allow the City to store one year of Citywide video now required per the California Government Code.

PROJECT STATUS

The project is currently in the procurement stage. Installation is scheduled to begin in Fall 2021.

OPERATING BUDGET IMPACT

Minimal operating budget impacts due to possible Microsoft server costs will be absorbed in the available budget. No additional operating impacts will be realized from this project.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 455,617	\$ 455,617	\$ -	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

VOICE OVER IP (VOIP) TELECOMMUNICATIONS SYSTEM UPGRADES

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9193 **COUNCIL WARD** All Wards Innovation & Technology Citywide

PROJECT DESCRIPTION

This project adds phone call encryption, system upgrades, replaces the call center manager core that is near end of life, adds system high availability, and implements an improved system for inter-departmental usage chargebacks for phone system usage.

PROJECT STATUS

The project is currently in the early planning stages. The City is working with the vendor to gather requirements and provision the internal environment to prepare for implementation. Project kickoff is planned for the Fall of 2021 and implementation will begin immediately thereafter.

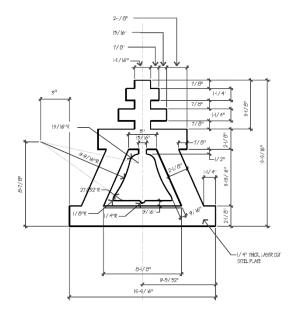
OPERATING BUDGET IMPACT

The completion of this capital project will introduce annually recurring operations and maintenance costs of approximately \$200,000 for the first five years. The IT department's General Fund budget has been reallocated to absorb 88% of this cost while Riverside Public Utilities will absorb 12%.

PROJECT FUNDING OVERVIEW								
Total Project	Cost	Prior Year F	unding	Five-Year Pla	an	Remaining Needed		
\$	500,818	\$	500,818	\$	-	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

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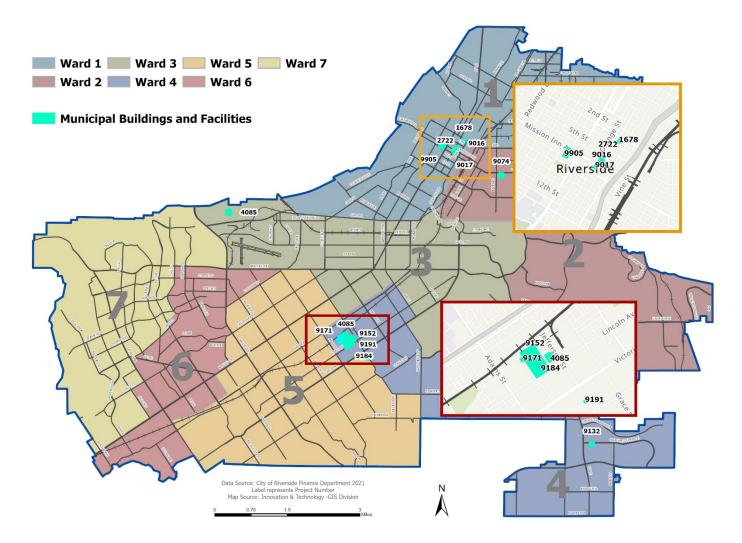




MUNICIPAL BUILDINGS AND FACILITIES



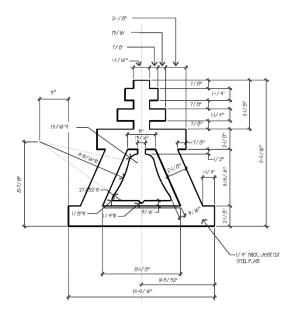
PROJECT LOCATION MAP



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CHEECH MARIN CENTER FOR CHICANO ART AND CULTURE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9016COUNCIL WARDMunicipal Buildings & Facilities3581 Mission Inn Avenue

1

PROJECT DESCRIPTION

This project involves reusing and repurposing the existing Downtown library as the new Cheech Marin Center for Chicano Art and Culture. The facility will be a modern, innovative, active, and accessible arts and culture center offering a variety of public services including galleries, a café, administrative offices, classrooms, and a gift store. The Cheech Marin Center for Chicano Art and Culture will hold an art collection of approximately 700 pieces of paintings and sculptures.

PROJECT STATUS

The Construction Notice to Proceed was issued with an effective date of March 23, 2021. The contractor has 300 calendar days to complete the project. Construction is estimated to be complete by Winter 2022.

OPERATING BUDGET IMPACT

The City entered into a twenty-five-year Management Agreement with the Riverside Art Museum (RAM) for management of the Cheech Marin Center for \$800,000 annually with a minimum increase of \$25,000 in years 2-10. The operating costs are tracked in the Cheech Marin Center fund (Fund 582), and the General Fund will subsidize operating losses, if any. In FY 2021/22, a

General Fund subsidy of \$342,900 has been budgeted on the premise and that Center will open for operations in January 2022.

	PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 10,700,000	\$ 10,700,000	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

CITY BUILDINGS DEFERRED MAINTENANCE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- □ Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9019 Citywide

COUNCIL WARD All Wards **Municipal Buildings & Facilities**

PROJECT DESCRIPTION

This project maintains the City's existing core government facilities, such as libraries, fire and police stations, museum, and City Hall. Projects include minor capital work that is needed to maintain a safe and acceptable condition such as roof replacements and repairs, HVAC system replacements, parking lot overlays and rehabilitation, room remodels, floor replacements, etc.

PROJECT STATUS

This is an ongoing project to identify, prioritize, and carry out facility maintenance needs. Projects are reviewed annually on an as-needed basis in order to rehabilitate the most at-need facilities.

OPERATING BUDGET IMPACT

There is no operating impact as a result of rehabilitating existing infrastructure; the repairs will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
Ongoing	\$ 2,888,934	\$ 5,000,000	Ongoing				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
420 - Measure Z Capital	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000		
Total Funding \$ 1,000,000						\$ 5,000,000		

CORP YARD SECURITY CAMERAS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9152 **COUNCIL WARD** Municipal Buildings & Facilities 8095 Lincoln Avenue

4

PROJECT DESCRIPTION

This project entails the installation of security cameras at various areas of the City of Riverside Corporation Yard. The camera system consists of 111 cameras throughout the exterior of the Corporation Yard and interior areas of Fleet Maintenance, Fleet Fire Facility and Special Transportation maintenance garages, with five years of preventative maintenance and warranty coverage included.

PROJECT STATUS

This project was completed in Winter 2020. The project closeout phase is currently in progress.

OPERATING BUDGET IMPACT

Five years of preventative maintenance and warranty coverage are included in the project cost. One-time video storage equipment costs are estimated at \$130,000, to be allocated to the user departments/divisions.

PROJECT FUNDING OVERVIEW								
Total Projec	t Cost	Prior Year Fu	unding	Five-Year Plan		Remaining Needed		
\$	511,492	\$	511,492	\$	-	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

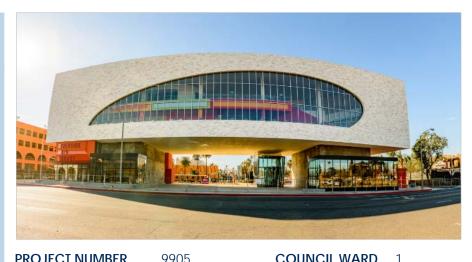
DOWNTOWN LIBRARY

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9905COUNCIL WARDMunicipal Buildings & Facilities3911 University Avenue

PROJECT DESCRIPTION

The new innovative and master-planned Downtown Library is a three-story, 42,000 square foot facility that connects with existing developments in the area to maximize visibility and use. The new facility replaced the outdated Library on Mission Inn Avenue. It creates additional community meeting space, new historic programs, creative workspaces, and expanded children's services. This library is also a catalyst for future positive economic activity in Downtown Riverside.

PROJECT STATUS

The Construction Phase is complete and library staff has moved into the new facility. Negotiations are underway with the contractor to settle extended overhead costs, after which the project will be closed out by Fall 2021.

OPERATING BUDGET IMPACT

The new facility will not require additional operational or maintenance costs and may produce cost savings in comparison to the maintenance needs of the previous facility.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 43,300,000	\$ 43,300,000	\$-	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To								
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

General Services - Municipal Buildings and Facilities

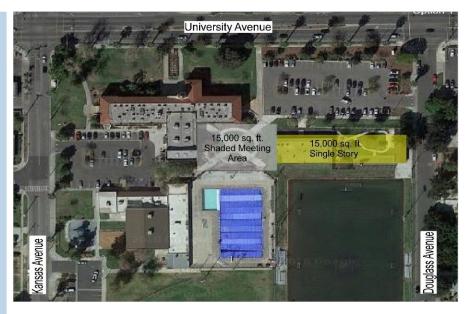
EASTSIDE LIBRARY

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9074 **COUNCIL WARD** Municipal Buildings & Facilities 2060 University Avenue 2

PROJECT DESCRIPTION

The Jesus S. Duran Eastside Library, the third busiest library in the City, delivers service to the community in a 10,816 square foot leased facility. The proposed Eastside Library facility is a single-story building of approximately 15,000 square feet with an outdoor 15,000 square foot shaded meeting area, located at Bobby Bonds Park.

PROJECT STATUS

The project is currently in the conceptual design phase. The design team has been working with Library staff on programming aspects for the project. The conceptual design phase will be completed in Summer 2021. Funds for construction have not been identified.

OPERATING BUDGET IMPACT

Annual operating costs are estimated at approximately \$294,000 for personnel and \$63,000 for non-personnel, for a total estimated operating budget of \$357,000.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 15,000,000	\$ 100,000	\$-	\$ 14,900,000					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26							Total	
N/A	\$	- \$	- \$	- \$	- \$	- \$	-	
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-	

FIRE PLYMOVENT EXHAUST SYSTEM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER1675COUNCIL WARDAll WardsPROJECT CATEGORYMunicipal Buildings & FacilitiesPROJECT LOCATIONMultiple Locations

PROJECT DESCRIPTION

This project will install an upgraded diesel exhaust system in multiple fire station apparatus bays. The new system will include hoses that connect directly to the fire vehicles that collect the exhaust gases and then use a fan system to remove it from the building apparatus bays.

PROJECT STATUS

The project is currently in the acquisition and design phase, with installation to begin late Spring 2021. The project will be completed in Fall 2021.

OPERATING BUDGET IMPACT

No operating impacts are anticipated as a result of this project.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 672,000	\$ 672,000	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To								
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

General Services - Municipal Buildings and Facilities

FIRE STATION 10 BAY DOOR REPLACEMENT

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9191 **COUNCIL WARD** Municipal Buildings & Facilities 2590 Jefferson Street

5

PROJECT DESCRIPTION

The apparatus bay door at the Arlington Heights Fire Station is 10 feet tall. Engine 10 is scheduled to be replaced with a newer apparatus whose height dimension is 10 feet, 4 inches tall. The apparatus door opening will be enlarged to accommodate the new larger vehicle, and the door will be replaced.

PROJECT STATUS

This project is currently in the design phase. A structural engineer has been engaged to perform an engineering assessment and to develop construction drawings estimated to be complete by Winter 2021. Upon completion, construction will begin in Spring 2022.

OPERATING BUDGET IMPACT

No operating impacts are anticipated as a result of this project.

PROJECT FUNDING OVERVIEW									
Total Project	Cost	Prior Year	Funding	Five-Year Pla	ın	Remaining Needed			
\$	200,000	\$	200,000	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	1/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

FIRE STATION 11 DORMITORY IMPROVEMENTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9132 **COUNCIL WARD** Municipal Buildings & Facilities 19595 Orange Terrace Parkway

4

PROJECT DESCRIPTION

The project consists of demolishing the open dormitory-style sleeping quarters which currently consist of six individual beds and nightstands, and constructing five private sleeping quarters which can each accommodate one single bed, nightstand, lockers, and privacy door. Each room will have its own independent ceiling light, wall power outlet, and heating and air conditioning ventilation.

PROJECT STATUS

This project was completed in Spring 2021; final project closeout is in progress.

OPERATING BUDGET IMPACT

No operating impacts are anticipated as a result of this project.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 100,000	\$ 100,000	\$-	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To								
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

General Services - Municipal Buildings and Facilities

FLEET MAINTENANCE FACILITY CANOPY

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual **Recurring Costs, and Asset** Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 9184 **PROJECT CATEGORY** Municipal Buildings & Facilities PROJECT LOCATION

COUNCIL WARD 4 8095 Lincoln Avenue

PROJECT DESCRIPTION

This project involves the installation of a canopy on the south exterior of the General Services Fleet Maintenance facility located at the Corporation Yard. The canopy will serve to protect vehicles and equipment that are being stored near the facility, as well as protect employees from the elements by preventing rainwater entry into the building during rain events.

PROJECT STATUS

A vendor bid was awarded in March 2021; the project is currently in plan check with canopy installation anticipated in Summer 2021.

OPERATING BUDGET IMPACT

No operating impacts are anticipated as a result of this project.

PROJECT FUNDING OVERVIEW										
Total Project Cost Prior Year Funding			Five-Year Plan	Remaining Needed						
\$	\$ 343,604 \$ 343,604			\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total		
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

FLEET MAINTENANCE PLYMOVENT EXHAUST SYSTEM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER9171COUNCIL WARDPROJECT CATEGORYMunicipal Buildings & FacilitiesPROJECT LOCATION8095 Lincoln Avenue

4

PROJECT DESCRIPTION

This project involves the installation of a new diesel exhaust system in the Fire Maintenance facility at the Corporation Yard. The new system will include hoses that connect directly to the fire vehicles that collect the exhaust gas and then use a fan system to remove it from the Fire Maintenance Facility bay.

PROJECT STATUS

This project is currently in plan check, with construction anticipated to begin in Summer 2021. The project will be completed by late Fall 2021.

OPERATING BUDGET IMPACT

No operating impacts are anticipated as a result of this project.

PROJECT FUNDING OVERVIEW							
Total Project	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$	\$ 92,483 \$ 92,483 \$ - \$						-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

General Services - Municipal Buildings and Facilities

FLEET METHANE DETECTION SYSTEM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

4085

COUNCIL WARD 3, 4 **Municipal Buildings & Facilities** 8095 Lincoln Avenue & 5950 Acorn Street

PROJECT DESCRIPTION

This project consists of 3 separate projects:

- 1) Methane Detection system expanding the shop capacity for compressed natural gas (CNG) maintenance work, which has been completed.
- 2) Lincoln CNG Station Expansion: One two-hose CNG dispenser, fueling island with canopy and credit card reader.
- 3) Acorn CNG Station Expansion: Four CNG Storage Spheres and two two-hose dispensers.

PROJECT STATUS

- Part 1: Methane detection system complete.
- Part 2: Lincoln CNG Station Expansion Status: Currently in plan check, with construction slated to begin late Spring 2021. The project will be completed in late Fall 2021.
- Part 3: Acorn CNG Station Expansion Status: The project is currently under construction, with completion scheduled for Summer 2021.

The entire project is anticipated to be complete in Summer 2022.

OPERATING BUDGET IMPACT

There will be no significant fiscal impact outside of annual equipment maintenance which is currently absorbed in the Central Garage budget.

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$ 1,734	\$	1,734,973	\$	-	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021	/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$ -
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$ -

HARADA HOUSE - ROBINSON HOUSE REHABILITATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2722COUNCIL WARDMunicipal Buildings & Facilities3342 Lemon Street

1

PROJECT DESCRIPTION

The Robinson House will serve as an interpretive center for the National Landmark Harada House, with information and artifacts from the Harada Family.

PROJECT STATUS

A Request for Proposals (RFP) was issued for architectural design for Phase I of this project. Phase I is defined broadly to including completing materials salvage, testing and monitoring, repair and rebuilding of the foundation, structural stabilization and preparation of the structure for installation of new building systems. The RFP is currently under review by the Purchasing Division, with anticipated issuance Summer 2021.

OPERATING BUDGET IMPACT

Upon full project completion, the Museum Department will need to budget for ongoing operating costs including utilities, landscaping maintenance, and security.

PROJECT FUNDING OVERVIEW						
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed			
\$ 450,028	\$ 340,028	\$-	\$ 110,000			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

HARADA HOUSE RESTORATION AND HISTORIC PRESERVATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 1678 **COUNCIL WARD** Municipal Buildings & Facilities 3356 Lemon Street

1

PROJECT DESCRIPTION

Built in 1884, the National Historic Landmark Harada House is a powerful civil rights landmark in California. Jukichi Harada, his wife Ken, and their first son Masa Atsu, settled in Riverside, California in 1905. They soon were operating a rooming house and the Washington Restaurant. Following the death of his first American born son, Jukichi sought a home with healthier conditions for his family. Aware of the 1913 California Alien Land Law prohibiting aliens from owning property, in December 1915 he purchased the house at 3356 Lemon Street in the names of his three American-born children, Mine, Sumi, and Yoshizo. He prevailed in a landmark court battle to retain the home. The Harada House needs significant work to stabilize and preserve the structure so it can be opened to the public as a museum site.

PROJECT STATUS

The City issued a Request for Proposals (RFP) to provide architectural design services for Phase I of this project. Phase I is defined broadly to include completing materials salvage, testing, monitoring, repair and rebuilding of the foundation, structural stabilization, and preparation of the structure for installation of new building systems. The RFP is currently under review by the Purchasing Division, with anticipated issuance in Fall 2021.

OPERATING BUDGET IMPACT

Upon full project completion, the Museum Department will need to budget for ongoing operating costs including utilities, landscaping maintenance, and security.

PROJECT FUNDING OVERVIEW						
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed			
\$ 4,320,000	\$ 500,000	\$-	\$ 3,820,000			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

MUSEUM EXPANSION & REHABILITATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9017COUNCIL WARDMunicipal Buildings & Facilities3580 Mission Inn Avenue

1

PROJECT DESCRIPTION

The Museum of Riverside facility was built between 1912 and 1914 as a United States Post Office and federal building. It later served as the home of the Riverside Police Department with the Museum housed in its basement. Between 1962 and 1965, the Museum was remodeled into its current configuration, expanding to fill the entire building in 1966. Significant renovations have been completed since that time. The new renovation will bring the Museum into the twenty-first century and provide visitors with a modern museum experience where they will learn about the cultural and natural history of Riverside and the region.

PROJECT STATUS

Phase I of the Museum expansion is nearly complete, with the exception of the architect's presentation to the community and a presentation to City Council. In March 2020, the Budget Engagement Commission recommended an increase from the current project budget of \$13.7 million to approximately \$25 million. Due to the onset of the COVID-19 pandemic and resulting delay in funding for the museum renovation with the adoption of the FY 2020/21 emergency budget, the BEC's recommendation has not yet been forwarded to the City Council. The project is anticipated to begin in FY 2022/23 following the finalization of the project budget and the issuance of debt financing for

the project, payable by Measure Z transaction and use tax revenue.

OPERATING BUDGET IMPACT

No operating impact as this was a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW						
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed			
\$ 22,053,000	\$ 99,220	\$ 13,700,000	\$ 8,253,780			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
420 - Measure Z Capital (Bond Proceeds) *	\$-	\$ 13,700,000	\$-	\$-	\$-	\$ 13,700,000
Total Funding	\$-	\$ 13,700,000	\$-	\$-	\$-	\$ 13,700,000

*Appropriation of funds contingent on bond issuance. For planning purposes only. Not included in other areas of the CIP.

POLICE HEADQUARTERS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9018 To Be Determined

COUNCIL WARD TBD **Municipal Buildings & Facilities**

PROJECT DESCRIPTION

The Police Headquarters project will be a state-of-the-art facility designed to meet the administrative needs of the Riverside Police Department. The design will be adaptive to meet future needs and may include a community center, Emergency Operations Center expansion, joint police and fire training facility, physical agility training center, and secured parking for special operational equipment.

PROJECT STATUS

The Riverside Police Department Headquarters Siting, Facilities Optimization and Operational Study will be completed by late Fall 2021.

OPERATING BUDGET IMPACT

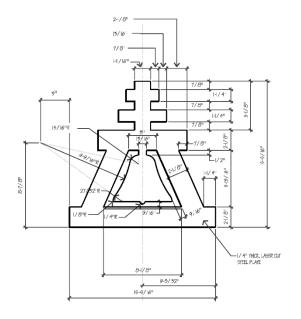
The operating impacts of a new facility will be estimated after a site location and design are selected.

PROJECT FUNDING OVERVIEW								
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needer								
\$ 35,095,953	\$ 95,953	\$ 35,000,000	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
420 - Measure Z Capital (Bond Proceeds) *	\$-	\$ 35,000,000	\$-	\$-	\$-	\$ 35,000,000
Total Funding	\$-	\$ 35,000,000	\$-	\$-	\$-	\$ 35,000,000

*Appropriation of funds contingent on bond issuance. For planning purposes only. Not included in other areas of the CIP.

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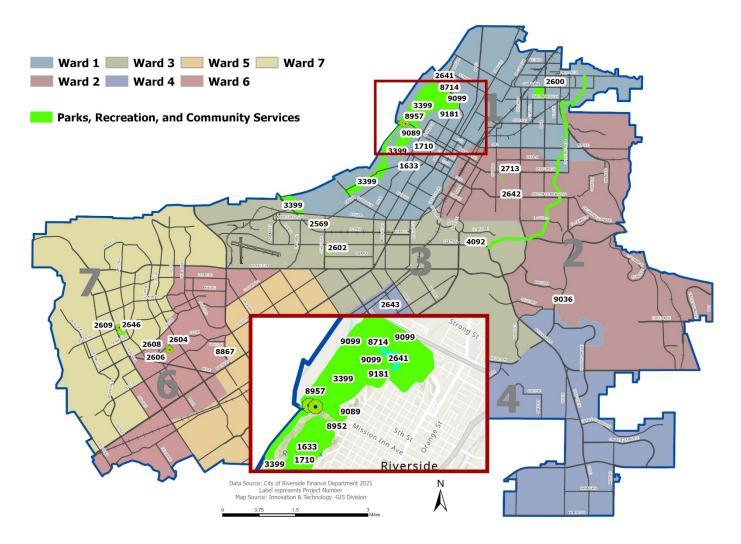




PARKS AND RECREATION



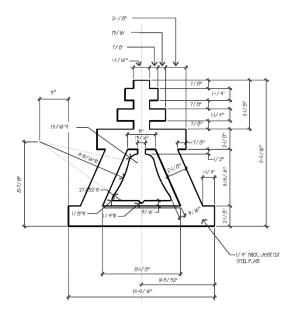
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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BOBBY BONDS PARK ARTIFICIAL TURF REFURBISHMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- I Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

2713

COUNCIL WARD Parks, Recreation & Community Services Bobby Bonds Park, 2060 University Avenue

PROJECT DESCRIPTION

The project involves the removal and replacement of 85,675 square feet of existing artificial turf. The existing field is deteriorating and becoming a safety hazard. Renovation of the field will improve user safety and playability by maintaining a uniform and consistent play field that increases traction, rotation and slip resistance, surface abrasion, stability, and impactattenuation. The new turf will have a life expectancy of approximately 10 years.

PROJECT STATUS

The project is complete and open to the public. It is currently in the project closeout phase.

OPERATING BUDGET IMPACT

Following the installation of the artificial turf, there will be no significant fiscal impact outside of regular maintenance which is included in the operating budget.

PROJECT FUNDING OVERVIEW										
Total Proje	ct Cost	Prior Year Funding		Five-Year Plan		Remaining Needed				
\$	579,297	\$	579,297	\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

BORDWELL PARK FLOOR REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2642 **COUNCIL WARD** 2 Parks, Recreation & Community Services Bordwell Park, 2008 Martin Luther King Blvd.

PROJECT DESCRIPTION

The project replaces the existing vinyl composition tile flooring at the Nati Fuentes Centro de Ninos. The project will include installing a water moisture barrier and flooring in six classrooms (5,400 square feet), hallway (2,900 square feet), and office area (2,200 square feet).

PROJECT STATUS

The project is substantially complete, and the facility is open to the public subject to COVID-19 restrictions. The project closeout phase is in progress.

OPERATING BUDGET IMPACT

Replacement of floor is not anticipated to alter routine maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 248,299	\$ 248,299	\$ -	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

BOURNS FAMILY YOUTH INNOVATION CENTER

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

☑ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8867

COUNCIL WARD Parks, Recreation & Community Services Arlington Park, 3860 Van Buren Boulevard

PROJECT DESCRIPTION

This project involves the design and construction of a new 10,000 square foot Youth Innovation Center (YIC). The project will include classrooms, a computer lab, multi-purpose rooms, a recording studio, a new parking lot, and an outdoor amphitheater. The YIC is envisioned to offer a broad range of work skills and educational assistance programs as the Johnny Martin Sotelo Youth Opportunity Center (YOC) in the Eastside Neighborhood. The YIC will focus on innovation, technology, and multi-media to complement the arts-focused programs at the existing YOC.

Formerly named: Arlington Youth Innovation Center.

PROJECT STATUS

The project is complete and open to the public subject to COVID-19 restrictions. The project closeout phase is in progress.

OPERATING BUDGET IMPACT

Approximately \$371,000 in operating costs has been budgeted in the FY 2021/22 for operating costs. Annual operating costs net of revenue estimates are projected to be \$220,000. Ongoing needs include approximately 3.0 fulltime equivalent personnel to program and operate the facility as well as nonpersonnel (supplies, copy machines, utilities, janitorial, etc.).

PROJECT FUNDING OVERVIEW									
Total Project Co	Total Project Cost Prior Year Funding				n	Remaining Needed			
\$ 7	,490,862	\$	7,490,862	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

CARLSON PARK HISTORIC FALLS RESTORATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8957 **COUNCIL WARD** 1 Parks, Recreation & Community Services Carlson Park/Mt. Rubidoux

PROJECT DESCRIPTION

This cultural heritage landmark, constructed in 1923, is deteriorating from stormwater run-off from Mt. Rubidoux and erosion due to off-trail activity. Due to the historic significance of Carlson Park as the formal entrance of Riverside and the community's desire to rehabilitate the features of the park, the City plans to stabilize the St. Francis Falls. This project will assess and protect this historic feature from further deterioration.

PROJECT STATUS

The project is complete and the closeout phase in progress.

OPERATING BUDGET IMPACT

Assessing and protecting the waterfall feature from further deterioration is not anticipated to result in additional operating costs.

PROJECT FUNDING OVERVIEW										
Total Proje	ct Cost	Prior Year Funding		Five-Year Plan		Remaining Needed				
\$	\$ 25,000		25,000	\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

FAIRMOUNT PARK LAKE EVANS LAKESHORE ACCESS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9099COUNCIL WARD1Parks, Recreation & Community ServicesFairmount Park, 2601 Fairmount Boulevard

PROJECT DESCRIPTION

The project will improve walkways along Lake Evans shore and will include minor grading, drainage, foundation piles, lighting, and furnishing improvements. The project will be composed of three phases as follows:

- Phase I Design and construction of an Americans with Disabilities Act (ADA) accessible pedestrian walkway along Dexter Drive from the American Legion (Post 79) to the Isaak Walton Building.
- Phase II Design and construction of an ADA accessible pedestrian walkway along Dexter Drive from approximately the Isaak Walton Building to the Redwood Drive Bridge.
- Phase III Design and construction of an ADA accessible pedestrian walkway and decking/railing expansion along the Redwood Drive Bridge.

PROJECT STATUS

The design, bid, and construction for phases I & II may be completed in 2022. Phase III will be completed when funding is obtained.

OPERATING BUDGET IMPACT

The addition of the Lakeshore Pedestrian Access will not impact the operating budget. The site is currently developed, and the improvements will not create additional operating impact.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 950,000	\$ 325,000	\$ 150,000	\$ 475,000							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
413 - Regional Park Special Capital Improvements	\$ 150,000	\$-	\$-	\$-	\$-	\$ 150,000		
Total Funding	\$ 150,000	\$-	\$-	\$-	\$-	\$ 150,000		

FAIRMOUNT PARK ROSE GARDEN IMPROVEMENTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility

Total Project Cost



PROJECT NUMBER9181COUNCIL WARD1PROJECT CATEGORYParks, Recreation & Community ServicesPROJECT LOCATIONFairmount Park, 2601 Fairmount Boulevard

PROJECT DESCRIPTION

This project will refurbish & enhance existing facilities, expand accessibility for disabled users, and provide water conservation improvements by removing turf, installing water efficient drip irrigation, and installing a smart controller to substantially reduce water consumption. The project will be composed of two phases as follows:

- Phase I ADA and gazebo improvements, including turf replacement with ADA decomposed granite walking paths.
- Phase II Landscape and irrigation water conservation improvements including grading, drainage, planting, upgraded controller and drip irrigation, and furnishing improvements.

PROJECT STATUS

Prior Vear Funding

150,000 \$

\$

The project is currently in the planning process and anticipated to be completed in the Summer of 2023.

OPERATING BUDGET IMPACT

The renovation of the rose garden will not impact the operating budget. The site is currently developed, and the improvements will not increase costs.

Five-Vear Plan

- \$

Remaining Needed

- \$

150,000

- \$

Total Hojeet Cost	Thoi real runaing		1100-100		Remaining Needed						
\$ 425,000	\$	-	\$	150,000	:	\$275,	,000				
	ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Te	otal				
413 - Regional Park Special Capital Improvements	\$ 150,000	\$-	\$-	\$-	\$-	\$ 150,	,000				

PROJECT FUNDING OVERVIEW

- \$

Total Funding

FAIRMOUNT PARK SIGNAGE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2641 **COUNCIL WARD** 1 Parks, Recreation & Community Services Fairmount Park, 2601 Fairmount Boulevard

PROJECT DESCRIPTION

This project involves the design and construction of wayfinding signage with kiosks, golf course sign, new entry sign, traffic, and parking signs. The design will be in accordance with the historic character of the original park design. The Fairmount Park signage will enhance visitors' recreational experience at Fairmount Park, communicating directional information and identifying the location of park amenities.

PROJECT STATUS

The project is funded through a Community Development Block Grant (CDBG) and a Memorandum of Understanding (MOU) has been executed. The National Environmental Policy Act review has been completed. Design and construction are anticipated to be completed in Spring 2022.

OPERATING BUDGET IMPACT

The addition of new signs will not impact the operating budget; the maintenance of the new signs will be absorbed without increasing costs.

	PROJECT FUNDING OVERVIEW										
Tota	l Project	Cost	Prior Year Funding		Five-Year Plan		Remaining Needed				
	\$	190,000	\$	190,000	\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	1/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Tota	
N/A	\$	-	\$-	\$-	\$-	\$-	\$	
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	

GAGE CANAL TRAIL IMPROVEMENTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- □ Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

4092 Citywide

COUNCIL WARD 1, 2, 3 Parks, Recreation & Community Services

PROJECT DESCRIPTION

The project includes multiple phases of development of approximately 6.5 miles of the Gage Canal for recreational trail use as well as commuters using active transportation modes such as bicycles, skates, and scooters. The trail will have solar lighting and trees will line the corridor to provide shade and to sequester carbon for greenhouse gas reduction benefits. Other support amenities include seating, bike racks, map boards, and signs. Interpretive material will be included on the map boards to highlight the historic nature of the Gage Canal and its role in the citrus industry in the Inland Empire Region.

PROJECT STATUS

Phase I has been fully funded through the Urban Greening Grant. The design will begin once the agreement is executed by the State. The project is anticipated to be completed in Summer 2023.

OPERATING BUDGET IMPACT

While improvements are being designed to minimize maintenance demands, there will be additional operating budget needs. The Asphaltic Concrete (AC) paving path will be maintained by Public Works with in-house crews and an annual cost of \$5,000 for materials to patch and repair trail as needed. Landscape operational costs are anticipated to be approximately \$25,000 per year. Collaboration with the University of California, Riverside (UCR) and non-profits to collect trash is planned to reduce long term operational costs.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 13,708,509	\$ 3,708,509	\$-	\$ 10,000,000					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

HUNTER PARK RAILROAD KIOSK

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2600 **COUNCIL WARD** 1 Parks, Recreation & Community Services Hunter Park, 1401 Iowa Avenue

PROJECT DESCRIPTION

The Hunter Park Railroad Kiosk includes the design, demolition, landscaping, irrigation, paving, and construction of interpretive signage that will provide historical background information about unique miniature steam train railroad features at Hunter Park.

PROJECT STATUS

The project is substantially complete and opened to the public subject to COVID-19 restrictions. The closeout phase in progress.

OPERATING BUDGET IMPACT

The project will not impact the operating budget.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 68,000	\$ 68,000	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								
N/A	\$ -	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

JANET GOESKE SENIOR CENTER RESTROOM RENOVATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

2602 **COUNCIL WARD** 3 Parks, Recreation & Community Services Janet Goeske Senior Center, 5257 Sierra Street

PROJECT DESCRIPTION

The project involves renovating the existing restroom at the Janet Goeske Senior Center. The project includes tile replacement, paint, partitions, fixtures, signage, ceiling, lights, and other items as required to meet current building codes.

PROJECT STATUS

The project is funded through a Community Development Block Grant (CDBG) and a Memorandum of Understanding (MOU) has been executed. The National Environmental Policy Act review has been completed. Construction is anticipated to be completed by December 2021.

OPERATING BUDGET IMPACT

The renovation of the Janet Goeske Center restroom will not impact the operating budget. The restroom is currently maintained, and the improvements will not increase costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 50,000	\$ 50,000	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To								
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

LA SIERRA PARK ADA WALKWAY (PHASE I)

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

2609

COUNCIL WARD 7 Parks, Recreation & Community Services La Sierra Park, 5215 La Sierra Avenue

PROJECT DESCRIPTION

The project is for the design and construction of a pathway that is compliant with the Americans with Disabilities Act (ADA) from the Senior Center parking lot to the ballfield and parking lot, decomposed granite path, concrete, mow curbs, landscape, and furniture). The ADA pathway will provide improved accessibility to the ballfields. The project scope includes adjusting landscape and irrigation, as well as rest areas along the path with trash receptacles and benches.

PROJECT STATUS

The design phase is complete. Bidding and construction are expected to be completed by December 2021.

OPERATING BUDGET IMPACT

The walkway will not impact the operating budget. The existing site is currently landscaped and being maintained. Installation of a decomposed granite walking path is not anticipated to add additional costs.

PROJECT FUNDING OVERVIEW									
Total Projec	ct Cost	Prior Year Fu	unding	Five-Year Plan	Remaining Needed				
\$	204,077	\$	204,077	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26									
N/A	\$ -	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

LA SIERRA PARK ADA WALKWAY (PHASE II)

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT LOCATION

2646 **COUNCIL WARD** 7 **PROJECT CATEGORY** Parks, Recreation & Community Services La Sierra Park, 5215 La Sierra Avenue

PROJECT DESCRIPTION

The project is for the design and construction of a pathway around the ballfields that is compliant with the Americans with Disabilities Act (ADA). The project will include installing a decomposed granite path with mow curbs, landscaping, and site furniture. The ADA compliant pathway will provide improved accessibility to the ballfields. The project scope includes adjusting landscape and irrigation, as well as rest areas along the path with trash receptacles and benches.

PROJECT STATUS

The preliminary design concepts are in progress. The design phase is expected to be completed by December 2021.

OPERATING BUDGET IMPACT

The walkway will not impact the operating budget. The existing site is currently landscaped and being maintained.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
\$ 30,000	\$ 30,000	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To								
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

MOUNT RUBIDOUX PARK ROAD EROSION REPAIRS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 1633 **COUNCIL WARD** 1 Parks, Recreation & Community Services Mount Rubidoux Park, 4706 Mount Rubidoux Drive

PROJECT DESCRIPTION

The project will repair roads damaged by high surface runoff which eroded the native embankment supporting the asphalt roadway and the grouted armoring protecting the road. The repairs will improve pedestrian safety by removing fall hazards.

PROJECT STATUS

A grant from the Federal Emergency Management Agency (FEMA) for 75% of the costs has been obtained. Staff is currently working to obtain engineering design services. The project is expected to be completed by Spring 2022.

OPERATING BUDGET IMPACT

There are no significant operating impacts. The road, once repaired, is not anticipated to increase maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed										
\$ 440,77	2 \$ 27,891	\$ 412,881	\$ -							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26									
215 - Grant and Restricted Programs*	\$	302,688	\$-	\$-	\$-	\$-	\$	302,688	
413 - Regional Park Special Capital Improvements*	\$	110,193	\$-	\$-	\$-	\$-	\$	110,193	
Total Funding	\$	412,881	\$-	\$-	\$-	\$-	\$	412,881	

*Appropriation of grant and city match will be budgeted outside of the CIP Budget. Not included in other areas of the CIP.

MOUNT RUBIDOUX PARK WALL EROSION REPAIRS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 1710 **COUNCIL WARD** 1 Parks, Recreation & Community Services Mount Rubidoux Park, 4706 Mount Rubidoux Drive

PROJECT DESCRIPTION

The project will repair damage to a historic retaining wall at Mount Rubidoux Park caused by high surface runoff which eroded the native embankment supporting the wall. The repairs will improve pedestrian safety by removing fall hazards.

PROJECT STATUS

FEMA grant funding for 75% of the costs has been obtained. Staff is currently working to obtain engineering design services. The project is expected to be completed by Spring 2022.

OPERATING BUDGET IMPACT

This project is a rehabilitation of existing facilities and will not require additional operation and maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$	29,008	\$	\$	29,008	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26										Total
215 - Grant and Restricted Programs*	\$	21,756	\$	-	\$ -	\$-	\$	-	\$	21,756
413 - Regional Park Special Capital Improvements*	\$	7,252	\$	-	\$ -	\$-	\$	-	\$	7,252
Total Funding	\$	29,008	\$	-	\$-	\$-	\$	-	\$	29,008

*Appropriation of grant and city match will be budgeted outside of the CIP Budget. Not included in other areas of the CIP.

MOUNT RUBIDOUX TRAIL IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility

<image>

PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8952 **COUNCIL WARD** 1 Parks, Recreation & Community Services Carlson Park/Mt. Rubidoux

PROJECT DESCRIPTION

The project will renovate and restore the trails on Mt. Rubidoux including hydrologic engineering to stabilize the hillside that is severely impacted by erosion due to off-trail activity above the historic Carlson Falls. The restoration work will include grading to minimize erosion, installation of trail circulation barriers, and signage improvements.

PROJECT STATUS

Site analysis and management plan development are complete. Trail modification work is in progress. After the initial project scoping in 2013, the erosion and stormwater damage on Mt. Rubidoux worsened as the region moved out of drought conditions and experienced damaging rain events. These subsequent rain events led to more work than initially scoped to control erosion and stabilize the hillside. Construction is anticipated to begin in Fall 2021 and complete by Winter 2022.

OPERATING BUDGET IMPACT

The existing site is currently maintained. Site improvements are not anticipated to significantly alter routine maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project	Cost	Prior Year Fu	unding	Five-Year Plan		Remaining Needed				
\$ 534,245		\$	534,245	\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$ -	\$-	\$-	\$-	\$-	\$-		

MOUNT RUBIDOUX TRAIL LANDSCAPE IMPROVEMENTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9089COUNCIL WARD1Parks, Recreation & Community ServicesMount Rubidoux, Mount Rubidoux Drive

PROJECT DESCRIPTION

The project will consist of installing native plants behind a rock retaining wall at base of the trail on the Carlson Park side. The project will provide additional erosion control and beautification to an existing City amenity.

PROJECT STATUS

The project is currently in the planning phase, with the Parks Division developing plans to plant behind the new rock retaining wall and pull irrigation line to the base of the steps to add a quick coupler. The project is estimated to be complete in the Winter 2022.

OPERATING BUDGET IMPACT

The existing site is currently maintained. The additional plants are not anticipated to significantly alter routine maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Total Project Cost Prior Year Funding			Remaining Needed						
\$ 135,9	o0 \$	135,960	\$-	\$	-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

MYRA LINN PARK ACCESS IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

2604 **COUNCIL WARD** 6 Parks, Recreation & Community Services Myra Linn Park, 4540 Meredith Street

PROJECT DESCRIPTION

The project involves designing and constructing access to the park that is compliant with Americans with Disability Act (ADA) requirements. It will also include drainage improvements to the basketball court area, including demolition, grading, paving, furniture, drainage, and minor landscaping and irrigation modifications.

PROJECT STATUS

The project is substantially complete, and the site is opened to the public subject to COVID-19 restrictions. The closeout phase is in progress.

OPERATING BUDGET IMPACT

The existing site is currently developed and maintained. Improvements to ADA access and drainage are not anticipated to be more costly to maintain.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding			Five-Year Plan	Remaining Needed					
\$ 38,500		\$	38,500	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

MYRA LINN PARK FITNESS STATIONS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2608 **COUNCIL WARD** 6 Parks, Recreation & Community Services Myra Linn Park, 4540 Meredith Street

PROJECT DESCRIPTION

The project involves the design and installation of four fitness stations strategically located along the walking path. The project will provide an additional amenity for park users who will be able to increase their fitness levels.

PROJECT STATUS

The project is substantially complete, and the site is opened to the public subject to COVID-19 restrictions. The project closeout phase is in progress.

OPERATING BUDGET IMPACT

The existing site is currently developed and being maintained. The installation of fitness equipment is not anticipated to add significantly to routine maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 99,000	\$ 99,000	\$ -	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

MYRA LINN PARK SHADE SAILS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

2606 **COUNCIL WARD** 6 Parks, Recreation & Community Services Myra Linn Park, 4540 Meredith Street

PROJECT DESCRIPTION

The project involves the design and construction of shade sails over the playground for children aged 5 through 12. Shade sails are a safety enhancement to provide greater comfort for users during the summer.

PROJECT STATUS

The project is substantially complete and the site is opened to the public. The closeout phase is in progress.

OPERATING BUDGET IMPACT

The existing site is currently developed and being maintained. The installation of shade sails is not anticipated to add significantly to routine maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding			Five-Year Plan		Remaining Needed				
\$ 99,000		\$	99,000	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$ -	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

NICHOLS COMMUNITY CENTER RENOVATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2569 **COUNCIL WARD** 3 Parks, Recreation & Community Services Nichols Park, 5505 Dewey Avenue

PROJECT DESCRIPTION

The project includes a Master Plan Design and construction for the Joyce Jackson Community Center. The design phase will include issuing an RFP and procuring architectural services for a Community Center Master Plan. The Master Plan will entail a complete renovation of the existing 10,000 square foot facility and expansion of the programmable space by approximately 6,000 square feet. The Master Plan Design will also include architectural design services for redesigning the exterior spaces to make the building more welcoming and functional. The master plan documents will be used to apply for grants or other funding opportunities to complete the construction documents and ultimately construct the future \$14.7 million dollar facility.

PROJECT STATUS

The Master Plan has been completed and approved by the City Council. The construction documents and construction are currently unfunded and therefore there is no estimated completion date.

OPERATING BUDGET IMPACT

A minor increase in annual operating costs is estimated to be between \$5,000 and \$10,000 for maintenance and utility costs due to the additional square footage.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 14,753,460	\$ 138,000	\$-	\$ 14,615,460						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

SANTA ANA RIVER GATEWAY PARKS MASTER PLAN

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- I Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- □ Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

☑ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

3399 Santa Ana River

COUNCIL WARD 1, 3 Parks, Recreation & Community Services

PROJECT DESCRIPTION

The Santa Ana River Gateway Parks Master Plan (Plan) project includes both the development of a master plan and the acquisition of property. The preparation of the Plan includes inventory and analysis documentation needed for environmental review, construction cost estimates, projected maintenance and operation costs, and conceptual design and grading plans, all for nine park and trail project sites along 4.7 miles of the Santa Ana River Parkway, from Fairmount Park to the Jurupa Ave Trailhead. The property acquisition is for four-acres at 5200 Tequesquite Avenue.

PROJECT STATUS

A planning and design consultant was hired and started work in Summer 2021, with completion of the park master plans scheduled for Winter 2022. This project is a precursor to future construction of the projects, which will be contingent upon attainment of future grant funding.

OPERATING BUDGET IMPACT

The Master Plan results in a document does not have an operating impact or require ongoing maintenance.

PROJECT FUNDING OVERVIEW								
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
\$ 2,415,000 \$ 2,415,000 \$ - \$								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

SYCAMORE CANYON WILDERNESS PARK TRAILHEAD

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9036 **COUNCIL WARD** 2 Parks, Recreation & Community Services Sycamore Canyon Wilderness Park, 400 Central Avenue

PROJECT DESCRIPTION

The project includes design, California Environmental Quality Act (CEQA) compliance, and construction of a permeable parking area along with trailhead support amenities on the west side of Sycamore Canyon Wilderness Park. The project has partial funding provided by SoCal Gas for a new domestic water service. The project will provide additional parking and access to trails and amenities within Sycamore Canyon Wilderness Park.

PROJECT STATUS

The Parks division is currently gathering site information for the conceptual design. Construction is anticipated to begin in Spring 2022 with completion estimated to occur in Summer 2022.

OPERATING BUDGET IMPACT

While the existing site will need to be maintained, the improvements are not anticipated to add significantly to routine maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
\$ 44,000 \$ 44,000 \$ - \$							-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

TRAILS MASTER PLAN

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER9091PROJECT CATEGORYParksPROJECT LOCATIONCity

9091 **COUNCIL WARD** All Wards Parks, Recreation & Community Services Citywide

PROJECT DESCRIPTION

The project is to update the Trails Master Plan. The existing Trails Master Plan was completed in 1996 and should be updated every 10 years to adjust for Riverside's population and built environment growth and changes. The update will include an inventory of trails, analysis, community outreach, site assessments, route network planning, and standard trail design updates.

PROJECT STATUS

The project is fully funded through a grant program. The study is in progress and is anticipated to be completed by the end of 2021.

OPERATING BUDGET IMPACT

The development of a plan will not require ongoing maintenance.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							d		
\$ 65,000 \$ 65,000 \$ - \$							-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$ -	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

VILLEGAS PARK WADING POOL DESIGN

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 2643 **COUNCIL WARD** 4 Parks, Recreation & Community Services Ysmael Villegas Park, 3091 Esperanza Street

PROJECT DESCRIPTION

The project is to design a wading pool replacement with a splash pad that is compliant with the Americans with Disabilities Act (ADA). Completion of the design will facilitate future grant applications for construction. The splash pad will include recirculation and filtering equipment to meet Health Department requirements, as well as fencing, paving, landscape modifications, etc. at Villegas Park, which is near the existing pool.

PROJECT STATUS

The design project is funded through the Community Development Block Grant (CDBG) and a Memorandum of Understanding (MOU) has been executed. The National Environmental Policy Act review has been completed. Design is anticipated to be completed in Spring 2022.

OPERATING BUDGET IMPACT

The completion of the design for the wading pool will not impact the operating budget.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 40,000 \$ 40,000 \$ - \$									

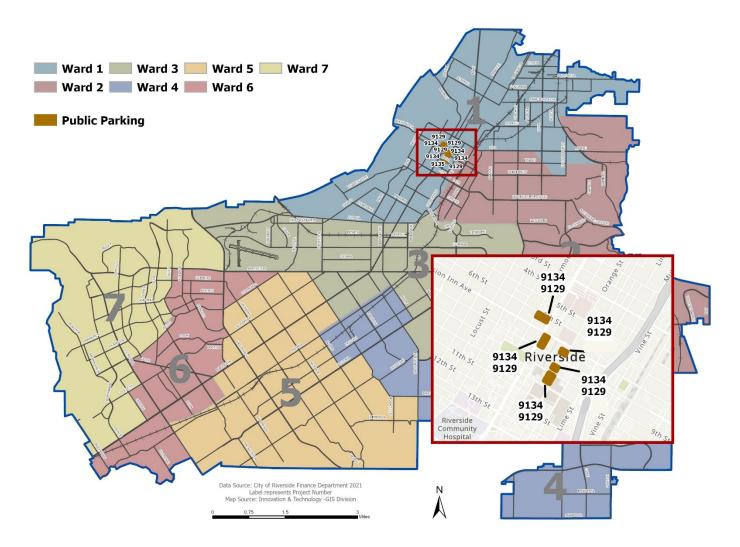
ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 Total						Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-



PUBLIC PARKING



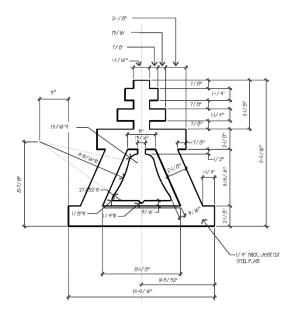
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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GARAGE LED LIGHTING UPGRADE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION Market
 9134
 COUNCIL WARD
 1

 Public Parking
 3743, 3851, & 3901 Orange Street;
 3732 & 3601

 Street
 3743, 3732 & 3601

PROJECT DESCRIPTION

This project is for the purposes of replacing all lighting in all City-owned parking garages with LED lighting to realize better safety and energy efficiency savings.

PROJECT STATUS

Since the onset of COVID-19, the project has been placed on hold as parking inventory has been considered for surplus, and investment into these garages may not make financial sense.

OPERATING BUDGET IMPACT

This is a replacement of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 190,000	\$-	\$ 190,000	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
570 - Public Parking Fund	\$-	\$-	\$ 190,000	\$-	\$-	\$ 190,000	
Total Funding	\$ -	\$-	\$ 190,000	\$-	\$-	\$ 190,000	

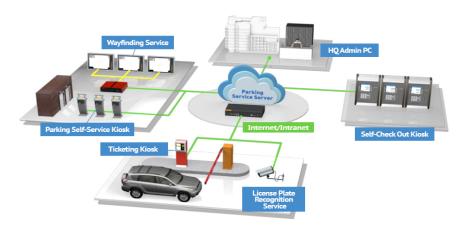
PARKING ACCESS REVENUE CONTROL SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER9129COUNCIL WARD1PROJECT CATEGORYPublic ParkingPROJECT LOCATIONGarage 3, Garage 6, and Garage 7

PROJECT DESCRIPTION

The PARCS (Parking Access and Revenue Control System) will be an automated entry/exit control system for each garage. It will provide 24/7 operational capabilities and provide a deterrence to after-hours activity because the entry/exit arms can be kept down. It has the capability to charge different rates based upon entry and exit times. It will be able to capture entry/exit data 24/7 for analytical and marketing purposes.

PROJECT STATUS

Parking Services is preparing to present an update to the Land Use, Sustainability and Resilience Committee in August 2021 on the Public Parking Program and the proposed Parking Ecosystem Sustainability Plan (PESP) Part II - Parking Management Strategies and Demand Responsive Rates. Implementing the strategies of PESP Part II will require the PARCS system to be installed and operational by January 1, 2022, to allow the garages to operate on a 24/7 basis. The City Council voted on May 25, 2021, to declare Garage 1 and Garage 2 as surplus property. Due to this decision, the PARCS project may be scaled back to only upgrade Garage 3, Garage 6, and Garage 7.

OPERATING BUDGET IMPACT

This replacement of existing infrastructure will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 1,500,000	\$-	\$ 1,000,000	\$ 500,000						

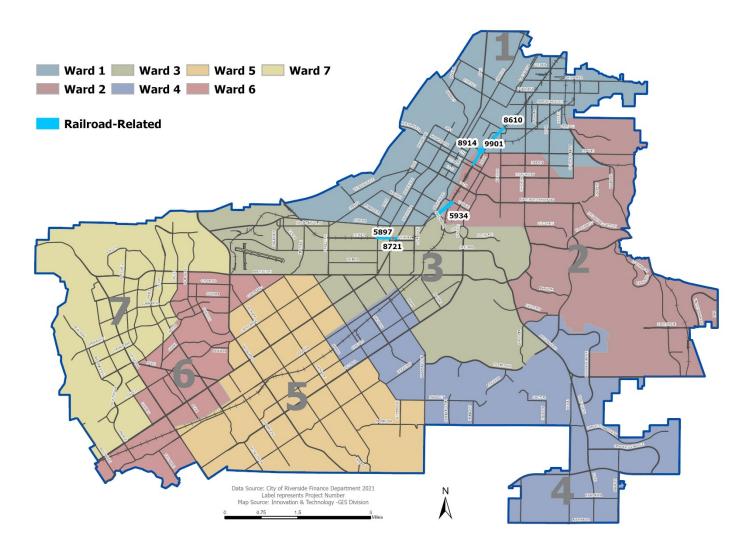
ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
570 - Public Parking Fund	\$-	\$-	\$ 1,000,000	\$-	\$-	\$ 1,000,000	
Total Funding	\$-	\$-	\$ 1,000,000	\$-	\$-	\$ 1,000,000	



RAILROAD RELATED



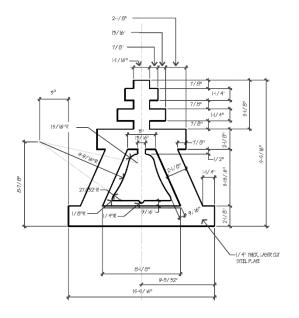
PROJECT LOCATION MAP



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BNSF QUIET ZONE - MISSION INN, THIRD, & SPRUCE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8610 **COUNCIL WARD** 1, 2 Railroad-Related BNSF Highway-Rail Crossing Mission Inn, Third Street, & Spruce

PROJECT DESCRIPTION

This project will eliminate the routine sounding of train horns along the Burlington Northern Santa Fe (BNSF) Railway corridor between Mission Inn Avenue and Spruce Street by establishing a Quiet Zone in accordance with the Federal Railroad Administration's (FRA) Final Rule. The project provides for the construction of additional safety improvements consisting of a new concrete curb, gutter, and sidewalk, tactile strips, directional fencing, warning signs, and grade crossing warning devices at Mission Inn Avenue, 3rd Street, and Spruce Street highway-rail grade crossings.

PROJECT STATUS

The project is currently in the preliminary engineering phase, expected to be complete by Winter 2021.

OPERATING BUDGET IMPACT

Upon completion, this project will have an annual maintenance cost of approximately 50,000 per year that will be paid to BNSF for maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 3,163,000	\$ 1,570,800	\$ 1,592,200	\$ -						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	FY	(2022/23	F١	Y 2023/24	FY 20	024/25	FY 2	025/26	Total
432 - Measure A	\$	788,200	\$	804,000	\$	-	\$	-	\$	-	\$ 1,592,200
Total Funding	\$	788,200	\$	804,000	\$	-	\$	-	\$	-	\$ 1,592,200

BNSF/THIRD STREET GRADE SEPARATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9901 **COUNCIL WARD** 1, 2 Railroad-Related Third Street at the BNSF crossing between Lime Street & Park Avenue

PROJECT DESCRIPTION

This location is along the Burlington Northern Santa Fe Railroad (BNSF) and the project will reduce traffic congestion by eliminating the at-grade street intersection with the existing railroad lines. The construction of a grade separation will allow for an uninterrupted flow of vehicular traffic either above or below the railroad lines. Work includes the construction of an underpass for Third Street and the BNSF railroad tracks, construction of temporary shoofly tracks, grading, retaining walls, and a multi-track concrete bridge structure to provide a four-lane roadway beneath the tracks.

PROJECT STATUS

The preliminary engineering phase of the project was completed in Spring 2021. The final engineering and right-of-way acquisition phase will begin in Summer 2021 and will be completed by Winter 2022. Construction is expected to begin in Summer 2023 and will be completed by Winter 2024 pending funding.

OPERATING BUDGET IMPACT

There are no operating budget impacts anticipated once this project is complete.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 55,500,000	\$ 27,300,725	\$ -	\$ 28,199,275					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

BNSF/THIRD STREET RAILROAD CROSSING

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8914 **COUNCIL WARD** 1, 2 Railroad-Related Third Street at BNSF Railroad Crossing

PROJECT DESCRIPTION

The project entails the installation of the curb, gutter, and sidewalk along with the new concrete crossing panels and warning gates being installed by Burlington Northern Santa Fe (BNSF) at the Third Street/BNSF crossing.

PROJECT STATUS

The project is in the completion phase. Once the final invoicing is complete, the project will be closed.

OPERATING BUDGET IMPACT

This was a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project	Cost	Prior Year F	unding	Five-Year Plar	า	Remaining Needed			
\$	973,505	\$	973,505	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22 F\	(2022/23 FY	2023/24 FY 2	2024/25 FY 2	025/26	Total	
N/A	\$	- \$	- \$	- \$	- \$	- \$	-	
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-	

BNSF/UP QUIET ZONE - PANORAMA & CRIDGE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

5934 COUNCIL WARD 1, 2, 3 Railroad-Related Panorama Road and Cridge Street Highway-Rail crossings

PROJECT DESCRIPTION

This project will eliminate the routine sounding of train horns by establishing Quiet Zones in accordance with the Federal Railroad Administration's (FRA) Final Rule. The Quiet Zones will be along the Union Pacific (UP) Railroad corridor at Panorama Road and the Burlington Northern Santa Fe (BNSF) Railway corridor at Cridge Street. The project provides for the construction of additional safety improvements consisting of a new concrete curb, gutter and sidewalk, tactile strips, directional fencing, warning signs, and grade crossing warning devices at the Panorama Road and Cridge Street highway-rail grade crossings.

PROJECT STATUS

The City's design portion is complete. Currently waiting for BNSF Railway to submit the Construction and Maintenance Agreement. Once received, this will be taken to Council for approval. Public Works Department is also waiting for the BNSF Railway Construction and Maintenance Agreement. Due to these bottlenecks, construction has been delayed to Fall/Winter 2021 at the earliest.

OPERATING BUDGET IMPACT

Upon project completion, there will be an annual maintenance cost of approximately \$50,000 per year per crossing required for UP and BNSF to maintain the crossings.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 6,988,733	\$ 6,988,733	\$-	\$ -					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

MAGNOLIA/UNION PACIFIC GRADE SEPARATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER5897COUNCIL WARD1, 3PROJECT CATEGORYRailroad-RelatedPROJECT LOCATIONMagnolia Avenue near Riverside Plaza

PROJECT DESCRIPTION

This location is along the Union Pacific (UP) and the project will reduce traffic congestion by eliminating the at-grade street intersection with the existing railroad lines. The construction of a grade separation will allow for an uninterrupted flow of vehicular traffic either above or below the railroad lines. Work includes the construction of an underpass for Magnolia Avenue and the UP-railroad tracks, construction of temporary shoofly tracks, grading, retaining walls, and a multi-track concrete bridge structure to provide a four-lane roadway beneath the tracks.

PROJECT STATUS

There is currently ongoing contamination issues and excess property disposal discussion. Until this is resolved, construction is delayed.

OPERATING BUDGET IMPACT

No operating impact as this was a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

	PROJECT FUNDING OVERVIEW								
Total Proje	ct Cost	Prior Year Funding Five-Year Plan Remaining Neede					Veeded		
\$	50,393,828	\$	49,925,753	\$	-	\$	468,075		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021	1/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

UP QUIET ZONE - BROCKTON & PALM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8721 **COUNCIL WARD** 3 Railroad-Related Brockton Avenue & Palm Avenue Highway-Rail grade crossings

PROJECT DESCRIPTION

This project will eliminate the routine sounding of train horns along the Union Pacific (UP) Railroad corridor at Brockton Avenue and Palm Avenue by establishing a Quiet Zone in accordance with the Federal Railroad Administration's (FRA) Final Rule. The project provides for the construction of additional safety improvements consisting of a new concrete curb, gutter, and sidewalk, raised center medians, tactile strips, warning signs, and grade crossing warning devices at Brockton Avenue and Palm Avenue highway-rail grade crossings.

PROJECT STATUS

The city design was complete; however, a new Field Diagnostic Meeting was conducted in August 2020 at the request of Union Pacific Railroad. Union Pacific Railroad and the California Public Utilities Commission are now requesting that the City add pedestrian gates to these crossings. Consequently, the project will be delayed. Construction is anticipated to begin in Fall 2022.

OPERATING BUDGET IMPACT

Upon completion, this project will have an annual maintenance cost of approximately \$50,000 per year that will be paid to UP for maintenance costs.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 2,288,100	\$ 2,288,100	\$-	\$ -					

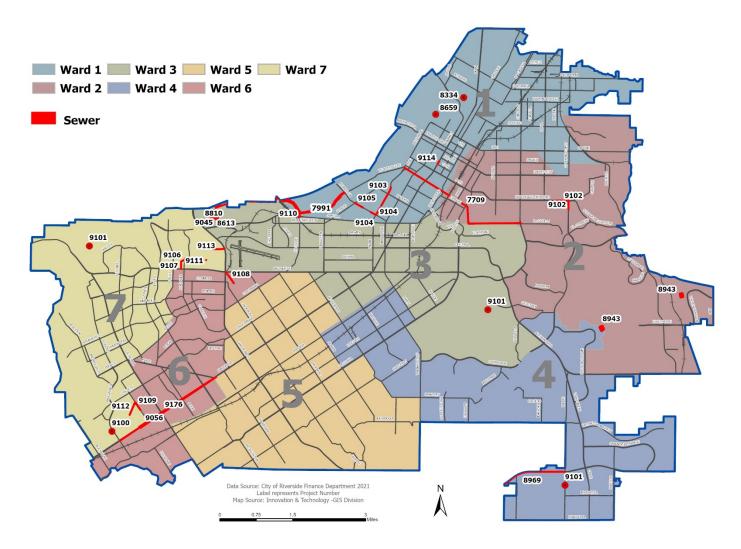
ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	



SEWER



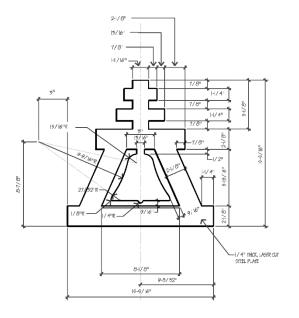
PROJECT LOCATION MAP



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BIOSOLIDS HANDLING REHABILITATION

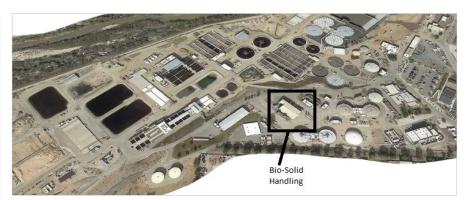
PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER8928PROJECT CATEGORYSewerPROJECT LOCATION5950 Acorn Street

COUNCIL WARD 3

PROJECT DESCRIPTION

This project is for the rehabilitation of the Water Quality Control Plant (WQCP) bio-solids sludge process and building, mandated per National Pollutant Discharge Elimination System (NPDES) Permit authorized by the Clean Water Act.

PROJECT STATUS

In Design Stage: Ventilation and Order Control System, Dry Polymer Feed System, and Strain Presses.

In Planning Stage: Replacement of sludge pumps and motors, Waste Activated Sludge (WAS) yard piping, sludge upsizing piping, and painting of the exterior of the building.

The design will begin once 6 million gallons per day Membrane Bio-Reactor (MBR) which is currently being installed is completed in Fall/Winter 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 2,840,000	\$ 2,265,990	\$ -	\$ 574,010				

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								Total
N/A	\$	- \$	- \$	-	\$-	\$-	\$	-
Total Funding	\$	- \$	- \$	-	\$ -	\$-	\$	-

DEXTER WASTEWATER

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER8659PROJECT CATEGORYSewerPROJECT LOCATION2981 Dexter Drive

COUNCIL WARD

1

PROJECT DESCRIPTION

The lift station serves approximately 45 single residential homes located next to Lake Evans. This project proposes to replace and upgrade the Dexter sewer pump station located at 2981 Dexter Drive.

PROJECT STATUS

The project is currently under design and awaiting an RFP to post for the design of the project.

OPERATING BUDGET IMPACT

This project is a rehabilitation of existing facilities and will not require additional operation and maintenance costs.

PROJECT FUNDING OVERVIEW						
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 1,200,000	\$ 165,407	\$-	\$ 1,034,593			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

ELIMINATION OF UNIVERSITY KNOLLS PUMP STATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9102 COL Sewer 899 N. University Drive

PROJECT DESCRIPTION

This Project proposes to construct approximately 2,400 linear feet of sewer main to eliminate an existing sewer lift station located at 899 N University Dr. (University Knoll sewer lift station).

PROJECT STATUS

The project is in the design phase and will go out to bid in April 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							leeded		
\$2,	000,000	\$	90,000		\$	700,000		\$	1,210,000

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Tota	
550 - Sewer Fund	\$ 700,00	. \$ 00	\$ -	\$-	\$-	\$ 700,000	
Total Funding	\$ 700,0	. \$ 00	\$-	\$-	\$-	\$ 700,000	

FAIRGROUNDS WASTEWATER

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8334 COUN Sewer 3991 Fairgrounds Street

COUNCIL WARD 1

PROJECT DESCRIPTION

This sewer lift station serves the industrial and residential areas located at the northwest quadrant of the SR-60 and SR-215 interchange. This project proposes to replace and upgrade the Fairgrounds sewer lift station located at 3991 Fairgrounds Street.

PROJECT STATUS

The project is currently in the Design Phase with expected completion in Fall 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW						
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 1,200,000	\$ 168,604	\$-	\$ 1,031,396			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

MAGNOLIA AVENUE FORCEMAIN REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9176 Sewer 3981 Pierce Street

COUNCIL WARD 6, 7

PROJECT DESCRIPTION

This project proposes to rehabilitate 9,900 feet of 24" diameter sewer forcemain pipe that was constructed in 1982. The pipe has experienced internal corrosion that affects its structural integrity and caused a major sewer spill in 2020. The segments that will need to be rehabilitated are located within 3981 Pierce Street, on Magnolia Avenue between Fillmore Street and La Sierra Avenue, Polk Street and Megginson Lane, and on Megginson Lane.

PROJECT STATUS

This project is expected to begin the planning stage in Summer 2021. The project is estimated to be complete in Winter 2022.

OPERATING BUDGET IMPACT

	PR	OJECT FUNDING	G OVERVIEW					
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
\$ 8,500),000 \$	-	\$	8,500,000	\$	-		

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
550 - Sewer Fund	\$ 8,500,000	\$-	\$-	\$-	\$-	\$ 8,500,000	
Total Funding	\$ 8,500,000	\$-	\$-	\$-	\$-	\$ 8,500,000	

MAGNOLIA SEWER FORCEMAIN REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9056COUNCIL WARD6SewerMagnolia Avenue from Pierce Street toBanbury Drive

PROJECT DESCRIPTION

This project is to replace portions of the existing 30" diameter sewer force main on Magnolia Avenue from Pierce Street to Banbury Drive.

PROJECT STATUS

The project is currently under construction and is expected to be complete in Winter 2021.

OPERATING BUDGET IMPACT

	PROJECT FUND	ING OVERVIEW	
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed
\$ 1,630,000	\$ 1,630,000	\$-	\$ -

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Tota
N/A	\$ -	\$-	\$-	\$-	\$-	\$
Total Funding	\$ -	\$-	\$-	\$-	\$-	\$.

PIERCE PUMP STREET STATION REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- I Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER **PROJECT CATEGORY PROJECT LOCATION**

9100 Sewer Pierce Street & 91 Freeway

COUNCIL WARD 7

PROJECT DESCRIPTION

This project is for the rehabilitation of the existing Pierce Street Sewer Pump Station since it is close to the end of its useful life.

PROJECT STATUS

This project has not started but is expected to be completed by December of 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Projec	t Cost	Prior Year F	unding	Five-Year Plan	1	Remaining Needed				
\$	2,000,000	\$	2,000,000	\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 202	21/22 FY 2	022/23 FY 2	2023/24 FY 2	2024/25 FY 2	025/26	Total			
N/A	\$	- \$	- \$	- \$	- \$	- \$	-			
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-			

PRIORITY PIPELINE ASSESSMENT & REPAIR

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



9115 PROJECT NUMBER PROJECT CATEGORY Sewer PROJECT LOCATION Citywide

PROJECT DESCRIPTION

This project concentrates on collecting videos and assessing the condition of sewer pipes that are older than 50 years within the City's service boundary. The project will also repair, rehabilitate, or replace aging sewer infrastructure - pipelines, manholes, and sewer residential laterals.

All Wards

PROJECT STATUS

The project will evaluate the needs of the sewer system on an annual basis.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed										
Ongoing	\$	2,430,000	\$	10,400,000	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total					
550 - Sewer Fund	\$ 2,600,000	\$ 2,600,000	\$ 2,600,000	\$ 2,000,000	\$ 600,000	\$ 10,400,000					
Total Funding	Total Funding \$ 2,600,000 \$ 2,600,000 \$ 2,600,000 \$ 2,000,000 \$ 600,000										

SANTA ANA RIVER TRUNK REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



7991

PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

Sewer Santa Ana River from Water Quality Control Plant to Ryan Bonaminio Park

COUNCIL WARD

1.3

PROJECT DESCRIPTION

This project is to replace approximately 4 miles of existing 36" and 10"-12" sewer pipe with 48" to 54" pipe. The project is broken up into 2 phases, with each phase consisting of approximately 2 miles. The pipeline is generally approaching the end of its serviceable life. Portions of the pipeline and manholes were found to be severely corroded due to hydrogen sulfide gas generated by the raw sewage during an assessment of the trunk sewer line and are in need of replacement.

PROJECT STATUS

Project construction is completed. Environmental remediation is currently underway. Currently, the project is in year 4 of 5 years of remediation of Phase 2.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
\$ 37,530	78 \$ 37,530,178	\$-	\$ -								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	FY 2021	/22 FY 2	022/23 FY 2	023/24 FY 2	2024/25 FY 2	025/26	Total						
N/A	\$	- \$	- \$	- \$	- \$	- \$	-						
Total Funding	\$	- \$											

SEWER MAIN REHABILITATION (2017-2018)

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY Sewer **PROJECT LOCATION**

PROJECT DESCRIPTION

This project is to rehabilitate existing dilapidated sewer mains and manholes throughout the City by installing a cured-in-place pipe liner and manhole insert.

Citywide

PROJECT STATUS

The project is under design and right of entry processing is currently underway and is expected to be complete in Winter 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 1,017,489	\$ 983,656	\$-	\$ 33,833						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 1									
N/A	\$ -	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

SEWER MAIN REHABILITATION (2018-2019)

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- I Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9058 Sewer Citywide **COUNCIL WARD** All Wards

PROJECT DESCRIPTION

This project is to rehabilitate existing dilapidated sewer mains and manholes throughout the City by installing a cured-in-place pipe-liner and manhole insert.

PROJECT STATUS

The project is under design and right of entry processing. This phase of the project is expected to finish in Winter 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 1,217,833	\$ 1,217,833	\$ -	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								Total		
N/A	\$		\$-	\$-	\$-	\$-	\$	-		
Total Funding	\$	- !	\$-	\$-	\$-	\$-	\$	-		

SEWER MAIN REPLACEMENT - KMART LOT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION to Arlington Avenue 9108COUNCIL WARD6SewerMonticello Avenue; from Pembroke Avenue

PROJECT DESCRIPTION

This project proposes to replace approximately 1,530 feet of an existing 12inch diameter sewer pipeline with an 18-inch diameter pipeline, in order to expand capacity to the surrounding community.

PROJECT STATUS

The project has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 850,000	\$ -	\$ 850,000	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	2	FY 2022/23	F	Y 2023/24	F	Y 2024/25	F۱	Y 2025/26	Total	
550 - Sewer Fund	\$	-	\$-	\$	85,000	\$	465,000	\$	300,000	\$ 850,000
Total Funding	\$	-	\$-	\$	85,000	\$	465,000	\$	300,000	\$ 850,000

SEWER MAIN REPLACEMENT - MARKET STREET

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- I Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

□ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

COUNCIL WARD Sewer

Market Street between 11th and 12th Streets

1

PROJECT DESCRIPTION

This project proposes to replace approximately 380 feet of an existing 12-inch diameter sewer pipeline with an 18-inch diameter pipeline. The existing pipe is currently under capacity.

PROJECT STATUS

The project has not started yet and has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Proje	ect Cost	Prior Year Fundin	ng	Five-Yea	ar Plan	Remaining Needed	I					
\$	250,000	\$	-	\$	250,000	\$	-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	21/22	FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Total	
550 - Sewer Fund	\$	-	\$	25,000	\$	225,000	\$	-	\$	-	\$ 250,000
Total Funding	\$	-	\$	25,000	\$	225,000	\$	-	\$	-	\$ 250,000

SEWER MAIN REPLACEMENT - PALM & RUBIDOUX

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9104 COUNCIL WARD Sewer Palm Avenue & Rubidoux Avenue 1

PROJECT DESCRIPTION

This Project proposes to replace approximately 1,500 feet of an existing 12inch diameter sewer pipe with a 15-inch sewer pipe along Palm Aveune and Rubidoux Ave, from Brentwood Ave to Rubidoux Ave and from Palm Aveune to 210-feet northwest of Virginia Place. The existing pipe is under capacity.

PROJECT STATUS

This project has an anticipated start date of Summer 2022.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW												
Т	lotal Project	Cost	Prior Year Fundi	ng	Five	e-Year F	Plan	Remaining Needed					
	\$	750,000	\$	-		\$	750,000	\$	-				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021	/22	FY 2022/23		FY 2023/24	FY 2024/25	FY 2025/26		Total	
550 - Sewer Fund	\$	-	\$ 75,000	\$	\$ 675,000	\$-	\$-	\$	750,000	
Total Funding \$ - \$ 75,000 \$ - \$ -										

SEWER MAIN REPLACEMENT - PALM AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9103 COUNCIL WARD 1 Sewer Palm Avenue; Beechwood Place to Edgewood Place

PROJECT DESCRIPTION

This project proposes to replace approximately 2,640 feet of an existing 10inch diameter pipeline with a 12-inch diameter pipeline. The existing pipe is currently under-capacity and needs to expand to satisfy the needs of the surrounding community.

PROJECT STATUS

This project has an anticipated start date of Summer 2022.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW												
Total Project C	Cost	Prior Year Funding	Five-Year	[·] Plan	Remaining Needed	I							
\$ 1,	200,000	\$ -	\$	1,200,000	\$	-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021	/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total			
550 - Sewer Fund	\$	-	\$ 120,000	\$ 1,080,000	\$-	\$-	\$	1,200,000			
Total Funding	\$	-	\$ 120,000	\$ 1,080,000	\$-	\$-	\$	1,200,000			

SEWER MAIN REPLACEMENT - RUBIDOUX AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9105 **COUNCIL WARD** 1 Sewer Rubidoux Avenue between Northview Place and Grand Avenue

PROJECT DESCRIPTION

This project proposes to replace approximately 1,010 feet of an existing 15inch diameter sewer pipeline with an 18-inch diameter pipeline to expand capacity and serve the needs of the surrounding growing community. This project is part of the Wastewater Master Plan.

PROJECT STATUS

This project has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed										
\$ 600,00) \$ -	\$ 600,000	\$ -										

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/	22	FY 2022/23	F	Y 2023/24	FY 2024/2	5	FY 2025/26		Total
550 - Sewer Fund	\$	-	\$ 60,000	\$	540,000	\$	-	\$-	\$	600,000
Total Funding \$ - \$ 60,000 \$ - \$ -										

SEWER MAIN REPLACEMENT - RUTLAND AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9106 **COUNCIL WARD** 7 Sewer West of Rutland Avenue from Penny Drive to Bruce Avenue

PROJECT DESCRIPTION

This project proposes to replace approximately 650 feet of an existing 15-inch diameter sewer pipeline with an 18-inch diameter pipeline, in order to expand the capacity for the surrounding community.

PROJECT STATUS

The project has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Projec	t Cost	Prior Year Fundin	g	Five-Ye	ar Plan	Remaining Needed						
\$	400,000	\$	-	\$	400,000	\$	-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26											Total
550 - Sewer Fund	\$	-	\$-	\$	40,000	\$	180,000	\$	180,000	\$	400,000
Total Funding \$ - \$ - \$ 40,000 \$ 180,000										\$	400,000

SEWER MAIN REPLACEMENT - SANTA ANA RIVER TRAIL

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9110 COUNCIL WARD 1, 3 Sewer North of Mountain View Avenue to Santa Ana River Trail

PROJECT DESCRIPTION

This project proposes to replace approximately 770 feet of an existing 24-inch diameter sewer pipeline with a 27-inch diameter pipeline in order to expand capacity to the surrounding community.

PROJECT STATUS

The project has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed										
\$ 750,000	\$-	\$ 750,000	\$-										

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	21/22	FY	2022/23	F١	2023/24	FY	2024/25	FY 2	025/26		Total	
550 - Sewer Fund	\$	-	\$	75,000	\$	675,000	\$	-	\$	-	\$	750,000
Total Funding	\$	-	\$	75,000	\$	675,000	\$	-	\$	-	\$	750,000

SEWER MAIN REPLACEMENT - WEST RUTLAND AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9107 **COUNCIL WARD** 7 Sewer West of Rutland Avenue from Arlington Avenue to Penny Drive

PROJECT DESCRIPTION

This project proposes to replace approximately 790 feet of an existing 15-inch diameter sewer pipeline with a 21-inch diameter pipeline to expand capacity to the surrounding community. This project is needed to mitigate and reduce the risk of sewer overflow during peak flow conditions.

PROJECT STATUS

The project has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

		PROJE	CT FUND	ING OVERVI	IEW			
Total Project	Cost	Prior Year Fundi	ng	Five-	Year F	Plan	Remaining Needed	
\$	600,000	\$	-		\$	600,000	\$	-

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 202	F١	/ 2023/24	FY 2024/25		FY 2025/26			Total			
550 - Sewer Fund	\$	-	\$-	\$	60,000	\$	270,000	\$	270,000	\$	600,000	
Total Funding	\$	-	\$-	\$	60,000	\$	270,000	\$	270,000	\$	600,000	

SEWER PIPE EXPANSION - GREENPOINT AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9111 **COUNCIL WARD** 7 Sewer South of Green Point Avenue and Geranium Place

PROJECT DESCRIPTION

This project proposes to install 10 feet of 24-inch diameter sewer pipeline to mitigate surcharge in an existing 18-inch diameter pipeline under peak flow conditions. This project is needed to mitigate and reduce the risk of sewer overflow during peak flow conditions.

PROJECT STATUS

The project has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

		PROJE	CT FUND	ING OVER	VIEW			
Total Project	Cost	Prior Year Fundir	ng	Fi	ve-Year P	lan	Remaining Needed	
\$	20,000	\$	-		\$	20,000	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26											Total
550 - Sewer Fund	\$	-	\$ 2,000	\$	18,000	\$	-	\$	-	\$	20,000
Total Funding \$ - \$ 2,000 \$ 18,000 \$ - \$ - \$											20,000

SEWER PIPE REPLACEMENT - ARLINGTON VALLEY CHANNEL

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9112 **COUNCIL WARD** 7 Sewer Arlington Valley Channel between Golden Avenue and Waterwell Court

PROJECT DESCRIPTION

This project proposes to replace approximately 2,430 feet of an existing 27inch diameter sewer pipeline with a 33-inch diameter pipeline to expand capacity. This project is needed to mitigate and reduce the risk of sewer overflow during peak flow conditions.

PROJECT STATUS

The project has not started yet and has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

		PROJECT FUN	IDING	G OVERVIEW			
Total Projec	ct Cost	Prior Year Funding		Five-Year	Plan	Remaining Needed	
\$	3,000,000	\$	-	\$	3,000,000	\$	-

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total						
550 - Sewer Fund	\$-	\$-	\$ 300,000	\$ 2,000,000	\$ 700,000	\$ 3,000,000						
Total Funding	\$-	\$-	\$ 300,000	\$ 2,000,000	\$ 700,000	\$ 3,000,000						

SEWER PIPE REPLACEMENT - GOLDEN AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9109 **COUNCIL WARD** 6, 7 Sewer Golden Avenue between Cochran and Arlington Valley Channel

PROJECT DESCRIPTION

This project proposes to replace approximately 970 feet of an existing 12-inch diameter sewer pipeline with an 18-inch diameter pipeline to expand capacity to the surrounding community. This project is intended to mitigate and reduce the risk of sewer overflow during peak flow conditions.

PROJECT STATUS

The project has not started yet but has an anticipated start date of Summer 2023.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
\$ 600,000	\$-	\$ 600,000	\$-									

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 Total											
550 - Sewer Fund	\$-	\$-	\$ 60,000	\$ 270,000	\$ 270,000	\$ 600,000					
Total Funding \$ - \$ - \$ 60,000 \$ 270,000 \$ 270,000 \$											

SEWER PIPE REPLACEMENT - MORRIS STREET

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION COUNCIL WARD 7

Along Morris Street; from Van Buren Boulevard to Doolittle Avenue

PROJECT DESCRIPTION

This project proposes to replace approximately 1,490 feet of an existing 33inch diameter sewer pipeline with a 42-inch diameter pipeline in order to expand capacity. This project is needed to mitigate and reduce the risk of sewer overflow during peak flow conditions.

PROJECT STATUS

The project has an anticipated start date of Summer 2023.

9113

Sewer

OPERATING BUDGET IMPACT

		PROJEC	T FUNDING	G OVERVIEV	I		
Total Projec	ct Cost	Prior Year Funding	g	Five-Ye	ar Plan	Remaining Needed	
\$	2,000,000	\$	-	\$	2,000,000	\$	-

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 20	2/23	F١	2023/24	I	FY 2024/25	F١	Y 2025/26		Total		
550 - Sewer Fund	\$	-	\$	-	\$	200,000	\$	1,000,000	\$	800,000	\$	2,000,000
Total Funding	-	\$	200,000	\$	1,000,000	\$	800,000	\$	2,000,000			

TEQUESQUITE/ARROYO TRUNK LINE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

7709 **COUNCIL WARD** 1, 2 Sewer Phase I: Tequesquite Park, Phase II: Olivewood Avenue

PROJECT DESCRIPTION

The existing pipe was constructed in the 1940s and the 1960s. In 2003, a sewer master plan study was completed, and the sewer model indicated that this stretch of the pipe is under capacity. The project involves replacing the old and undersized 21 to 24-inch sewer mains with 36-inch sewer mains.

PROJECT STATUS

The Tequesquite Arroyo Trunk Sewer Replacement Phase II was completed in November 2019. The project will be closed when final invoicing is completed.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
\$ 26,623,446	\$ 26,623,446	\$-	\$-									

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 Total											
N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Total Funding \$ - \$ - \$ - \$											

TERTIARY SYSTEM REHABILITATION - PHASE I

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER8613PROJECT CATEGORYSewerPROJECT LOCATION5950 A

COUNCIL WARD 3

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

The tertiary filtration system is coming to the end of its useful life and needs replacement. This project is for the rehabilitation of the Tertiary System including replacement troughs, inspections, Tertiary Preliminary Design Report, and replacement media beds to cloth filters.

PROJECT STATUS

The project is currently on hold until a 6 million gallons per day Membrane Bio-Reactor purchase and installation can be completed.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
\$ 4,850,000	\$ 1,035,804	\$ -	\$ 3,814,196				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22 FY 2	2022/23 FY 2	023/24 FY 2	2024/25 FY 20)25/26	Total	
N/A	\$	- \$	- \$	- \$	- \$	- \$	-	
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-	

UPGRADE FLOW METERS TO ELECTROMAGNETIC METERS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 9116 PROJECT CATEGORY Sewe PROJECT LOCATION Cityv

9116 Sewer Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project is for the replacement of Flo-Dar flowmeters in the Acorn, Arlanza, and Santa Ana sewer lines with three electromagnetic flowmeters. A 16-inch diameter mag meter will be installed in the Acorn sewer line; a 36-inch diameter mag meter will be installed in the Arlanza sewer line; and a 36-inch mag meter will be installed in the Santa Ana sewer line.

PROJECT STATUS

Request for Proposals for design will go out late Summer 2021 and design will begin in the Winter 2021. Bidding for construction will begin in Summer 2022 and construction will begin in Summer 2023.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year F	unding	Five-Year F	Plan	Remaining Needed			
\$ 6,22	5,800 \$	-	\$	6,226,800	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
550 - Sewer Fund	\$ 500,000	\$ 5,726,800	\$-	\$-	\$-	\$ 6,226,800			
Total Funding	\$ 500,000	\$ 5,726,800	\$-	\$-	\$-	\$ 6,226,800			

WASTEWATER LIFT STATIONS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER8943PROJECT CATEGORYSewerPROJECT LOCATIONVarious

COUNCIL WARD 2, 4

PROJECT DESCRIPTION

To ensure reliable and uninterrupted sewage services, this project will replace dilapidated mechanical parts; upgrade the electrical, pump control, and communication systems; and install electrical components to connect to emergency generator power.

The project includes replacement and upgrading the:

- Rivercrest Sewer Wastewater Station located at 6013 River Crest Drive
- Lakewood Sewer Wastewater Station located at 6730 Darkwood Drive

PROJECT STATUS

The project is currently in the Design Phase with the design expected to be completed by September 2021. Construction is expected to be finished by Summer 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 2,000,000	\$ 284,629	\$-	\$ 1,715,371					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$ -	\$-	\$-	\$-	\$	-

WATER QUALITY CONTROL PLANT - ACTIVATED TREATMENT TRAIN REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9118 **COUNCIL WARD** All Wards Sewer 5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the replacement of the membrane diffusers and the redwood baffles with fiberglass reinforced baffles, repairs on the aeration basin, replace corroded conduits, boxes, and conduit clamps with stainless steel parts, replace side-mounted railings with top-mounted railings, repair cracks, and spalls in the concrete walkways, the implementation of an aeration basin concrete structure condition assessment, the installation of motorized operators on gates and control valves for additional automatic control for the aeration basin.

PROJECT STATUS

The project design will begin in Fall 2023 and construction will begin in Summer 2024.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 5,989,200	\$-	\$ 5,989,200	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$-	\$-	\$ 500,000	\$ 4,000,000	\$ 1,489,200	\$ 5,989,200		
Total Funding	\$-	\$-	\$ 500,000	\$ 4,000,000	\$ 1,489,200	\$ 5,989,200		

WATER QUALITY CONTROL PLANT - BIOSOLIDS EQUIPMENT AND PIPING REHAB

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9178 **COUNCIL WARD** All Wards Sewer 5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project will replace the main dewatering centrifuge and install larger diameter piping to the sludge silos to expand plant capacity. The equipment is over twenty years old and near the end of its useful life.

PROJECT STATUS

The project has not begun. A Technical Memorandum is completed. The project design phase will commence in Fall 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Five-Year Plan	Remaining Needed						
\$ 1,250,000	\$ -	\$ - \$ 1,250,000						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$ 1,250,000	\$-	\$-	\$-	\$-	\$ 1,250,000		
Total Funding	\$ 1,250,000	\$-	\$-	\$-	\$-	\$ 1,250,000		

WATER QUALITY CONTROL PLANT - CHLORINE CONTACT BASIN REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9179 Sewer 5950 Ac COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project will convert chloramine disinfection to free chlorine disinfection. The modifications are in relation to meeting the discharge requirements established by the Water Resources Control Board Division of Drinking Water for alternative disinfection technology for compliance with the California State law.

PROJECT STATUS

The project is anticipated to begin in Fall 2021 with an anticipated completion date of Summer 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost Prior Year Funding Five-Year Plan Remainir								
\$ 1,750,000	00 \$ - \$ 1,750,000 \$							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$ 1,750,000	\$-	\$-	\$-	\$-	\$ 1,750,000		
Total Funding	\$ 1,750,000	\$-	\$-	\$-	\$-	\$ 1,750,000		

WATER QUALITY CONTROL PLANT - DAFT REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9120 Sewer 5950 Acorp Street

COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project requires waste activated sludge thickening equipment to be installed inside the existing dewatering building; complete rehabilitation of DAFT No. 2, the implementation of seismic evaluation of the Dissolved Air Flotation Thickeners (DAFT) mechanism connections; demolition of abandoned equipment and of unused pump pads; the removal of the unused chemical tank; the upgrade of the ventilation system to declassify the electrical room; the installation of a cover for the DAFT tanks; the replacement of the DAFT No. 1 drive; the replacement of the polymer pumping systems; and the addition of LED lights and replacement of the windows and doors of the building.

PROJECT STATUS

Design is anticipated to begin in Winter 2023 and construction is anticipated to begin in Winter 2024.

OPERATING BUDGET IMPACT

The maintenance and operations of the upgraded facility should not have any meaningful impacts on the budget and will be absorbed as this is a rehabilitation of the current facility.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 8,028,800	\$-	\$ 8,028,800	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$ -	\$-	\$ 500,000	\$ 4,528,800	\$ 3,000,000	\$ 8,028,800		
Total Funding	\$ -	\$-	\$ 500,000	\$ 4,528,800	\$ 3,000,000	\$ 8,028,800		

WATER QUALITY CONTROL PLANT - DIGESTER NO. V REHABILITATION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9124 Sewer COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

The Public Works Department is implementing a Renewable Resource Management Plan to address regulatory compliance and City sustainability efforts. The existing Digester No. V is not being used. New recycling regulations require the City to divert food waste from landfill disposal. The project will allow the digester to be rehabilitated to treat food waste and organic matter for regulatory food waste regulations.

PROJECT STATUS

Design is anticipated to begin in Fall 2021 and construction is estimated to begin in Spring 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding					Fi	ive-Year	Plan	Remaining Needed	
\$	3,000,000	Ş	\$	250,000		\$	2,750,000	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26									
550 - Sewer Fund	\$ 2,750,000	\$-	\$-	\$-	\$-	\$ 2,750,000			
Total Funding	\$ 2,750,000	\$-	\$-	\$-	\$-	\$ 2,750,000			

WATER QUALITY CONTROL PLANT - HEADWORKS AREA REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

9117 **COUNCIL WARD** Sewer

All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

The current Headworks area at the Water Quality Control Plant (WQCP) was constructed in 1999 and consists of a screening room, blower room, electrical room, grit chambers, and grit pumping room. The Headworks area has not received a major mechanical rehabilitation since its construction and there are varying levels of deterioration for the mechanical components within this process area. The grit chambers and grit pumping room underwent a condition assessment in 2017. The findings recommended the replacement of mechanical equipment.

PROJECT STATUS

Design is anticipated to begin in Winter 2022 and construction is scheduled to begin in Spring 2023.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 12,642,600	\$-	\$ 12,642,600	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 202	1/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$	-	\$ 500,000	\$ 12,142,600	\$-	\$-	\$ 12,642,600		
Total Funding	\$	-	\$ 500,000	\$ 12,142,600	\$-	\$-	\$ 12,642,600		

WATER QUALITY CONTROL PLANT - HVAC UPGRADE PHASE II

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9122 Sewer 5950 Acorn S COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the installation of ducting, heating, and cooling control systems; sensors; and air handling units (motors and blowers) inside the Water Quality Control Plant (WQCP) Administration/Laboratory Building.

PROJECT STATUS

The design of the project was completed in Fall 2020. Construction began in Winter 2020. The estimated completion of this project is Summer 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 2,089,282	\$ 2,089,282	\$ -	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

WATER QUALITY CONTROL PLANT - MASTER PLAN UPDATE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

☑ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER 8944 **COUNCIL WARD** PROJECT CATEGORY Sewer **PROJECT LOCATION** 5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

The Public Works Department maintains an Integrated Master Plan for Wastewater Collection and Treatment Facilities (Wastewater Master Plan) that provides a comprehensive review and evaluation of the City's wastewater systems. Based on the findings of the evaluation, the Wastewater Master Plan recommends improvements and financing alternatives to ensure regulatory compliance; aging infrastructure is repaired and/or replaced; continued reliable and cost-effective wastewater service is provided to customers; and the City's General Plan is supported for planned growth of the community.

PROJECT STATUS

The Financial Plan and User Rate Fees are pending scheduling for a City Council meeting date and approval.

OPERATING BUDGET IMPACT

There will be no operating budget impact since this a document and not construction-related.

	PROJECT FUNDING OVERVIEW									
Tota	Total Project Cost Prior Year Funding						-Year Plar	า	Remaining Needed	
	\$	2,791,354		\$	2,791,354		\$	-	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 202	21/22 FY	2022/23 FY 2	2023/24 FY 2	2024/25 FY 20	025/26	Total
N/A	\$	- \$	- \$	- \$	- \$	- \$	-
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-

All Wards

WATER QUALITY CONTROL PLANT - MEMBRANE BIOREACTOR REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9121 Sewer 5950 Acorn COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the installation of an additional 6 million gallons per day (MGD) of Membrane Bioreactors (MBR) wastewater treatment to increase MBR treatment to 32 MGD. Existing MBR's are manufactured from Suez Water Technology and Solutions as part of the WQCP Rehabilitation and Expansion Project.

PROJECT STATUS

The installation and inspection of the MBRs is estimated to be completed in Fall 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 5,210,000	\$ 5,210,000	\$-	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

WATER QUALITY CONTROL PLANT - PHASE I PLANT EXPANSION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8213 COUNCIL WA Sewer 5950 Acorp Street, Water Qual

COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

The purpose of this project is to increase the capacity at the Water Quality Control Plant (WQCP) from 40 to 46 million gallons per day. The plan includes the replacement of aging facilities; expanding the WQCP's capacity to meet projected population growth; meeting the City's contractual obligations; and expanding the production of recycled water, as outlined in the 2008 integrated Sewer Master Plan and NPDES permit.

PROJECT STATUS

Project construction is completed and is waiting on final invoices from the contractor and release of retention once a Notice of Completion is filed.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW						
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 258,150,635	\$ 258,150,635 \$ 258,150,635 \$ - \$					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding \$ - \$ - \$ - \$ - \$ \$ - \$ - \$ - \$ <								

WATER QUALITY CONTROL PLANT - PLANT II ACTIVATED SLUDGE REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9045 RY Sewer COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the rehabilitation of the following Plant II equipment: valves, pumps, variable-speed motors, electrical and instrumentation panels, ventilation systems, and lighting mandated per National Pollutant Discharge Elimination System (NPDES) Permit authorized by the Clean Water Act.

PROJECT STATUS

Installation of 36" & 42" Primary Clarifier Discharge Line Rehabilitation is complete. Activated Sludge Rehabilitation Sludge Pump Station No. III Valve Replacement is complete. Aeration Basins Rehabilitation is still ongoing and includes the draining of two basins to inspect air injectors and log dams. The Design Phase is expected to begin once the 6 million gallons per day Membrane Bio Reactor project is on-line, scheduled for Summer 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$ 650,500 \$ 650,500 \$ - \$							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26							
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

WATER QUALITY CONTROL PLANT - PLANT II SLUDGE PUMPS I & II REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER9119COUNCIL WARDAll WardsPROJECT CATEGORYSewerPROJECT LOCATION5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the rehabilitation of the following plant equipment: valves, pumps, variable-speed motors, electrical and instrumentation panels, ventilation systems, and lighting mandated per National Pollutant Discharge Elimination System (NPDES) Permit authorized by the Clean Water Act.

PROJECT STATUS

Design is scheduled to begin in Fall 2023 and construction is expected to begin in late Fall 2024.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$	2,625,700	\$	-	\$	2,625,700	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY							Y 2025/26	Total		
550 - Sewer Fund	\$	-	\$-	\$	250,000	\$ 1	,375,700	\$	1,000,000	\$ 2,625,700
Total Funding	\$	-	\$-	\$	250,000	\$ 1,	,375,700	\$	1,000,000	\$ 2,625,700

WATER QUALITY CONTROL PLANT - REHAB MEMBRANE BIOREACTOR FACILITIES

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER9177COUNCIL WARDAll WardsPROJECT CATEGORYSewerPROJECT LOCATION5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the rehabilitation of the membrane bio-reactor processing facility, aeration basin diffusers, return activated sludge pump variable frequency drives and return activated sludge box lining. The infrastructure has reached the end of its useful life and must be rehabilitated.

PROJECT STATUS

The project is expected to begin the Design Phase in Fall 2021 and should be completed by Summer 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 1,500,000	1,500,000 \$ \$ 1,500,000 \$						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								
550 - Sewer Fund	\$ 1,500,000	\$-	\$-	\$-	\$-	\$ 1,500,000		
Total Funding	\$ 1,500,000	\$-	\$-	\$-	\$-	\$ 1,500,000		

WATER QUALITY CONTROL PLANT - RING INTERCONNECTION PIPE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9125 Sewer

COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the installation of digester gas clean-up equipment and piping to an injection point to the Southern California Gas Company Natural Gas transmission main. Bio-methane will be converted to natural gas and injected into the Southern California Gas Company natural gas transmission main.

PROJECT STATUS

Design is scheduled to begin in Fall 2021 and construction is anticipated to begin in Winter 2022.

OPFRATING BUDGET IMPACT

No operating impact as this will not require maintenance costs once construction is completed.

PROJECT FUNDING OVERVIEW						
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						
\$ 2,000,000	\$ 2,000,000	\$-	\$ -			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021	/22 FY 2	022/23 FY 2	023/24 FY 2	2024/25 FY 2	025/26	Total	
N/A	N/A \$ - \$ - \$ - \$ - \$							
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-	

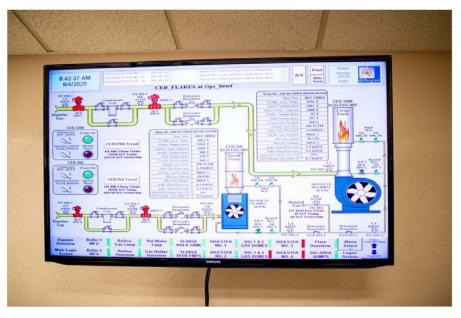
WATER QUALITY CONTROL PLANT - SCADA INFRASTRUCTURE REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment
 and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9127 Sewer 5950 Acorn Stre

COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is to replace the current Supervisory Control and Data Acquisition (SCADA) system which is at the end of its useful life. The SCADA system is a control system architecture comprised of computers, networked data communications, and graphical user interfaces (GUI) for high-level process supervisory management, while also comprising other peripheral devices like programmable logic controllers (PLC). The SCADA system is used to monitor and control equipment within the plant and outside sewer lift stations throughout the City.

PROJECT STATUS

The study phase is anticipated to begin in late Fall 2021 and scheduled to be completed in Spring 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$ 250,000 \$ - \$ 250,000 \$							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$ 250,000	\$-	\$-	\$-	\$-	\$ 250,000		
Total Funding	\$ 250,000	\$-	\$-	\$-	\$-	\$ 250,000		

WATER QUALITY CONTROL PLANT - SECURITY SYSTEM UPGRADE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

7634 Y Sewer I 5950 Acorn St COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is to rehabilitate the existing Water Quality Control Plant Security System; most of the equipment is at its end of useful life. Currently, the dated system has safety issues, potential late-night security breaches, and the need to address this is paramount.

PROJECT STATUS

The upgrades to the cameras, cabling, key cards, gates, and fencing is expected to be completed by the end of Summer 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 1,226,703	\$ 1,226,703	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	- 3	\$-	\$-	\$-	\$-	\$	-

WATER QUALITY CONTROL PLANT - SUPPORT FACILITY/SYSTEM REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment
 and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8810 RY Sewer COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for the purposes of repairing and replacing pavement and concrete throughout the Water Quality Control Plant that are worn or require replacement for structural and safety purposes.

PROJECT STATUS

The project was approved by City Council in March 2021 and is expected to be complete in Summer 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project (Cost	Prior Year Fu	Inding	Five-Year Plan		Remaining Needed		
\$	411,519	\$	411,519	\$	-	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	Total Funding \$\$-\$\$-\$\$-\$\$-\$\$-						

WATER QUALITY CONTROL PLANT - SWITCHGEAR REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project will review and recommend the rehabilitation/replacement of the backbone 12-kilovolt (kV) electrical system, high voltage switchgear, and equipment of the Water Quality Control Plant. The study will also provide recommendations for any electrical scheme changes during a power outage.

9126

Sewer

PROJECT STATUS

The study will begin in Fall 2021 and any recommended work will begin in early Spring 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding			Five-Yea	r Plan	Remaining Needed				
\$ 500,000		\$	150,000	\$	350,000	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$ 350,000	\$-	\$-	\$-	\$-	\$ 350,000		
Total Funding	\$ 350,000	\$-	\$ -	\$-	\$-	\$ 350,000		

WATER QUALITY CONTROL PLANT - WAREHOUSE BUILDING REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9123 Sewer

COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is for Warehouse and Storage Building Replacement. Currently, the Water Quality Control Plant (WQCP) is using two old concrete digesters that were built in the 1940s that were converted to a warehouse more than thirty years ago. Also, there exists no storage cover to protect the WQCP and Collection System portable pumps, generators, equipment, and materials, and they are susceptible to outside elements. The WQCP and Collections Section will need a combined warehouse and storage facility.

PROJECT STATUS

Design will begin in Winter 2021 and construction will begin in Summer 2022.

OPERATING BUDGET IMPACT

There will be no operating impact as this project will require minimal upkeep and will be absorbed in the current maintenance budget.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 1,500,000	\$-	\$ 1,500,000	\$ -					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
550 - Sewer Fund	\$ 100,000	\$ 1,400,000	\$-	\$-	\$-	\$ 1,500,000		
Total Funding \$ 100,000 \$ 1,400,000 \$ - \$ - \$ - \$ 1,500,000								

WATER QUALITY CONTROL PLANT - WI-FI PHASE II

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9128 COUNCIL WAS

COUNCIL WARD All Wards

5950 Acorn Street, Water Quality Control Plant

PROJECT DESCRIPTION

This project is a continuation of the upgrading of the network communications of the Water Quality Control Plant (WQCP). Phase II of this project is to install new infrastructure (fiber, access points, and switches) to support Wi-Fi at the WQCP.

PROJECT STATUS

Phase I of the project was completed in Summer 2019. The project design of Phase II is anticipated to begin in late Summer 2023 and construction to begin in Spring 2024.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project	Cost	Prior Year Funding	Five-Yea	r Plan	Remaining Needed				
\$	400,000	\$-	\$	400,000	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 202	1/22	FY 2022/23	F١	2023/24	FY 2	024/25	FY 20	25/26	Total
550 - Sewer Fund	\$	- 3	\$-	\$	400,000	\$	-	\$	-	\$ 400,000
Total Funding	\$	- 5	\$-	\$	400,000	\$	-	\$	-	\$ 400,000

WESTERN, MARTIN LUTHER KING, & GARDEN HILL LIFT STATION REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER	9101
PROJECT CATEGORY	Sewer
PROJECT LOCATION	Multiple

COUNCIL WARD 3, 4, 7

PROJECT DESCRIPTION

Three sewer lift stations constantly need repair of their electrical and mechanical components since the equipment is at the end of their service life. This project will rehabilitate the sewer lift stations and replace dilapidated components to ensure reliable services to the residents.

PROJECT STATUS

The project is currently in the design phase. The phase is anticipated to be complete by Summer 2022.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 2,000,000	\$ 250,000	\$ 1,750,000	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
550 - Sewer Fund	\$ 1,750,000	\$-	\$-	\$-	\$-	\$ 1,750,000			
Total Funding	\$ 1,750,000	\$-	\$-	\$-	\$-	\$ 1,750,000			

WOODCREST SEWER CONSTRUCTION - PHASE I

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8969 **COUNCIL WARD** 2, 4 Sewer Van Buren Boulevard from King Avenue to Wood Road

PROJECT DESCRIPTION

The Van Buren Boulevard corridor between Wood Road and King Avenue is within the Woodcrest neighborhood and the City's sewer service area. The portion between Wood Road and Gamble Avenue is within City limits, and from Gamble Avenue to King Avenue is within the unincorporated County of Riverside area. The area does not have any public sewer infrastructure in place to provide necessary sewer services. The lack of public sewer services is impeding property and business development along this stretch of Van Buren Boulevard. In addition, many of the properties are struggling with the operation and maintenance of private septic systems.

PROJECT STATUS

The project is currently in the Design Phase. The design phase is expected to be completed by Summer 2022. Construction is anticipated to be completed by Fall 2024.

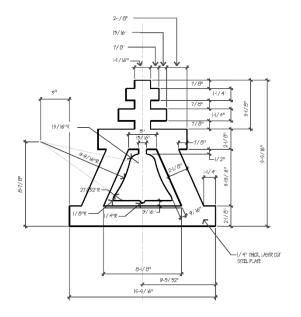
OPERATING BUDGET IMPACT

Once the project is completed, the maintenance will be part of the Collection group's regularly scheduled cleaning tasks.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 13,864,169	\$ 13,864,169	\$-	\$ -						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021	/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total
N/A	\$	- \$	-	\$-	\$-	\$-	\$	-
Total Funding	\$	- \$	-	\$-	\$-	\$-	\$	-

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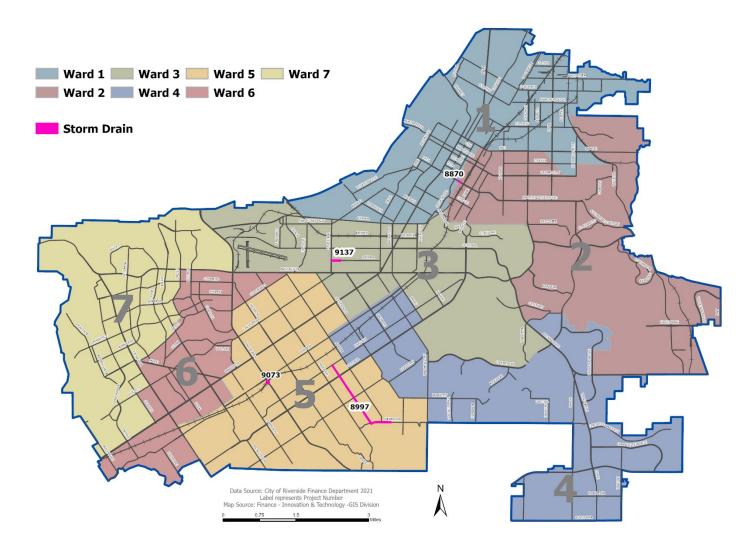




STORM DRAIN



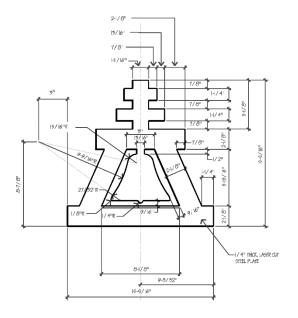
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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14TH ST UNDERPASS STORM DRAIN

PRIORITIZATION CATEGORIES

- 🛛 Risk to Health, Safety and Environment
- □ Regulatory or Mandated **Requirements**
- □ Asset Condition. Annual **Recurring Costs, and Asset Longevity**
- □ Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- \boxtimes Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ⊠ New Infrastructure or Facility
- ⊠ Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8870 COUNCIL WARD Storm Drain 14th Street and Vine Street

1

PROJECT DESCRIPTION

This project proposes to modify the existing 14th Street underpass storm drain pump station and install an emergency portable pump in order to assist with the main pump system to alleviate stormwater inundation at the underpass during a storm event. The work includes the addition of a retaining wall, concrete flat work, driveway, curb, gutter, and underground piping. This project is needed to provide alleviation of flooding at the 14th street underpass, thus allowing traffic and emergency responses to use 14th street instead of diverting traffic around the area.

PROJECT STATUS

The project is currently in the design phase which is expected to be completed by Winter 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding			Five-Year Plan	Remaining Needed					
\$ 68	\$ 689,561 \$ 189,561		\$ 500,	00 \$ -					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
230 - Gas Tax	\$ 500,000 \$		\$ -	\$-	\$-	\$ 500,000		
Total Funding	\$ 500,000 \$		\$ -	ş -	ş -	\$ 500,000		

MISCELLANEOUS STORM DRAIN CONSTRUCTION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER70PROJECT CATEGORYStoPROJECT LOCATIONCir

7001 Storm Drain Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project allocates City funds to allow for staff to work on various ad-hoc projects, issues, and concerns that present themselves during the year. This allows for a timely response to issues such as drainage, flooding, and emergency storm drain repairs. The project will provide for improvements that will result in avoiding street sinkholes and street damage, mitigated non-flooding areas, a more pleasant pedestrian environment, and efficient drainage for all facilities.

PROJECT STATUS

This is an ongoing project for the purpose of the prevention of flood conditions in a prioritized manner based on continuous requests.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year F	Five-Year Plan			Remaining Needed			
Ongoing	\$	\$ 1,040,159			500,000	Ongoing		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F١	Y 2023/24	F	Y 2024/25	F`	Y 2025/26	Total
410 - Storm Drain	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$ 500,000
Total Funding	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$ 500,000

MONROE STORM DRAIN PROJECT (LINES E2, E3, E5)

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8997COUNCIL WARD5Storm DrainGratton Street from Lincoln Avenue toHermosa Drive

PROJECT DESCRIPTION

This project will add an additional 18 inches to an existing 72-inch diameter pipe for 2 miles and catch basins/inlet structures within the street right-of-way to capture run-off from the green belt area on Gratton Street from Lincoln Avenue to Hermosa Drive; on Hermosa Drive from Gratton Street to Hermosa Drive; and on Dufferin Avenue from Gratton Street to Adam Street. The purpose of this project is to capture 10-year stormwater runoff which will help reduce flooding and drainage problems within the green belt area and will protect public health.

PROJECT STATUS

Bid solicitation occurred in April 2021. The project construction is anticipated to begin in Summer 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 12,674,370	\$ 12,674,370 \$ 12,674,370		\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/2	2 FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$	- \$ -	\$-	\$-	\$-	\$-		
Total Funding	\$	- \$ -	\$-	\$-	\$-	\$-		

NORTHSIDE MASTER DRAINAGE STUDY

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9183 **COUNCIL WARD** 1 Storm Drain Area of Northside Specific Plan – 1,700 acres

PROJECT DESCRIPTION

The Northside Specific Plan (NSP) Area covers approximately 1,700 acres of land within the jurisdictional boundaries of the City of Riverside, the City of Colton, and the County of Riverside. The Plan includes a Hydrology Study and associated funding to hire a consultant to develop a "Northside Master Drainage Plan" (NMDP) and investigate and evaluate drainage issues discovered during the Northside Specific Plan Environmental Impact Report (EIR) process and identify economically feasible capital improvements to provide appropriate flood protection to the area.

PROJECT STATUS

The project kick-off meeting is scheduled for June 2021 with Riverside County Flood Control & Water Conservation District, City, and Consultant. The reimbursement Cooperative Agreement is scheduled for City Council approval in July 2021.

OPERATING BUDGET IMPACT

This project is a study of the area and will not have any operating budget impact.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 180,000	\$ 180,000	\$-	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

VAN BUREN BOULEVARD PUMP STATION REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9073 COUNCIL WARD 5 Storm Drain Van Buren Boulevard underpass at BNSF Railroad

PROJECT DESCRIPTION

This project will add new pipe and catch basins at the intersection of Fairview Drive and Cornwall Avenue within the street right-of-way to capture run-off from the street. The electric panels are also being upgraded for the existing pumps for the prevention of safety hazards.

PROJECT STATUS

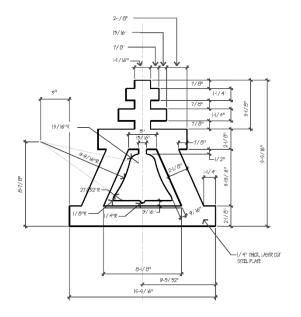
A contractor has been selected and work has started for the electric panel upgrades. The addition of new pipe and catch basins is anticipated to begin in Fall 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding				Five-Yea	r Plan	Remaining Needed			
\$	262,770	\$	262,770	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021	/22 FY 2	022/23 FY 2	023/24 FY 2	2024/25 FY 2	025/26	Total
N/A	\$	- \$	- \$	- \$	- \$	- \$	-
Total Funding	\$	- \$	- \$	- \$	- \$	- \$	-

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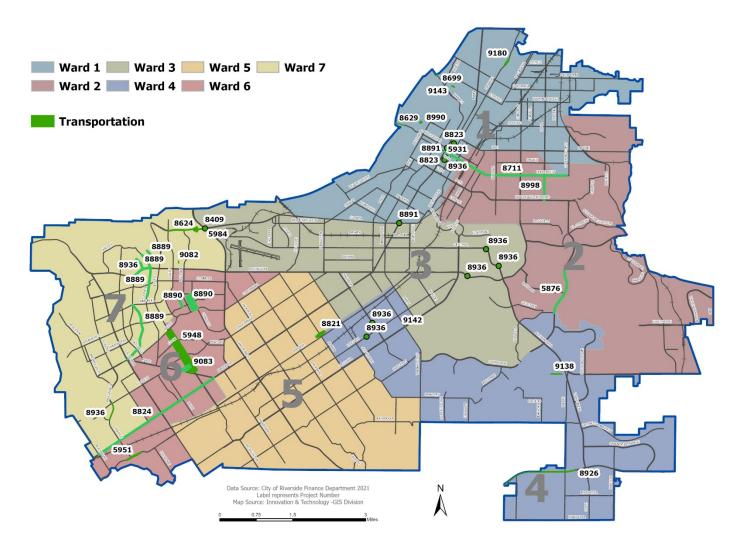




TRANSPORTATION



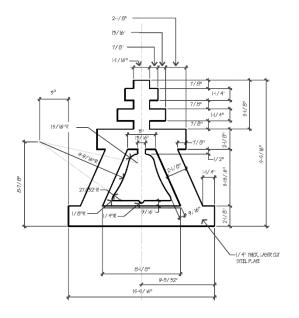
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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ACTIVE TRANSPORTATION PROGRAM CYCLE V

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9144 Transportation Various COUNCIL WARD 6, 7

PROJECT DESCRIPTION

This project will complete improvements in the neighborhoods surrounding the "Five Points" intersection. Anticipated project components include the installation of new sidewalk segments, bicycle lane enhancements, high visibility and diagonal crosswalks, and trail improvements along the Arlington Channel.

PROJECT STATUS

The project was submitted for a grant award in June of 2020 and is currently under active development. Various improvements are scheduled to begin in Fall 2021.

OPERATING BUDGET IMPACT

Once the project is completed, there will be ongoing maintenance costs to installed components which will be quantified and included in the operations and maintenance budget for future budget years.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 7,000,000	\$-	\$ 7,000,000	\$ -						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
432 - Measure A	\$ 840,000	\$-	\$-	\$-	\$-	\$ 840,000			
430 - State Capital Grants*	\$ 6,160,000	\$-	\$-	\$-	\$-	\$ 6,160,000			
Total Funding	\$ 7,000,000	\$-	\$-	\$-	\$-	\$ 7,000,000			

*Appropriation of funds contingent on grant award. For planning purposes only. Not included in other areas of the CIP.

ADAIR SIDEWALK - JO JO WAY TO RANDOLPH STREET

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER90PROJECT CATEGORYTraPROJECT LOCATIONAddition

9082 Transportation Adair Avenue

COUNCIL WARD 7

PROJECT DESCRIPTION

The Adair Avenue Sidewalk Improvements project proposes to construct new concrete sidewalks on one side of Adair Avenue from Jo Jo Way to Randolph Street in the Arlanza neighborhood of the City of Riverside. The project includes the reconstruction of residential driveways that do not meet current City and Americans with Disabilities Act (ADA) standards. The proposed project is necessary to provide a safe pedestrian walkway from this residential neighborhood to schools and key destinations such as parks and retail centers. Construction of the sidewalk will eliminate the need for pedestrians to walk in the street or parkway and will improve their safety.

PROJECT STATUS

The project is currently partially funded by RCTC under SB 821 Bicycle and Pedestrian grants. The project is currently in the design phase with the completion of the phase anticipated in Spring 2022.

OPERATING BUDGET IMPACT

There will be no significant operating impact; maintenance and operations will be absorbed in the current Public Works maintenance budget.

PROJECT FUNDING OVERVIEW								
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
\$ 310,000	\$ 310,000	\$-	\$ -					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

ADAMS STREET/STATE ROUTE 91 INTERCHANGE IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8821 COUNCIL WARD Transportation Adams Street at State Route 91 3, 4, 5

PROJECT DESCRIPTION

This project is needed to resolve traffic congestion on City streets surrounding the interchange as well as the SR-91 on/off ramps. This project includes the reconfiguration of the Adams Street interchange at the SR-91.

PROJECT STATUS

The project is in the Project Approval and Environmental Document phase to prepare technical studies in compliance with the National Environmental Policy Act (NEPA) for the two builds and one no-build alternative. Caltrans will review and approve the NEPA studies, reports, and documents. The Project Approval and Environmental Document phase is anticipated to be completed in Spring 2023.

OPERATING BUDGET IMPACT

There are no additional operating impacts anticipated with the completion of this project.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 72,900,000	\$ 7,200,000	\$ -	\$ 65,700,000					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 20	21/22	FY 2022/23	FY 2023/24	F	Y 2024/25	FY 2025/26	Total
N/A	\$	-	\$-	\$	- \$	-	\$-	\$ -
Total Funding	\$	-	\$-	\$.	. \$	-	\$-	\$ -

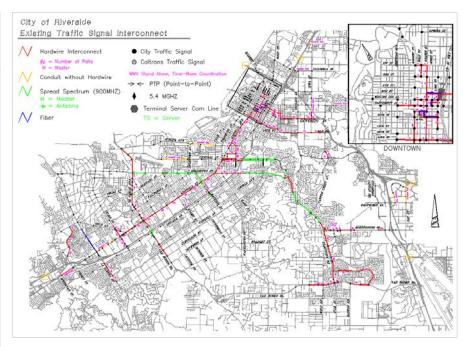
ARTERIAL INTERCONNECT MAINTENANCE & REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

5862 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project is for the replacement of traffic signal interconnect cabling, modems, and other related equipment used to facilitate communication between traffic signals and the Traffic Management Center (TMC). This project is used to provide interconnections at new locations and establish communications with the TMC. The City has approximately 150 traffic signals making use of traditional arterial interconnect to communicate with the TMC. Interconnect is used along major roadways such as Magnolia Avenue, Tyler Street, La Sierra Avenue, Victoria Avenue, Van Buren Boulevard, Alessandro Boulevard, Central Avenue, Fourteenth Street, and University Avenue, along with locations on intersecting roadways.

PROJECT STATUS

This is an ongoing project for the replacement of traffic signal interconnect components and will be used on an as-needed basis upon inspection.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing equipment and infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
Ongoing	\$ 564,384	\$ 200,000	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY	2021/22	F١	Y 2022/23	F١	/ 2023/24	F	Y 2024/25	F١	/ 2025/26	Total
432 - Measure A	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$ 200,000
Total Funding \$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 200,000											

BATTERY BACKUP SYSTEM INSTALLATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9136 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The traffic signals have battery systems that allow for continued usage throughout any power outage. These battery systems have an expected useful life of four to five years. This project is to replace 100 critically located traffic signal backup systems and batteries. Signals along most major arterials have battery backups. This feature reduces the need to dispatch on-call staff for brief outages and can help maintain traffic flow during an incident where power has been lost and evacuations are necessary.

PROJECT STATUS

The initial system replacements will begin in Fall 2021. The project is estimated to be complete by Summer 2022.

OPERATING BUDGET IMPACT

There will be an operating impact once this project is completed. The estimated annual cost of maintenance for the system is \$10,000. However, as the project gets closer to completion a more complete analysis will be done.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 600,000	\$-	\$ 600,000	\$ -							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F١	(2022/23	F١	Y 2023/24	FY 20	024/25	FY 20)25/26	Total
432 - Measure A	\$	500,000	\$	100,000	\$	-	\$	-	\$	-	\$ 600,000
Total Funding	\$	500,000	\$	100,000	\$		\$		\$	-	\$ 600,000

BERRY ROAD WIDENING - SELINA STREET TO BUSH AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9138 **COUNCIL WARD** 4 Transportation Berry Road between Selina Street and Bush Avenue

PROJECT DESCRIPTION

Berry Road is a 2-lane minor street and is 34-feet wide except between Selina Street and Bush Avenue. This project proposes to widen the section between Selina and Bush from 20-feet to 34-feet to match the rest of the road. It includes new sidewalk construction on the south side of the street. By matching the rest of the road, this should improve the traffic circulation in the area, as per the General Plan.

PROJECT STATUS

The construction is expected to begin in Summer 2021 with an estimated completion date of Summer 2022.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a replacement of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
\$ 800,000 \$ - \$ 800,000 \$									

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
230 - Gas Tax	\$ 800,000	\$-	\$-	\$-	\$-	\$ 800,000
Total Funding	\$ 800,000	\$-	\$-	\$-	\$-	\$ 800,000

BONITA SIDEWALK - TYLER PENDLETON

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

☑ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9083 Transportation Bonita Sidewalk - Tyler Street to Pendleton Street

COUNCIL WARD 6

PROJECT DESCRIPTION

The Bonita Avenue Sidewalk Improvements project proposes to construct new concrete sidewalks on one side of Bonita Avenue from Tyler Street to Pendleton Street in the La Sierra neighborhood. Bonita Avenue has existing concrete curbs and gutters but is missing sidewalks. The project includes the reconstruction of residential driveways that do not meet current City and Americans with Disabilities Act (ADA) standards.

PROJECT STATUS

Construction is complete but final invoicing from the contractor is pending. Upon completion of the final invoicing, the project will be closed.

OPERATING BUDGET IMPACT

There will be no significant operating impact; maintenance and operations will be absorbed in the current Public Works maintenance budget.

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding			Five-Year Plan		Remaining Needed		
\$	387,000	\$	387,000	\$	-	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$ -	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

CANYON CREST WIDENING

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 5876 COUNCIL WARD 2 Transportation Canyon Crest Drive between Via Vista & Country Club

PROJECT DESCRIPTION

This project provides for the construction of street widening improvements on the eastern side of Canyon Crest Drive between Via Vista Drive and Country Club Drive. This project will provide two travel lanes and two bike lanes in each direction, as well as provide asphalt resurfacing improvements for the existing pavement. The improvements generally include a new concrete curb, gutter, and sidewalk on the eastern side along with new drought-tolerant landscaped medians.

PROJECT STATUS

The project is currently on hold due to the adjacent developer no longer being committed to the project. The adjacent development was to dedicate the necessary right-of-way in exchange for the City constructing the street improvements. The City only has funds available for the street improvement and not for acquiring the right-of-way. Additionally, environmental permits will need to be obtained.

OPERATING BUDGET IMPACT

There are no anticipated operating budget impacts associated with the completion of this project.

PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding		Five-Year Plan	Remaining Needed				
\$ 8,104,673	\$ 5,404,673	\$-	\$ 2,700,000				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
N/A	\$-	\$-	\$-	\$-	\$-	\$-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-

CDBG STREET IMPROVEMENTS - MATCHING FUNDS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8888 Transportation Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project provides matching funds for various systematic street improvement projects awarded to Public Works under the CDBG program including construction of asphalt resurfacing; construction of pedestrian ramps with detectable warning surfaces to provide improved pedestrian access to sidewalks; and construction of new sidewalks to provide improved pedestrian access and circulation.

PROJECT STATUS

This is an ongoing project to support sidewalk improvements funded by the Community Development Block Grant (CDBG).

OPERATING BUDGET IMPACT

There are no operating impacts associated with this project.

PROJECT FONDING OVERVIEW												
Total Project Cost	Prior Year Funding					Five-Year Plan			Remaining Needed			
Ongoing		\$	1,!	568,797		\$		750,000				Ongoing
		ONE-YE	AR BI	udget an	ND F	IVE-YEAR	PLA	N				
Funding Source	F	Y 2021/22	F١	(2022/23	F	Y 2023/24	F١	Y 2024/25	F۱	Y 2025/26		Total
230 - Gas Tax	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	750,000
Total Funding	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	750,000

PRO JECT FUNDING OVERVIEW

CENTRAL/CANYON CREST/WATKINS BIKE LANES

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8935 Transportation Citywide **COUNCIL WARD** 1, 2, 3, 5

PROJECT DESCRIPTION

The Active Transportation Program (ATP) funded this project to install cycle tracks, bike lanes, high-intensity activated crosswalk (HAWK) pedestrian signals, and "sharrows" (shared arrows) for bicyclists throughout the City.

PROJECT STATUS

The project has been approved by RCTC and is currently in the environmental review stage. Construction is complete and in the environmental remediation stage as of Summer 2021.

OPERATING BUDGET IMPACT

The anticipated operating budget impact will be approximately \$6,000 per year to maintain the HAWK pedestrian signals and will be absorbed in the Public Works Department budget.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 1,157,000	\$ 1,157,000	\$ -	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

CITYWIDE BIKESHARE PROGRAM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER8PROJECT CATEGORY1PROJECT LOCATIOND

8823 Transportation Downtown COUNCIL WARD 1

PROJECT DESCRIPTION

This project is for the planning and implementation of a bike-share program in the Downtown area.

PROJECT STATUS

Project construction is completed and the contract for operations is ongoing. Final invoices have been submitted for reimbursement with Caltrans. Once reimbursement is received, the project will be closed out.

OPERATING BUDGET IMPACT

Any operating impact will be included in the current operating and maintenance budget without any additional impact.

PROJECT FUNDING OVERVIEW										
Total Project	Cost	Prior Year F	unding	Five-Year Pla	n	Remaining Needed				
\$	303,000	\$	303,000	\$	-	\$	-			

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	To	tal
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

CONTROLLER ASSEMBLY REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

5183 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project is for the replacement of traffic controller boxes at various intersections throughout the City. Traffic signal controllers are electronic boxes that control the coordination of traffic signals. The most frequent need for replacement of these boxes is when the signal cabinet has been struck by a vehicle or a hardware failure occurs.

PROJECT STATUS

This is an ongoing project for the replacement of traffic signal cabinets based on an annual assessment and evaluation of failures and/or replacements from vehicular accidents.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a replacement of existing equipment and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 820,137	\$ 350,000	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY	2021/22	F۱	Y 2022/23	F١	2023/24	F	Y 2024/25	F١	/ 2025/26	Total
432 - Measure A	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$ 350,000
Total Funding	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$ 350,000

CURB & GUTTER REPAIRS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8883 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project provides for the repair of concrete curbs and gutters throughout the City. The project will remove and reconstruct curbs and gutters that are damaged and/or uplifted, mostly from tree roots.

PROJECT STATUS

This is an ongoing project to repair curbs and gutters throughout the City identified per inspection on an as-needed basis.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

Total Project Cost	Five-Yea	Five-Year Plan		Remaining Needed						
Ongoing		\$	1,263,506		\$	1,000,000				Ongoing
				-						
		ONE-YEA	AR BUDGET /	AND	FIVE-YEAR	PLAN				
Funding Source	F	Y 2021/22	FY 2022/2	3	FY 2023/24	FY 2024/25	F	Y 2025/26		Total
230 - Gas Tax	\$	200,000	\$ 200,00	2 S	\$ 200,000	\$ 200,000	\$	200,000	\$	1,000,000
Total Funding	\$	200,000	\$ 200,00	2 S	\$ 200,000	\$ 200,000	\$	200,000	\$	1,000,000

PROJECT FUNDING OVERVIEW

DOWNTOWN BICYCLE & PEDESTRIAN IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8891 Transportation Downtown

COUNCIL WARD 1

PROJECT DESCRIPTION

The Public Works Department worked with local neighborhoods, businesses, the Bicycle Advisory Committee, and the Riverside County Transportation Commission (RCTC) to identify biking and walking components near the Downtown area to promote an active lifestyle. The Active Transportation Program (ATP) project focused on improving sidewalk and Class II bike lane connectivity and deploying select project components to promote increased walking and biking such as new and updated crosswalks and bicycle amenities.

PROJECT STATUS

The project is nearing completion of construction with only a few items remaining for completion by the contractor. The final grant invoice has been submitted. Upon receipt of reimbursement, the project will be closed out.

OPERATING BUDGET IMPACT

Once the project is completed, the anticipated operating budget impact will be approximately \$10,000 per year to maintain the pedestrian signals and the information kiosks.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 1,186,005	\$ 1,186,005	\$ -	\$-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

HIGH FRICTION SURFACE & HIGH INTENSITY ACTIVATED CROSSWALK SIGNALS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8936 Transportation Various **COUNCIL WARD** 1, 3, 4, 7

PROJECT DESCRIPTION

This project follows the Highway Safety Improvement Program (HSIP) grantfunded project to install segments of high friction surface treatment, perform signal timing in the downtown, and install two high-intensity activated crosswalk (HAWK) pedestrian signals.

PROJECT STATUS

Plans, specifications, and estimates have been completed for the project. The project applied for construction allocation in December of 2019, and it has been approved and is expected to start in Fall 2021.

OPERATING BUDGET IMPACT

Once the project is completed, the anticipated operating budget impact will be approximately \$6,000 per year to maintain the HAWK pedestrian signals.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 1,293,030	\$ 1,293,030	\$-	\$ -							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$	- \$ -	\$-	\$-	\$-	\$-		
Total Funding	\$	- \$ -	\$-	\$-	\$-	\$-		

INDIAN HILL ROAD SLOPE MITIGATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8990 COUNCIL WARD 1 Transportation Indian Hill Road east of Ladera Lane and Indian Hills Road

PROJECT DESCRIPTION

The project is to address the movement that has caused visible cracks in the pavement surface; in the past, the road was paved twice for a safety revision to avoid further damage to the road and slope failure. The project proposes to construct 100 linear feet of soldier pile retaining wall with remedial grading including excavation and fill on Indian Hill Road to support the roadway within the street right of way. The proposed improvements include pile, steel beam, lagging, and street rehabilitation.

PROJECT STATUS

The project is completed. The project is currently in the process of final billing and should be closed out by Winter 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost Prior Year Funding Five-Year Plan Remaining Need								
\$ 505,000	\$ 505,000	\$-	\$ -					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26							Total
N/A	\$-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$-	\$-	\$-	\$-	\$-	\$	-

INDIANA WIDENING AT PIERCE STREET

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



5951

PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

Transportation Intersection of Indiana Avenue and Pierce Street

COUNCIL WARD

6

PROJECT DESCRIPTION

The Alvord Unified School District (AUSD) intends to construct a new high school at the intersection of Indiana Avenue and Pierce Street. As a part of the project, AUSD will be constructing curb, gutter, and sidewalk on the south side of Indiana Avenue between 400 feet westerly of Capriole Road and Sayward Circle, along the northwesterly side of Sayward Circle between Indiana Avenue and Inwood Drive, and at the terminus of Rainforest Drive. Additional improvements will include the installation of traffic signals at the intersection of Indiana Avenue and Pierce Street and storm drain facilities in Pierce Street between Indiana Avenue and the Arlington Channel. The City will be responsible for a portion of the construction costs.

PROJECT STATUS

The construction portion of the project is complete, and the City is waiting for Alvord Unified School District to bill for the Public Works portion of the project as of Spring 2021 to finalize and close out the project.

OPERATING BUDGET IMPACT

There will be no additional operational impact as the existing budget already includes this area under street maintenance.

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 1,635,000	\$ 1,114,999	\$-	\$ 520,001					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								
N/A	\$ -	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$ -	\$-	\$-	\$-	\$-	\$-		

INTERCONNECTED TRAFFIC SIGNAL CONTROLLER REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9024 **COUNCIL WARD** All Wards Transportation Along interconnected arterials; Citywide

PROJECT DESCRIPTION

The project will replace the City's interconnected traffic signal controllers and upgrade the City's current central traffic control system.

PROJECT STATUS

The project was selected to be funded through the State Highway Safety Improvement Program and is anticipated to begin in Summer 2021. The project is currently undergoing the Request for Authorization (RFA) process with Caltrans.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
\$ 1,119,800	\$ 560,000	\$ -	\$ 559,800				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

IOWA AVENUE WIDENING

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8998 **COUNCIL WARD** 2 Transportation Iowa Avenue between Martin Luther King Boulevard and University Avenue

PROJECT DESCRIPTION

The project includes the widening of Iowa Avenue between University Avenue and Martin Luther King Boulevard to provide two travel lanes in each direction, including a dedicated cycle track section between Martin Luther King Boulevard and Everton Place. The project will also provide new utility infrastructure including a storm drain, sanitary sewer, underground electric, and domestic water. The project will provide new landscape and irrigation for the new parkways, medians, and a cycle track buffer strip.

PROJECT STATUS

As of Summer 2021, the project is currently in the design phase and the right of way is currently being negotiated with the adjacent property owners and developments.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW							
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed								
	\$ 5,282,704	\$ 5,282,704	\$ -	\$-				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26							Total	
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

JURUPA AVENUE EXTENSION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 5984 **COUNCIL WARD** 7 Transportation Jurupa Avenue from Van Buren Boulevard to Rutland Avenue

PROJECT DESCRIPTION

This project included the construction of the Jurupa Avenue Extension as a four-lane divided arterial between Van Buren Boulevard to 610 feet westerly, and a two-lane roadway across the former Hole Lake culvert to Rutland Avenue, with curb, gutter, and sidewalk, landscaped median, and parkways, bike lanes, streetlights, underground electrical facilities, and potable and reclaimed water lines. The project will also provide habitat mitigation services as required for the completion of the Jurupa Avenue Extension project completed in 2012. The services agreement will terminate when the restoration improvements have been installed and established, and the endowment paid to the Riverside-Corona Resource Conservation District (RCRCD) for perpetual maintenance.

PROJECT STATUS

The construction of this project has been completed. However, in September 2015, the City and RCRCD entered into a Services Agreement for the habitat mitigation services. RCRCD is responsible for restoring the habitat areas impacted by the completion of the project as well as preserving the restored areas in perpetuity. The anticipated completion date for the mitigation of this project is June 2023. Upon completion of mitigation, the project will be closed.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed					
\$ 6,197,673	\$ 6,197,673	\$-	\$ -					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

JURUPA EXTENSION - RUTLAND AVENUE TO CREST AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8624 **COUNCIL WARD** Transportation Jurupa Avenue near the Airport 3

PROJECT DESCRIPTION

The Jurupa Avenue Extension Project between Van Buren Boulevard and Tyler Street reduces traffic and congestions on Van Buren Boulevard and Arlington Avenue by providing a secondary arterial that directly connects to residential neighborhoods, Rutland Park, and collector roads. The extension project also allows emergency personnel to respond to incidents in a quicker and more efficient manner.

PROJECT STATUS

Construction is completed but there is ongoing habitat mitigation. The estimated completion of the mitigation phase is Summer 2023. Once complete, the project will be closed.

OPERATING BUDGET IMPACT

There are no additional operating impacts once the project is complete. Ongoing maintenance for this area is already included in the existing budget.

PROJECT FUNDING OVERVIEW								
Total Project	Cost	Prior Year	Funding	Five-Year F	Plan	Remaining	Needed	
\$	322,000	\$	300,000	\$	-	\$	22,000	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26								Total
N/A	\$	- \$	5 -	\$-	\$-	\$-	\$	-
Total Funding	\$	- \$	5 -	\$-	\$-	\$-	\$	-

LED SIGNAL LENS REPLACEMENTS

PRIORITIZATION CATEGORIES

- ⊠ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- ⊠ Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8619 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing project to perform regular retrofit of the 400 traffic signals to ensure that the LED signal lenses are in working order as a component of the Traffic Management System.

PROJECT STATUS

This is an ongoing project to replace LED lenses as part of a regular replacement or that have been physically damaged as identified by inspection on an as-needed basis.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 100,000	\$ 100,000	Ongoing								
ONE-YEAR BUDGET AND FIVE-YEAR PLAN											

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY	2021/22	F۱	(2022/23	F	Y 2023/24	F	Y 2024/25	F	Y 2025/26		Total
432 - Measure A	\$	20,000	\$	20,000	\$	20,000	\$	20,000	\$	20,000	\$	100,000
Total Funding	\$	20,000	\$	20,000	\$	20,000	\$	20,000	\$	20,000	\$	100,000

LOCAL ROADWAY SAFETY IMPROVEMENT PLAN

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9088 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project is for the development of a Local Roadway Safety Plan (LSRP) to identify and plan for transportation safety countermeasures along Riverside roadways.

PROJECT STATUS

The application for grant funds for the LRSP was approved by the City Council in November 2019. The City was notified that it had been selected for a grant award, and Traffic Engineering has submitted the Request for Allocation Paperwork. The project is fully funded and is expected to start in Fall 2021.

OPERATING BUDGET IMPACT

There are no operating budget impacts associated with the development of the Local Roadway Safety Plan.

PROJECT FUNDING OVERVIEW											
Total Projec	ct Cost	Prior Year F	unding	Five-Year Plan		Remaining Needed					
\$	128,000	\$	128,000	\$	-	\$	-				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total	
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-	
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-	

MAGNOLIA AVENUE WIDENING FROM BUCHANAN STREET TO HOLE AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8824 **COUNCIL WARD** 6, 7 Transportation Magnolia Avenue from Buchanan Street to Hole Avenue

PROJECT DESCRIPTION

This project provides for the construction of street widening improvements within the existing medians to provide a third vehicular lane to the State Route 91 on- and off-ramps from Buchanan Street and Banbury Drive. Additionally, the project will provide beautification improvements to the remaining portions of the existing medians and maintenance improvements to the existing roadway between Buchanan Street and Hole Avenue. The project will also include Riverside Public Utilities Water and Electric facilities.

PROJECT STATUS

The project is currently under construction and is approximately 97% complete. The City still needs to submit over \$500K in grant reimbursements. Upon receipt of the reimbursements, the project will be closed.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 11,150,209	\$ 11,150,209	\$-	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

MAJOR STREETS REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility

Total Funding



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8880 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project provides for the systematic resurfacing (asphalt overlay) of all arterial streets throughout the City at prescribed intervals. These intervals vary depending on the age of the street and traffic volume. The project also includes removal and replacement of non-compliant pedestrian ramps and damaged curbs, gutters, cross-gutters, driveways, and sidewalks adjacent to the street to provide proper drainage and ADA compliance.

PROJECT STATUS

This is an ongoing project to systematically resurface all arterials throughout the City on an as-needed basis.

OPERATING BUDGET IMPACT

This is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

\$ 2,000,000 \$ 2,400,000 \$ 2,400,000 \$ 2,400,000 \$ 11,600,000

	PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Fu	unding	Five-Yea	ar Plan	Remaining Needed							
Ongoing	\$	6,590,774	\$	11,600,000		Ongoing						
·												
	ONE-YE	AR BUDGET A	ND FIVE-YEAR	PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total						
432 - Measure A	\$ 2,000,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 11,600,000						

MARKET STREET BRIDGE REPLACEMENT OVER THE SANTA ANA RIVER

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8699 **COUNCIL WARD** 1 Transportation Market Street Bridge Replacement over the Santa Ana River

PROJECT DESCRIPTION

The existing Market Street Bridge over the Santa Ana River is an important transportation link between the Cities of Riverside and Jurupa Valley. This 12-span steel plate girder bridge is 1,195 feet long and was constructed in 1953. It will be replaced with a new 4-lane bridge including standard shoulders and a dedicated multi-purpose pedestrian lane. The County of Riverside is taking the lead on this project and the City of Riverside will only be responsible to provide its fair share contribution to Riverside County in order to satisfy the local match requirements.

PROJECT STATUS

The project is managed by Riverside County; the Highway Bridge Program is having funding issues and the project may be put on hold. Construction is anticipated to be completed in 2024 but could be delayed further due to these funding issues.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 2,700,000	\$ 1,000,000	\$ 1,700,000	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	FY	2025/26		Total
432 - Measure A	\$	850,000	\$	850,000	\$	-	\$	-	\$	-	\$	1,700,000
Total Funding	\$	850,000	\$	850,000	\$	-	\$	-	\$	-	\$	1,700,000

MINOR STREET PRESERVATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8894 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides for the asphalt concrete pavement preservation and resurfacing of minor streets throughout the City. This program will use slurry seal and/or other preservation methods as determined appropriate to accomplish this goal. The systematic preservation of asphalt concrete streets at regular intervals prolongs the service life of roadway pavement sections and significantly reduces the long-term reconstruction cost.

PROJECT STATUS

This is an ongoing project to preserve and resurface minor streets throughout the City. An annual budget is allocated to this project and streets are evaluated and selected based on pavement condition and needs.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Fu	unding	Five-	Year	Plan	Remaining Needed				
Ongoing	\$	4,074,971		\$	2,500,000	Ongoin				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F۱	Y 2024/25	F١	2025/26	Total
230 - Gas Tax	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$ 2,500,000
Total Funding	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$ 2,500,000

MINOR STREET REHABILITATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER88PROJECT CATEGORYTrPROJECT LOCATIONC

8884 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides the asphalt concrete pavement rehabilitation of minor streets throughout the City. This program also includes removal and reconstruction of non-compliant pedestrian ramps and repair of curbs, gutters, driveways, and sidewalks adjacent to the street to provide proper drainage, Americans with Disabilities Act (ADA) compliance, and better ride quality.

PROJECT STATUS

This is an ongoing project to improve minor streets throughout the City as identified on an as-needed basis.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 11,266,141	\$ 7,500,000	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total						
230 - Gas Tax	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 7,500,000						
Total Funding	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 7,500,000						

MISCELLANEOUS BRIDGE REPAIR

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER89PROJECT CATEGORYTraPROJECT LOCATIONC

8973 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project proposes to structurally analyze the existing bridges within the City limits and to recommend rehabilitation and/or repairing overpasses as well as underpasses around the City to ensure safe passage.

PROJECT STATUS

This is an ongoing project that evaluates bridges that are in need of structural repairs on an annual basis and are prioritized based on the annual list that is compiled, on an as-needed basis.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Fun	ding	Five-Yea	r Plan	Remaining Needed						
Ongoing	\$	-	\$	250,000	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY	2021/22	F١	(2022/23	F۱	Y 2023/24	F	Y 2024/25	F	Y 2025/26		Total
230 - Gas Tax	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,000
Total Funding	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,000

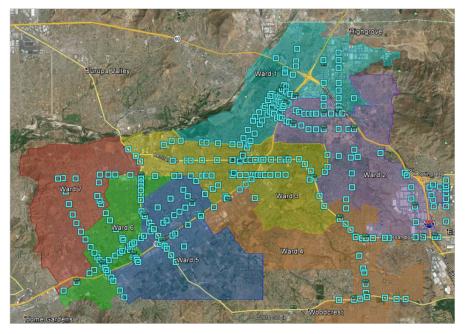
MISCELLANEOUS SIGNAL REVISIONS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

5861 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is a recurring project to complete traffic signal modifications, rewire aging conductors, and upgrade signals throughout the City that assist with the flow of traffic. The program is also used to replace aging conductors to ensure continuity of service at traffic signals. Such enhancements and replacements help to reduce delays and emissions, maintain safety, and improve the quality of life for our residents.

PROJECT STATUS

This is an ongoing project used year-round to install enhancements to signalized intersections to improve vehicular and pedestrian mobility as identified on an as-needed basis.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
Ongoing	\$ 2,050,293	\$ 500,000	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	Y 2021/22	F	Y 2022/23	F١	Y 2023/24	F	Y 2024/25	F`	Y 2025/26		Total
432 - Measure A	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000
Total Funding	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000

MISCELLANEOUS STREET CONSTRUCTION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

5070 Transportation Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

City funds are allocated for work on various projects, issues, and concerns that present themselves during the year. These projects include removal and replacement of non-compliant pedestrian ramps as well as damaged curbs, gutters, cross-gutters, driveways, and sidewalks adjacent to the street to provide proper drainage and remain in compliance with the Americans with Disabilities Act (ADA).

PROJECT STATUS

This is an ongoing maintenance project used year-round to replace pedestrian ramps, curbs, gutters, cross-gutters, driveways, and sidewalks that are evaluated and repaired or replaced on an as-needed basis.

OPERATING BUDGET IMPACT

This is a rehabilitation of existing equipment and infrastructure and will not require additional operational or maintenance costs.

Total Project Cost Prior Year Funding						Five-Year Plan				Remaining Needed			
	Ongoing		\$	3,	843,138		\$		2,500,000				Ongoing
			ONE-YE	AR B	udget af	ND FI	VE-YEAR	PLA	N				
Funding Source		F	Y 2021/22	F١	(2022/23	FY	2023/24	F١	/ 2024/25	F١	2025/26		Total
230 - Gas Tax		\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	2,500,000
Total Funding		\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	500,000	\$	2,500,000

PROJECT FUNDING OVERVIEW

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility

MISCELLANEOUS TRAFFIC PROJECTS



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8832 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project encompasses a variety of traffic improvements across Riverside. This project is used to install signing and striping improvements to improve safety and traffic flow; refresh faded striping; replaced damaged signs; modify parking restrictions; repair damaged sections of guard rail; adjust median noses; and install roadside and overhead signs to facilitate access to Riverside landmarks and attractions, and is a means to make neighborhood traffic improvements in response to resident requests.

PROJECT STATUS

This is an ongoing project to make roadway improvements throughout the City. The Traffic Division will continue to deploy similar solutions Citywide to enhance safety and operations.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Ye	ar F	unding	Five	-Year	Plan	Remaining Needed					
Ongoing		\$	367,522		\$	375,000	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY	2021/22	F١	(2022/23	F١	/ 2023/24	F	Y 2024/25	F١	/ 2025/26		Total
230 - Gas Tax	\$	75,000	\$	75,000	\$	75,000	\$	75,000	\$	75,000	\$	375,000
Total Funding	\$	75,000	\$	75,000	\$	75,000	\$	75,000	\$	75,000	\$	375,000

MISSION BOULEVARD BRIDGE REPLACEMENT AT SANTA ANA RIVER

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8629 **COUNCIL WARD** 1 Transportation Mission Boulevard Bridge over the Santa Ana River

PROJECT DESCRIPTION

This project provides for the reconstruction of the Mission Bridge spanning over 1,100 feet across the Santa Ana River between the cities of Riverside and Jurupa Valley. The new bridge will be constructed along the same alignment as the existing bridge but will be wider than the existing bridge allowing for bike lanes and a sidewalk for pedestrian use. The County of Riverside is taking the lead on this project and the City of Riverside will only be responsible to provide its fair share contribution to Riverside County to satisfy the local match requirements.

PROJECT STATUS

The project is being managed by the County of Riverside and is currently in the Design Phase. Construction is anticipated to be completed in Winter 2023.

OPERATING BUDGET IMPACT

	PROJECT FUND	ING OVERVIEW	
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed
\$ 3,400,000	\$ 1,800,000	\$ 1,600,000	\$ -

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total						
432 - Measure A	\$ 800,000	\$ 800,000	\$-	\$-	\$-	\$ 1,600,000						
Total Funding	\$ 800,000	\$ 800,000	\$-	\$-	\$-	\$ 1,600,000						

NEW TRAFFIC SIGNAL INSTALLATIONS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER8PROJECT CATEGORY1PROJECT LOCATION0

8341 Transportation Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

The City of Riverside Traffic Division maintains a priority list for the installation of new traffic signals. Traffic signals are an important safety and efficiency improvement at intersections with sight distance challenges or significant motorist and pedestrian demand.

PROJECT STATUS

This is an ongoing project for the installation of new traffic signals. The City has identified locations that would benefit from the installation of traffic signals and uses the priority list to equitably schedule the funding of new signal installations.

OPERATING BUDGET IMPACT

The operating budget impact of a new traffic signal is approximately \$3,000 per year for each signal. The goal is to provide maintenance on 10-15 signals per year or approximately \$30,000 - \$50,000 per year.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Fun	nding	Five-Year	Plan	Remaining Needed						
Ongoing	\$	790,102	\$	1,250,000	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F	2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F`	Y 2025/26		Total
432 - Measure A	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	1,250,000
Total Funding	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	1,250,000

NORTE VISTA SIDEWALK IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

8889 **COUNCIL WARD** All Wards Transportation Gaylord Street, Jones Avenue, Chadbourne Avenue, Bushnell Avenue

PROJECT DESCRIPTION

The project proposes to widen one side of the pavement section and install, curb, gutter, streetlights, driveway approaches, ADA ramps, and sidewalk to resolve drainage issues on nearly three miles of residential streets. These residential streets have a high volume of pedestrians due to their proximity to Norte Vista High School, Terrace Elementary School, and Rosemary Elementary School. This project will provide students and other pedestrians with a safe and convenient walking path.

PROJECT STATUS

The project is complete. Reimbursement has been submitted to outside agencies. Upon receipt of reimbursements, the project will be closed.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW								
Total Projec	ct Cost	Prior Year F	unding	Five-Year Plan		Remaining Needed		
\$	3,701,493	\$	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 202	21/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	To	tal
N/A	N/A \$ - \$ - \$ - \$ -							-
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-

ORANGE STREET WIDENING IMPROVEMENT PROJECT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9180 **COUNCIL WARD** 1 Transportation Orange Street from Chase Road to Nash Street

PROJECT DESCRIPTION

This project will construct approximately 1,550 linear feet of curb and gutter and rehabilitation of asphalt concrete pavement as well repairs of the driveway and precast reinforced box culverts in Orange Street from Chase Road to Nash Street. These improvements are necessary to minimize flooding.

PROJECT STATUS

Project construction is expected to begin in Fall 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
\$ 830,0	D \$ -	\$ 830,000	\$ -				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
230 - Gas Tax	\$ 415,000	\$ 415,000	\$-	\$-	\$-	\$ 830,000
Total Funding	\$ 415,000	\$ 415,000	\$-	\$-	\$-	\$ 830,000

PAVEMENT REHABILITATION & IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION (

9027 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides the asphalt concrete pavement rehabilitation of arterial and minor streets throughout the City. This program also includes removal and reconstruction of non-compliant pedestrian ramps and repair of curbs, gutters, driveways, and sidewalks adjacent to the street to provide proper drainage, Americans with Disabilities Act (ADA) compliance, and better ride quality. Other improvements will include pedestrian improvements including a new sidewalk and minor widening when required.

PROJECT STATUS

This is an ongoing project to complete pavement rehabilitation of arterial and minor streets throughout the City. The funding has been approved and set aside for the work in the Project Description and will start in Summer 2021.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
Ongoing	\$ 15,487,227	\$ 17,375,000	Ongoing				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN						
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total
420 - Measure Z Capital	\$ 4,375,000	\$ 4,375,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 17,375,000
Total Funding	Total Funding \$ 4,375,000 \$ 4,375,000 \$ 2,875,000 \$ 2,875,000 \$ 2,875,000 \$ 17,375,00					

PAVEMENT REHABILITATION & PEDESTRIAN FACILITIES IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9026 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides the asphalt concrete pavement rehabilitation of arterial and minor streets throughout the City. This program also includes removal and reconstruction of non-compliant pedestrian ramps and repair of curbs, gutters, driveways, and sidewalks adjacent to the street to provide proper drainage, Americans with Disabilities Act (ADA) compliance, and better ride quality. Other improvements will include pedestrian improvements including new sidewalks and minor widening when required.

PROJECT STATUS

This is an ongoing project to complete pavement rehabilitation of arterial and minor streets throughout the City. Once funding is exhausted, this project will be closed and moved to an ongoing traffic project.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed				
\$ 4,581,813	\$ 4,581,813	\$-	\$-				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	Total Funding \$ - \$ - \$ - \$ - \$ - \$ -						

PAVEMENT REHABILITATION, MAINTENANCE & SAFETY IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

☑ New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9029 Transportation Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides the asphalt concrete pavement rehabilitation of arterial and minor streets throughout the City. This program also includes the removal and reconstruction of non-compliant pedestrian ramps and the repair of curbs, gutters, driveways, and sidewalks adjacent to the street to provide proper drainage, Americans with Disabilities Act (ADA) compliance, and better ride quality. This is proactive upkeep of the City's streets and sidewalks that will extend the useful life and potentially yield large future cost savings.

PROJECT STATUS

This is an ongoing project to provide pavement rehabilitation for arterial and minor streets throughout the City. Once funding is exhausted, this project will be closed and moved to an ongoing traffic project.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW							
Total Projec	t Cost	Prior Year	r Funding	Five-Year Pla	an	Remaining Needed	
\$	5,390,353	\$	5,390,353	\$	-	\$	-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26						Total	
N/A	N/A \$ - \$ - \$ - \$ -						
Total Funding	\$	- \$ -	\$-	\$-	\$-	\$-	

PAVEMENT REHABILITATION, MAINTENANCE & SAFETY IMPROVEMENTS FY 2018/19

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER9028PROJECT CATEGORYTranspPROJECT LOCATIONCitywi

Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides the asphalt concrete pavement rehabilitation of arterial and minor streets throughout the City. This program also includes the removal and reconstruction of non-compliant pedestrian ramps and the repair of curbs, gutters, driveways, and sidewalks adjacent to the street to provide proper drainage, Americans with Disabilities Act (ADA) compliance, and better ride quality. This is proactive upkeep of the City's streets and sidewalks that will extend the useful life and potentially yield large future cost savings.

PROJECT STATUS

This is an ongoing project to provide pavement rehabilitation for arterial and minor streets throughout the City. Once funding is exhausted, this project will be closed and moved to an ongoing traffic project.

OPERATING BUDGET IMPACT

	PROJECT FUNDING OVERVIEW							
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed							
\$ 5,577,168	\$ 5,577,168	\$-	\$-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	Total Funding \$ - \$ - \$ - \$ - \$ - \$ -						

PEDESTRIAN AND BICYCLE SAFETY PROGRAM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9085 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Office of Traffic Safety Selective Traffic Enforcement Program Fiscal Year 2019/20 was submitted to pursue grant funding for 12 locations aimed at heightening driver awareness of crossing activity and improving motorist yield and stop compliance to enhance safety for pedestrians and cyclists crossing on their routes to school, and to and from destinations, within the neighboring communities. The Public Works portion of the Office of Traffic Safety (OTS) Grant may only be charged for costs related to the equipment purchased, the printing of the educational brochures, and pedestrian and bicyclist safety items.

PROJECT STATUS

The equipment has been procured and the Streets division has completed the installation of the Rectangular Rapid Flashing Beacons devices at the specified locations. Final project invoicing is in process and should be complete by Winter 2021.

OPERATING BUDGET IMPACT

This is an ongoing project to improve pedestrian access to sidewalks. There are no anticipated operating budget impacts associated with this project.

PROJECT FUNDING OVERVIEW									
Total Project Cost Prior Year Funding				Five-Year Plan		Remaining Needed			
\$	117,800	\$	117,800	\$	-	\$	-		

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021	/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total	
N/A	\$	- \$	-	\$-	\$-	\$-	\$	-	
Total Funding	\$	- \$	-	\$-	\$-	\$-	\$	-	

PEDESTRIAN RAMPS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 888 PROJECT CATEGORY Tran PROJECT LOCATION City

8887 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project provides for the construction of new pedestrian ramps and detectable warning surfaces along arterial and collector streets to provide improved pedestrian access to sidewalks.

PROJECT STATUS

This is an ongoing project to construct pedestrian ramps and detectable warning surfaces. Needs are evaluated on an annual basis and projects are executed based on those ranked needs.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Fundin	g	Five-Ye	ar Plan	Remaining Needed				
Ongoing	\$ 1,895,350		\$	1,500,000	Ongoing				

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source FY 2021/22				Y 2022/23	F١	2023/24	F	Y 2024/25	F١	Y 2025/26	Total
230 - Gas Tax	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$ 1,500,000
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$ 1,500,000

RMRA REHABILITATION & TRAFFIC IMPROVEMENTS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9151 Transportation Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

The project provides additional funding for the maintenance and improvement of roads, safety projects, railroad grade separations, traffic control devices, completed street components (including those for pedestrians and bicyclists), transit facilities, and drainage and stormwater projects.

PROJECT STATUS

These are annual projects funded by gas tax dollars and will be executed throughout the year and evaluated on an annual basis. Projects are ranked according to the greatest need and are cycled through as funds become available.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$	-	\$ 34,427,668	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
230 - Gas Tax	\$ 6,412,633	\$ 6,598,599	\$ 6,855,945	\$ 7,109,615	\$ 7,450,876	\$ 34,427,668			
Total Funding	\$ 6,412,633	\$ 6,598,599	\$ 6,855,945	\$ 7,109,615	\$ 7,450,876	\$ 34,427,668			

RMRA TRAFFIC IMPROVEMENTS FY 2020/21

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9150 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The project provides additional funding for the maintenance and improvement of roads, safety projects, railroad grade separations, traffic control devices, completed street components (including those for pedestrians and bicyclists), transit facilities, and drainage and stormwater projects.

PROJECT STATUS

These are annual projects funded by gas tax dollars and will be executed throughout the year and evaluated on an annual basis. Projects are ranked according to the greatest need and are cycled through as funds are made available. Once funding is exhausted, this project will be closed and moved to an ongoing traffic project.

OPERATING BUDGET IMPACT

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 5,638,956	\$ 5,638,956 \$ 5,638,956		\$ -						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26									
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

SIDEWALK FRONTING PATRICIA BEATTY

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9143 COUNCIL WARD 1 Y Transportation J Southerly frontage of Patricia Beatty Elementary School

PROJECT DESCRIPTION

The project will install an approximately 210-foot section of sidewalk and a small retaining wail to provide a walkway for parents and students near Patricia Beatty Elementary School. The project will additionally install a rectangular rapid flashing beacon-lighted pedestrian sign that connects to Patricia Beatty's Easterly walkway. The project is intended to provide a safer walking option for students exiting Patricia Beatty Elementary School.

PROJECT STATUS

The project is currently being designed internally and will be executed as part of a larger sidewalk project. Construction is expected to commence in Fall 2021.

OPERATING BUDGET IMPACT

Once the project is completed, there will be ongoing maintenance costs for installed components which will be quantified and included the operations and maintenance budget for future budget years.

PROJECT FUNDING OVERVIEW													
Total Projec	t Cost	Prior Year	Funding	Five-Year Plan		Remaining Needed							
\$	125,000	\$	125,000	\$	-	\$	-						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY 2021	1/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total				
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-				
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-				

SIDEWALK REPAIR PROGRAM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8886 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program provides the repair of concrete sidewalks throughout the City. The program will remove and reconstruct sidewalks that are damaged and/or uplifted, mostly from tree roots.

PROJECT STATUS

This is an ongoing project to repair sidewalks throughout the City and projects are evaluated annually on an as-needed basis.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 2,263,853	\$ 1,500,000	Ongoing									

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	F	2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F	Y 2025/26		Total		
230 - Gas Tax	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000		
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000		

SIDEWALK/TRAIL CONSTRUCTION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8885 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project provides for the construction of concrete sidewalks and trails to provide improved pedestrian access and circulation throughout the City. The construction of new sidewalks or trails reduces the risk of potential injury to pedestrians.

PROJECT STATUS

This is an ongoing project to construct a sidewalk and trails. Projects are evaluated annually and are constructed on an as-needed basis.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 1,067,535	\$ 1,500,000	Ongoing									

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN														
Funding Source	F	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F١	Y 2025/26		Total			
230 - Gas Tax	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000			
Total Funding	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000			

SPREAD SPECTRUM RADIO REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 5846 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is a recurring project of the Traffic Management Center (TMC) to upgrade or replace traffic signal radios and related components for communication with the City's signalized intersections. Many of these intersections communicate via pole-mounted wireless radios that are exposed to all weather conditions. They occasionally require replacement from moisture, heat, or electricity damage. Radios will also eventually fail once they have passed their advertised operation life.

PROJECT STATUS

This is an ongoing project used year-round to replace existing and install new radios for communication between signals and the Traffic Management Center.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing equipment and infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Fu	unding	Five-Year	^r Plan	Remaining Needed							
Ongoing	\$	53,752	\$	50,000	Ongoing							

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	FY	2021/22	F١	Y 2022/23	F١	2023/24	F	Y 2024/25	F١	/ 2025/26		Total		
432 - Measure A	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000		
Total Funding	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000		

TRAFFIC MANAGEMENT CENTER

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 5931 PROJECT CATEGORY Trans PROJECT LOCATION City

5931 **COUNCIL WARD** All Wards Transportation City Hall 4th Floor, all signalized intersections

PROJECT DESCRIPTION

The Traffic Management Center (TMC) manages traffic operations throughout the City. It is the hub for the City's camera and connected traffic signal infrastructure. The Traffic Management Center (TMC) allows staff to monitor traffic conditions in the field from a centralized location, and to remotely adjust the signal timing and synchronization plans at traffic signals in accordance with observations. The TMC plays an important role in responses to 311 requests and allows staff to proactively develop signal timing plans to move traffic efficiently through Riverside.

PROJECT STATUS

This is an ongoing project to monitor real-time traffic in order to refine and produce signal timing plans, improve vehicular mobility, and make necessary traffic signal timing adjustments based on observation of City streets via closed-circuit television cameras.

OPERATING BUDGET IMPACT

This is a rehabilitation of existing equipment and infrastructure and will not require additional operational or maintenance costs.

Total Project Cost	Prior Year F	unding	Five-Year I	Plan	Remaining Needed		
Ongoing	\$	1,942,009	\$	250,000	Ongoin		

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	FY	2021/22	F۱	Y 2022/23	F۱	/ 2023/24	F	Y 2024/25	F١	/ 2025/26		Total		
432 - Measure A	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,000		
Total Funding	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,000		

TRAFFIC SIGNAL LOOP REPLACEMENT PROGRAM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER58PROJECT CATEGORYTraPROJECT LOCATIONCi

5847 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program is to replace faulty or damaged traffic signal loop detectors throughout the City. Traffic loop signals lessen the time of a traffic light's cycle, thus improving the efficiencies of the traffic management system. A traffic signal loop's main reasons for failure are the end of useful life and new installations for new construction projects. As the signals begin to fail, it causes a ripple effect throughout the traffic system and the equipment must be replaced.

PROJECT STATUS

This is an ongoing project used year-round to replace damaged and/or faulty loop detectors on an as-needed basis as they are identified.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing equipment and infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year F	unding	Five-Year	Plan	Remaining Needed							
Ongoing	\$	285,471	\$	125,000	Ongoing							

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	FY	2021/22	F١	Y 2022/23	F١	2023/24	F	Y 2024/25	F١	/ 2025/26		Total		
432 - Measure A	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	125,000		
Total Funding	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	125,000		

TRAFFIC SIGNAL POLE REPLACEMENT & RELOCATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9145 Transportation Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This project is for the replacement of aging traffic signal poles and foundations; and relocation and replacement of several poles routinely damaged by large vehicles completing turns. Locations include: Magnolia/Van Buren-Southwest Corner; Harrison/Magnolia-Northeast Corner; Hole/Magnolia-Southwest Corner; Magnolia/Mall-Southwest Corner; Hole/Tyler-Northeast & Southwest Corner; Mall N./Tyler; Mall S./Tyler- Southeast Corner; Magnolia/Tyler-All 4 Corners; Alessandro/San Gorgonio-Northeast corner; Brockton + Ramona.

PROJECT STATUS

The project is currently in the design phase, estimated to be complete by Winter 2021. Following the completion of the design phase, the project will be sent out to bid by outside contractors.

OPERATING BUDGET IMPACT

Once the project is completed there will be ongoing maintenance costs to installed components. Nearer to the completion of the project, ongoing maintenance will be quantified and added to the operating budget.

PROJECT FUNDING OVERVIEW											
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed								
\$ 750,000	\$-	\$ 750,000	\$-								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
432 - Measure A	\$ 750,000	\$-	\$-	\$-	\$-	\$ 750,000				
Total Funding	\$ 750,000	\$-	\$-	\$-	\$-	\$ 750,000				

TRAFFIC SIGNAL PREEMPTION DEVICE REPLACEMENT

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

9146 Transportation Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The City's Traffic Signal Maintenance Shop repairs and maintains 'Opticom' emergency vehicle preemption devices at traffic signals. These devices allow both Fire and Ambulance vehicles to receive a green light in their direction of travel. This project will create a budget for the replacement of such devices as they reach the end of their useful service life.

PROJECT STATUS

The project will fund the ongoing replacement of failing Opticom preemption units.

OPERATING BUDGET IMPACT

If funded, this will be an ongoing project with no impact on the operating budget.

PROJECT FUNDING OVERVIEW										
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed										
Ongoing	\$	10,000	\$	50,000	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY	2021/22	F١	Y 2022/23	F١	/ 2023/24	F	Y 2024/25	F١	/ 2025/26		Total
432 - Measure A	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	10,000	\$	50,000
Total Funding \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000									\$	50,000		

TYLER WIDENING - WELLS AVENUE TO HOLE AVENUE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 5948 **COUNCIL WARD** 6 Transportation Tyler Street - between Wells Avenue and Hole Avenue

PROJECT DESCRIPTION

This project will widen approximately one mile of Tyler Street between Hole Avenue and Wells Avenue to accommodate four travel lanes with a raised center median. Improvements include constructing a new concrete curb, gutter, and sidewalk; a raised and landscaped center median; storm drain modifications; streetlight installation; traffic signal modifications; and utility relocations.

PROJECT STATUS

Construction is complete. Excess property disposal is delayed and currently, the City of Riverside is paying for the maintenance of the properties attached to the project. The estimated project closeout is Winter 2021.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

	PROJECT FUNDING OVERVIEW										
Total F	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed										
	\$ 11,431,705 \$ 11,431,705 \$ - \$									-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26									Total		
N/A	N/A \$ - \$ - \$ - \$ -									\$	-
Total Funding	\$	-	\$-	\$	-	\$	-	\$	-	\$	-

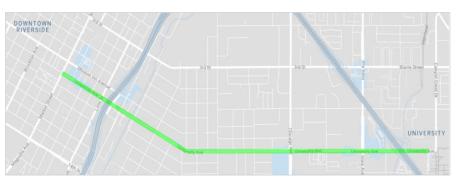
UNIVERSITY AVENUE FIBER OPTIC

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8711 **COUNCIL WARD** 1, 2 Transportation University Avenue between Market Street and West Campus Drive

PROJECT DESCRIPTION

This project will install approximately 2.6 miles of fiber optic cabling to enable high-speed communications for the 16 traffic signals along University Avenue. Installation of fiber optic cabling along University Avenue will significantly enhance communications capabilities for traffic signals and high-definition cameras along the University corridor within the Innovation District. A fiber-optic network serves as the backbone to support adaptive signal control, the City's connected vehicle equipment pilot program, smart parking applications, license plate detection, and air quality monitoring.

PROJECT STATUS

The project will be designed internally and is currently going to Council for additional funding. The Project Manager is requesting additional Measure A funding. As of Summer 2021, the project is on hold waiting for a response from Caltrans to decide how to administer the program moving forward.

OPERATING BUDGET IMPACT

This project will not have any operating impact on the budget and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed						Needed				
\$ 450,0	\$	400,000								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To									
N/A	N/A \$ - \$ - \$ - \$ -								
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

VAN BUREN - JURUPA TO SANTA ANA RIVER BRIDGE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

New Infrastructure or Facility

Existing Infrastructure or Facility



PROJECT NUMBER8409COUNCIL WARD3, 7PROJECT CATEGORYTransportationPROJECT LOCATIONVan Buren Boulevard and Jurupa Avenue

PROJECT DESCRIPTION

This project will widen the east side of Van Buren Boulevard approximately 300-feet north of Jurupa Avenue to the Santa Ana River Bridge. Work includes the construction of concrete curb, gutter, sidewalk, asphalt pavement, provision of bike lanes, and the installation of streetlights. The Project will also restripe northbound Van Buren Boulevard from south of Jurupa Avenue to the Santa Ana River Bridge.

PROJECT STATUS

The project is in the design phase and is fully funded by the Western Riverside Council of Government (WRCOG) utilizing Transportation Uniform Mitigation Fee (TUMF) funds. The design phase is expected to be completed by December 2021.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed										
\$	749,261	\$	749,261	1 \$ - \$						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26 To								Total	
N/A	N/A \$ - \$ - \$ - \$ -								
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-	

VAN BUREN BOULEVARD WIDENING

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8926 **COUNCIL WARD** 4 Transportation Van Buren Boulevard from King Avenue to Bountiful Street

PROJECT DESCRIPTION

The project proposes to widen Van Buren Boulevard from King Avenue to Bountiful Street, a total distance of approximately 2.5 miles, to improve traffic operations within the corridor segment. The project will widen Van Buren Boulevard from four lanes to six lanes and add right turn pockets at major intersections, new driveways, and sidewalks. The County of Riverside is taking the lead on this project and the City of Riverside will only be responsible for approximately \$453,000 of contributions to this project.

PROJECT STATUS

The preliminary engineering is phase is complete. Riverside County is currently in the design phase for this project, but it is on hold because the construction funds are not fully available. The Riverside County Transportation Commission (RCTC) does not want to purchase the Right of Way until all construction funding is identified. The City's matching portion is budgeted and available.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a rehabilitation of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Total Project Cost Prior Year Funding Five-Year Plan Remaining Needed									
\$ 453,478 \$ 453,478 \$ - \$										

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source FY 2021/22 FY 2022/23 FY 2023/24 FY 2024/25 FY 2025/26									
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

VICTORIA AT WASHINGTON SOUTHBOUND MERGE LANE

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 9142 **COUNCIL WARD** 3, 4 Transportation Southwest Corner of Victoria Avenue at Washington Street

PROJECT DESCRIPTION

This project will install a merge lane for southbound Victoria at Washington along with striping improvements at the intersection in order to reduce intersection delay, improve traffic operations, reduce vehicle conflicts, reduce emissions, and improve the level of service for motorists, especially during peak hours of traffic.

PROJECT STATUS

The project was identified by the Transportation Committee in April 2019 as a tool to mitigate congestion issues at the intersection of Victoria Avenue at Washington Street. The project will go out to bid by the end of Summer 2021.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a replacement of existing infrastructure and will not require additional operational or maintenance costs.

	PROJECT FUNDING OVERVIEW										
Tc	Total Project Cost Prior Year Funding				nding	Five-Year Plan		Remaining Needed			
	\$ 55,000 \$ 55,000		\$	-	\$	-					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 202	1/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total	
N/A	\$	-	\$-	\$-	\$-	\$-	\$	-	
Total Funding	\$	-	\$-	\$-	\$-	\$-	\$	-	

WELLS & ARLANZA SIDEWALK

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 8890 **COUNCIL WARD** 6 Transportation Babb Avenue, Kent Avenue, Ivanhoe Avenue, and Challen Avenue

PROJECT DESCRIPTION

This project proposes to construct a sidewalk on one side of the residential streets between Philbin Avenue and Wells Avenue. The streets included in the project are Babb Avenue, Kent Avenue, Ivanhoe Avenue, and Challen Avenue. The purpose of this project is to provide safe walking routes to Wells Middle School and Arlanza Elementary school for neighboring residents.

PROJECT STATUS

Construction was completed in January 2019. A final invoice was resent to Caltrans in Summer 2020. Upon receipt of the final payment from Caltrans, the project will be closed.

OPERATING BUDGET IMPACT

There is no operating impact, as this is a replacement of existing infrastructure and will not require additional operational or maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 1,892,291	\$ 1,892,291	\$ -	\$-							

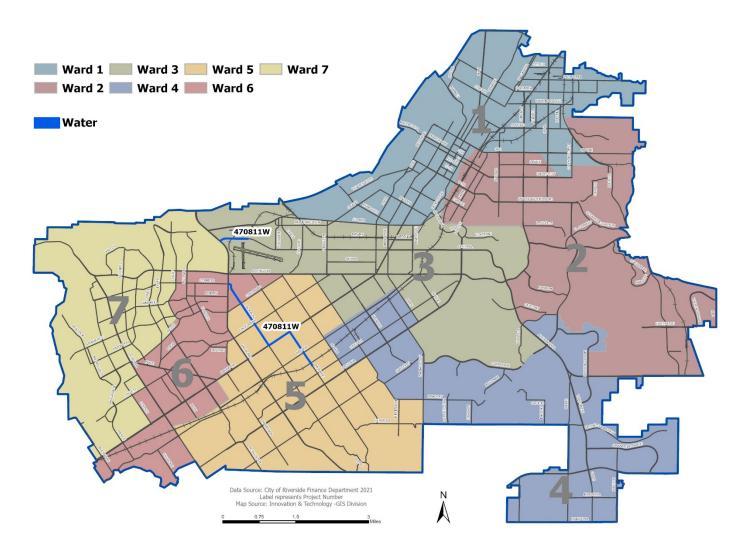
ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2022/23	FY 2023/24	FY 2024/25	24/25 FY 2025/26				
N/A	\$ -	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		



WATER



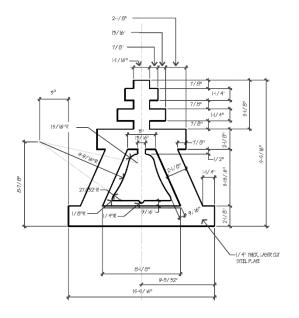
PROJECT LOCATION MAP



Note: This map includes all active and new capital projects. Ongoing and citywide projects are not included on the map. To view additional information and detailed maps, please visit the City's Budget Transparency Portal at https://Riverside.OpenBook.Questica.com.



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ADVANCED METERING INFRASTRUCTURE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER4PROJECT CATEGORYWPROJECT LOCATIONC

470823W Water Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This system automation project for the Advanced Metering Infrastructure (AMI) and Meter Data Management System will integrate AMI data and support customer facing applications and web integration of the Customer Integration System. The AMI delivers automated meter reading resulting in more efficient consumption management and enhanced customer service.

PROJECT STATUS

This project is on hold pending completion and early implementation of RPU-Electric's AMI project.

OPERATING BUDGET IMPACT

No operating impact is anticipated. This project will replace existing infrastructure and/or add new infrastructure to the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 16,247,070	\$ 16,247,070 \$ 555,696		\$ 8,550,233						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
520 - Water Fund	\$ 1,979,475	\$ 1,420,388	\$ 2,069,565	\$ 626,043	\$ 1,045,670	\$ 7,141,141				
Total Funding	\$ 1,979,475	\$ 1,420,388	\$ 2,069,565	\$ 626,043	\$ 1,045,670	\$ 7,141,141				

AQUIFER STORAGE & RECOVERY SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 47 PROJECT CATEGORY W. PROJECT LOCATION Ci

470814W Water Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This interagency project will provide additional water supply through the recharge of surface water along the Santa Ana River into the Rialto-Colton and Riverside North basins. Recharging water into the groundwater basins will ensure future sustainability for the City's water supply.

PROJECT STATUS

San Bernardino Valley Municipal Water District will be leading this project. The City of Riverside will participate as a project partner in coordination with other agencies. This project is currently on hold as the lead agency is waiting for the completion of the Upper Santa Ana Habitat Conservation Plan.

OPERATING BUDGET IMPACT

Not currently identified; this will be determined once the lead agency completes the project planning effort.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Fu	nding	Five-Year Plan	ı	Remaining Needed					
Ongoing	\$ 448,000		\$	-	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

DISTRIBUTION AUTOMATION/RELIABILITY

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER41PROJECT CATEGORYWPROJECT LOCATIONC

470655W Water Citywide



PROJECT DESCRIPTION

This program is for the ongoing design and installation of remote sensing devices and remotely controlled equipment on the RPU's water system. This new technology equipment remotely monitors the water system and reports information immediately to the water control center. Remotely-controlled equipment reduces personnel costs and improves response times to system disturbances.

PROJECT STATUS

This program includes ongoing purchase and installation of equipment for remote monitoring of the water production and distribution system.

OPERATING BUDGET IMPACT

This is an ongoing program and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Fu	nding	Five-Year	r Plan	Remaining Needed					
Ongoing	\$	604,242	\$	2,608,325	Ongoing					

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Total
520 - Water Fund	\$	161,120	\$	591,828	\$	620,869	\$	513,356	\$	721,152	\$ 2,608,325
Total Funding	\$	161,120	\$	591,828	\$	620,869	\$	513,356	\$	721,152	\$ 2,608,325

DISTRIBUTION SYSTEM FACILITIES REPLACEMENTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION (



COUNCIL WARD All Wards

PROJECT DESCRIPTION

This ongoing program replaces old and inoperable water appurtenances including customer water services, fire hydrants, valves, air valves, and other unserviceable or damaged appurtenances.

PROJECT STATUS

This program is an ongoing replacement of water appurtenances which supports the Department's Asset Management program.

OPERATING BUDGET IMPACT

This is an ongoing program which replaces existing appurtenances to the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 31,005,118	\$ 11,340,490	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
520 - Water Fund	\$ 2,652,243	\$ 2,706,457	\$ 2,012,216	\$ 1,956,260	\$ 2,013,314	\$ 11,340,490				
Total Funding	\$ 2,652,243	\$ 2,706,457	\$ 2,012,216	\$ 1,956,260	\$ 2,013,314	\$ 11,340,490				

ENTERPRISE OPERATION DATA MANAGEMENT SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470PROJECT CATEGORYWaPROJECT LOCATIONCity

470822W Water Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Operational Data Management System (ODMS) receives data from water delivery and operation systems and data communication, storage, and analysis systems. The data will support advanced monitoring and control systems to improve the operational efficiency and capability of the water delivery system.

PROJECT STATUS

The project is in its final phases. There is a need for end-user training and maintenance that will continue to streamline utility operations and allow for sustainment of the system.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs of approximately \$126,000/year.

	PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed										
Ongoing	\$ 1,353,378	\$ -	\$ Ongoing										

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total						
N/A	\$-	\$-	\$-	\$-	\$-	\$-						
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-						

FACILITY REHABILITATION PROGRAM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 47 PROJECT CATEGORY W. PROJECT LOCATION Ci

470803W Water Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing program that involves the rehabilitation of existing water facilities, including pumps, motors, wells, reservoirs, canals, facility automation, site security, and site landscaping. The useful life of pumps and motors can range between 7 to 15 years; wells can be rehabilitated every 7 to 10 years; and reservoirs and canals can last about 50 to 60 years.

PROJECT STATUS

This ongoing rehabilitation/replacement program for existing water facilities is prioritized based on facility condition and supports the Department's Asset Management program.

OPERATING BUDGET IMPACT

This is an ongoing program which rehabilitates and/or replaces existing infrastructure to the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 45,767,597	\$ 7,401,357	Ongoing									

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	F	7 2021/22		FY 2022/23	F	Y 2023/24		FY 2024/25	I	FY 2025/26		Total		
520 - Water Fund	\$	920,686	\$	1,716,302	\$	1,339,130	\$	1,815,525	\$	1,609,714	\$	7,401,357		
Total Funding	\$	920,686	\$	1,716,302	\$	1,339,130	\$	1,815,525	\$	1,609,714	\$	7,401,357		

HYDRANT CHECK VALVES

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470815WPROJECT CATEGORYWaterPROJECT LOCATIONCitywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing program to install check valves on critical fire hydrants at various locations throughout the City. The check valves prevent the rush and loss of water in the event of an accident that hits or breaks the fire hydrants. More importantly, this program protects City employees and first responders from electrocution where the hydrants happen to be located under overhead power lines. Hydrants and their check valves typically can last about 50 to 70 years.

PROJECT STATUS

This program is ongoing for purchasing and installing fire hydrant check valves as needed at critical locations.

OPERATING BUDGET IMPACT

This is an ongoing program and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW													
Total Project Cost	Prior Year Fu	unding	Five-Year	r Plan	Remaining Needed								
Ongoing	\$	373,690	\$	360,813	Ongoing								

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F١	(2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F١	/ 2025/26		Total
520 - Water Fund	\$	100,707	\$	103,577	\$	106,529	\$	-	\$	50,000	\$	360,813
Total Funding	\$	100,707	\$	103,577	\$	106,529	\$	-	\$	50,000	\$	360,813

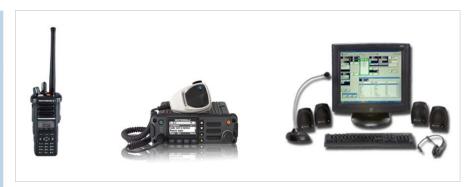
LAND MOBILE RADIO

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

470827W Water Citywide



PROJECT DESCRIPTION

The installation and implementation of the Land Mobile Radio (LMR) system will provide a wireless communications system intended for use by terrestrial users in vehicles (mobiles) or on foot (portables). The new system will capitalize on digital technology known as frequency division multiple access (FDMA). The new LMR system will supply new antennas to provide citywide coverage, include a new dispatcher console; coexist with the current analog LMR system; be based on frequency division multiple access technology; support narrow channels; enable trunked modes of operation for both analog and digital modulations; have multiple talk groups; and support private calling for increased safety in the field.

PROJECT STATUS

Phase I of the installation and integration of the new system is complete. The project will shift into the second phase to sustain the land-mobile radio system citywide and is due to be completed in Fall of 2023. This project is being done in conjunction with RPU-Electric for a better coordinated and more efficient implementation process.

OPERATING BUDGET IMPACT

Following the completion of the second phase, there will be no significant fiscal impact outside of the maintenance costs which will be included in Water's operating budgets.

	PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed										
\$ 322,240	\$-	\$ 322,240	\$-										

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	F١	/ 2021/22	F	Y 2022/23	F	Y 2023/24	FY	2024/25	F۱	/ 2025/26		Total
520 - Water Fund	\$	322,240	\$	-	\$	-	\$	-	\$	-	\$	322,240
Total Funding	\$	322,240	\$	-	\$	-	\$	-	\$	-	\$	322,240

MAIN REPLACEMENTS PROGRAM

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER47070PROJECT CATEGORYWatePROJECT LOCATIONCityw

470707W Water Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing program that involves the design and construction of various water distribution mains to replace high-priority leaking and undersized water mains to improve system reliability. The lengths and material of the pipe can vary from steel, ductile iron to high-strength plastic. Although the City has some pipelines that are close to 90 years old, pipelines typically can last about 70 years.

PROJECT STATUS

This program is an ongoing program to replace aged and leaking mains. Construction occurs throughout the year. Prioritization of water main replacements is based on those which have a high probability and consequence of failure.

OPERATING BUDGET IMPACT

This is an ongoing program which replaces existing infrastructure to the water system and will not require additional operating and maintenance costs.

	PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed										
Ongoing	\$ 115,585,390	\$ 41,148,249	Ongoing										

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total								
520 - Water Fund	\$ 4,579,715	\$ 5,943,769	\$ 9,130,433	\$ 10,342,235	\$ 11,152,097	\$ 41,148,249								
Total Funding	\$ 4,579,715	\$ 5,943,769	\$ 9,130,433	\$ 10,342,235	\$ 11,152,097	\$ 41,148,249								

METERS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 470 PROJECT CATEGORY Wa PROJECT LOCATION City



COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing program involving the replacement of approximately 4,000 small meters and the replacement or refurbishment of over 80 large meters per year. New meters are more reliable and have more accurate readings. Meters typically can last about 15-20 years.

PROJECT STATUS

This program is ongoing and prioritizes replacement/refurbishment of older meters.

OPERATING BUDGET IMPACT

This is an ongoing program which replaces existing appurtenances to the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW												
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed									
Ongoing	\$ 10,410,505	\$ 4,873,410	Ongoing									

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN													
Funding Source	F	FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Total		
520 - Water Fund	\$	920,686	\$	946,925	\$	973,913	\$	1,001,669	\$	1,030,217	\$	4,873,410		
Total Funding	\$	920,686	\$	946,925	\$	973,913	\$	1,001,669	\$	1,030,217	\$	4,873,410		

MOBILE APPLICATIONS

PRIORITIZATION CATEGORIES

- 🛛 Risk to Health, Safety and Environment
- □ Regulatory or Mandated **Requirements**
- □ Asset Condition. Annual **Recurring Costs, and Asset Longevity**
- ☑ Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- □ Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY Water **PROJECT LOCATION** Citywide

470831W



PROJECT DESCRIPTION

The mobile applications program will increase operational efficiency and safety by providing real-time information to field personnel when and where they need it. It will ensure system configuration and status is always known by the personnel operating the system; reduce the need for paper-based maps, plans, and work orders; reduce the as-built record-keeping effort; and enable field operation personnel to share real-time information with system operators and engineers.

PROJECT STATUS

Implementation of the mobile applications program is currently on hold and is planned to resume in 2023. This project is being done in conjunction with RPU-Electric for a better coordinated and more efficient implementation process.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW								
Total Project Cost Prior Year Funding			Five-	Year I	Plan	Remaining Needed		
\$ 503,054 \$				\$	503,054	\$	-	

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 20	21/22	F١	(2022/23	FY 20	023/24	FY 20	24/25	FY 20	025/26	Total
520 - Water Fund	\$	-	\$	503,054	\$	-	\$	-	\$	-	\$ 503,054
Total Funding	\$	-	\$	503,054	\$	-	\$	-	\$	-	\$ 503,054

NETWORK COMMUNICATION SYSTEM

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470826W Water Citywide



PROJECT DESCRIPTION

The Network Communications Systems Project will upgrade and create redundancies in the communication network to improve the communication backbone and improve system functionality, efficiency, reliability, and cybersecurity. The expected life cycle for these upgrades is about 15 to 20 years.

PROJECT STATUS

This project is expected to be completed by Summer of 2021.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
\$ 2,880,776	\$ 1,940,411	\$ 940,365	\$ -						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
520 - Water Fund	\$ 230,171	\$ 710,194	\$-	\$-	\$-	\$ 940,365			
Total Funding	\$ 230,171	\$ 710,194	\$-	\$-	\$-	\$ 940,365			

OPERATIONAL TECHNOLOGY GOVERNANCE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION Citywide

470824W Water

COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Operational Technology Governance project includes planning, management, internal controls, and cyber and physical security improvements, as well as planning and implementation of a Security Risk Management Program. The Security Risk Management Program includes policies; tools required to monitor irregular activities on the network; and endpoint devices to facilitate proactive response to malicious activities or security-related performance issues.

PROJECT STATUS

Equipment and software solutions for cyber and physical security issues are identified and prioritized through new biannual assessments. This project is being done in conjunction with RPU-Electric for a better coordinated and more efficient implementation process.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Fundi	Five-Year Plan			Remaining Needed					
Ongoing	\$	286,656		\$	1,097,315	Ongoing				

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	F١	Y 2021/22	F	Y 2022/23	F	Y 2023/24	F	Y 2024/25	F	Y 2025/26	Total
520 - Water Fund	\$	128,896	\$	231,998	\$	238,609	\$	245,409	\$	252,403	\$ 1,097,315
Total Funding	\$	128,896	\$	231,998	\$	238,609	\$	245,409	\$	252,403	\$ 1,097,315

POTABLE/IRRIGATION WELL REPLACEMENTS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 4 PROJECT CATEGORY V PROJECT LOCATION C

470833W Water Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

The well replacement program is an ongoing program that involves the construction of new and/or replacement potable/irrigation well facilities. The main purpose of this program is to design and construct new wells to replace existing, aged, or under-producing wells in order to meet the demands of the City and RPU customers. Wells are facilities that pump the City's water supply from underground aquifers. Wells typically can last between 70 to 90 years.

PROJECT STATUS

This program is ongoing; well replacements are prioritized based on performance, age, and feedback from Water Operations staff.

OPERATING BUDGET IMPACT

This is an ongoing program which replaces existing and/or adds new infrastructure to the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 4,970,076	\$ 10,100,010	Ongoing						

	ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total				
520 - Water Fund	\$ 575,429	\$ 4,497,896	\$ 608,696	\$ 3,130,217	\$ 1,287,772	\$ 10,100,010				
Total Funding	\$ 575,429	\$ 4,497,896	\$ 608,696	\$ 3,130,217	\$ 1,287,772	\$ 10,100,010				

PUMP STATION REPLACEMENTS

PROJECT NUMBER

470802W

COUNCIL WARD All Wards

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and **Asset Longevity**
- ☑ Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- □ Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT CATEGORY Water **PROJECT LOCATION** Citywide

PROJECT DESCRIPTION

The pump station replacement program involves designing and constructing pump stations to replace or rehabilitate existing deficient and aged pump stations throughout the water system. This program is designed to replace or rehabilitate existing pump stations that are deficient or aged based on priority. Pump stations are the facilities that deliver water to the different neighborhoods throughout the City. Pumps and motors can typically last about 7 to 15 years; however, the buildings can last as much as 70 to 80 years. Electrical equipment ranges between 5 to 15 years.

PROJECT STATUS

The Canyon Crest Booster Station is currently under construction and anticipated to be completed in Fall 2021. Facilities are prioritized based on ongoing analysis of system needs as well as age and condition of existing equipment.

OPERATING BUDGET IMPACT

This is an ongoing program which replaces existing infrastructure in the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 11,941,375	\$ -	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
N/A	\$-	\$-	\$-	\$-	\$-	\$-			
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-			

RECYCLED WATER - JACKSON STREET PHASE I FACILITIES & SITE CONVERSIONS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION

470811W Water Various

COUNCIL WARD 3, 5, 6

PROJECT DESCRIPTION

This project provides for the design and construction of necessary facilities to produce and pump recycled water at the City's Regional Water Quality Control Plant, in addition to the on-site recycled water infrastructure and retrofit work to convert customers over to recycled water use. Pipelines typically can last about 70 years.

PROJECT STATUS

The Jackson Street Phase 1 project is completed. Funding has been allocated for customer site conversion work which is anticipated to resume in 2022.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 11,720,103	\$ 11,720,103	\$-	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

SCADA UPGRADE & SYSTEM AUTOMATION

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER 470 PROJECT CATEGORY Wa PROJECT LOCATION Cit

470832W Water Citywide



PROJECT DESCRIPTION

This project provides for the necessary upgrades to the water system which monitors and controls operation of the water transmission and distribution 24 hours a day, 365 days a year. This includes physical security upgrades required for regulatory compliance as part of system improvements. It also includes hardware and network upgrades as part of advanced technology improvements. The expected life cycle for these upgrades is about 10 to 15 years.

PROJECT STATUS

The project is currently in the planning phase and is estimated to start in Fall 2021. It is expected be in construction for about 3 years.

OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 7,353,784	\$ 1,324,156	\$ 6,029,628	\$ -							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	F	Y 2021/22	F	Y 2022/23	F`	Y 2023/24		FY 2024/25	I	FY 2025/26	Total
520 - Water Fund	\$	920,686	\$	946,925	\$	730,432	\$	1,502,504	\$	1,929,081	\$ 6,029,628
Total Funding	\$	920,686	\$	946,925	\$	730,432	\$	1,502,504	\$	1,929,081	\$ 6,029,628

SEVEN OAKS DAM CONSERVATION - ENHANCED RECHARGE

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY PROJECT LOCATION 470813W **COUNCIL WARD** All Wards Water Four miles northeast of Redlands, near Mentone

PROJECT DESCRIPTION

This project is a multi-agency effort that provides for the design and construction of projects to capture and divert local stormwater for groundwater recharge on property owned or controlled by the San Bernardino Valley Water Conservation District to increase available groundwater supplies. This will allow all partners who participate in this project (including Riverside) to have perpetual water extraction rights.

PROJECT STATUS

Phase IA of the Enhanced Recharge Project was completed in Spring 2018. Phase IB of the project is expected to begin construction in Summer 2021; it is anticipated that additional funding from partner agencies will be needed for increased construction costs. The revised costs for each partner agency will be determined once the construction bid has been awarded by the San Bernardino Valley Water Conservation District.

OPERATING BUDGET IMPACT

To be determined; annual maintenance costs are being finalized among the partner agencies in a formal agreement and will be going to each agency for approval.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
\$ 17,271,501	\$ 17,271,501	\$-	\$-							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN							
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total	
N/A	\$-	\$-	\$-	\$-	\$-	\$-	
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-	

SYSTEM EXPANSION

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- □ Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- I Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY Water **PROJECT LOCATION**

470701W Citywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This program includes designing and constructing new water system infrastructure (water mains, valves, fire hydrants, and services) to serve new residential and commercial developments as needed to support growth within the city service area.

PROJECT STATUS

This program is ongoing yearly and is supported by development fees.

OPERATING BUDGET IMPACT

This is an ongoing program which adds new infrastructure to the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 41,623,009	\$ 9,105,021	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN										
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26		Total			
520 - Water Fund	\$ 1,783,689	\$ 1,834,524	\$ 1,886,808	\$ 1,800,000	\$ 1,800,000	\$	9,105,021			
Total Funding	\$ 1,783,689	\$ 1,834,524	\$ 1,886,808	\$ 1,800,000	\$ 1,800,000	\$	9,105,021			

TRANSMISSION MAINS

PRIORITIZATION CATEGORIES

- Risk to Health, Safety and Environment
- □ Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- ☑ Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling **Opportunities**

NEW OR EXISTING

- □ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER PROJECT CATEGORY **PROJECT LOCATION**

470735W Water Citywide COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing program that involves the design and construction of water transmission mains to replace Techite pipe and aged and undersized existing transmission mains throughout the City's water system to improve system reliability and efficiency.

PROJECT STATUS

This ongoing program currently prioritizes the removal and replacement of Techite transmission mains.

OPERATING BUDGET IMPACT

This is an ongoing program which replaces existing infrastructure in the water system and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 37,799,950	\$ 29,415,676	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN									
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total			
520 - Water Fund	\$ 6,214,629	\$ 6,320,727	\$ 9,836,519	\$ 5,884,807	\$ 1,158,994	\$ 29,415,676			
Total Funding	\$ 6,214,629	\$ 6,320,727	\$ 9,836,519	\$ 5,884,807	\$ 1,158,994	\$ 29,415,676			

UPPER SANTA ANA RIVER HABITAT CONSERVATION PLAN

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- □ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- ☑ New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470819WPROJECT CATEGORYWaterPROJECT LOCATIONCitywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an interagency project to mitigate the endangered Santa Ana Sucker along with twelve other covered species to allow for the construction of water supply projects on a regional scale. This project will also create a mitigation bank to be used by each of the thirteen partner agencies, including Riverside.

PROJECT STATUS

This project is in the planning phase. There is a cost-sharing agreement in negotiation with the San Bernardino Valley Municipal Water District as the lead agency, and ongoing coordination to establish a mitigation bank for sensitive wildlife habitat to facilitate the construction of water supply projects.

OPERATING BUDGET IMPACT

This is an ongoing project and will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW										
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed							
Ongoing	\$ 325,000	\$-	Ongoing							

ONE-YEAR BUDGET AND FIVE-YEAR PLAN								
Funding Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	Total		
N/A	\$-	\$-	\$-	\$-	\$-	\$-		
Total Funding	\$-	\$-	\$-	\$-	\$-	\$-		

WATER STOCK

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- □ Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470705WPROJECT CATEGORYWaterPROJECT LOCATIONCitywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

This is an ongoing program that involves the purchase of outstanding shares of the Gage Canal Company water stock as shares become available to provide additional water rights for the City.

PROJECT STATUS

This program is ongoing yearly.

OPERATING BUDGET IMPACT

The purchase of water stock will not require additional operating and maintenance costs.

PROJECT FUNDING OVERVIEW									
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed						
Ongoing	\$ 1,390,722	\$ 34,536	Ongoing						

ONE-YEAR BUDGET AND FIVE-YEAR PLAN												
Funding Source	FY	2021/22	F۱	Y 2022/23	F۱	′ 2023/24	F١	Y 2024/25	FY :	2025/26		Total
520 - Water Fund	\$	11,190	\$	11,509	\$	11,837	\$	-	\$	-	\$	34,536
Total Funding	\$	11,190	\$	11,509	\$	11,837	\$	-	\$	-	\$	34,536

WORK, ASSET, & INVENTORY MANAGEMENT SYSTEMS

PRIORITIZATION CATEGORIES

- □ Risk to Health, Safety and Environment
- Regulatory or Mandated Requirements
- Asset Condition, Annual Recurring Costs, and Asset Longevity
- Community Investment and Economic Prosperity
- Level and Quality of Service
- Sustainability and Conservation
- ☑ Funding Availability
- Project Readiness
- Multiple Category Benefit and Bundling Opportunities

NEW OR EXISTING

- New Infrastructure or Facility
- Existing Infrastructure or Facility



PROJECT NUMBER470825WPROJECT CATEGORYWaterPROJECT LOCATIONCitywide

COUNCIL WARD All Wards

PROJECT DESCRIPTION

The Work, Asset, and Inventory Management System (WIS) is important not only for controlling and minimizing stock materials on hand, but it is important for its hand-off of materials through the work management system and assigning the cost of materials to assets in the asset management system. The WIS is an integral part of the workflows and information needed by the Work Management System and Asset Management System. The system supports management of the Utility's field infrastructure assets (e.g., pipes, pumps, valves, connections, etc.) and includes fieldwork orders, asset costs and utilization.

PROJECT STATUS

The project scope has been defined. The implementation of the upgrade to the current WIS will begin in Fall 2022.

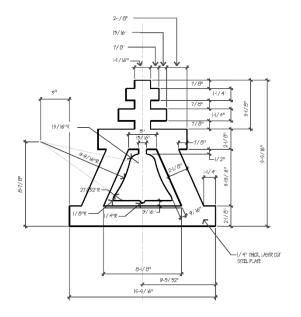
OPERATING BUDGET IMPACT

The one-year operating budget and five-year plan include ongoing annual maintenance costs.

	PROJECT FUND	ING OVERVIEW	
Total Project Cost	Prior Year Funding	Five-Year Plan	Remaining Needed
\$ 2,492,797	\$	\$ 2,492,797	\$-

ONE-YEAR BUDGET AND FIVE-YEAR PLAN											
Funding Source	FY 2021/22	2	FY 2022/23	F	Y 2023/24	I	FY 2024/25	F	Y 2025/26		Total
520 - Water Fund	\$	-	\$ 603,665	\$	365,217	\$	751,252	\$	772,663	\$	2,492,797
Total Funding	\$	-	\$ 603,665	\$	365,217	\$	751,252	\$	772,663	\$	2,492,797

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GLOSSARY



GLOSSARY OF TERMS

Appropriation

A specific amount of money authorized by the City Council for an approved purpose or individual project.

Bond

A certificate of debt issued by an entity, guaranteeing payment of the original investment, plus interest, by a specified future date.

<u>Budget</u>

An annual financial plan that identifies revenues, types, and levels of services to be provided, and the amount of funds that can be spent.

Budget Calendar

The schedule of key dates or milestones which the City follows in the preparation and adoption of the budget.

Capital Assets

Assets that add to the long-term net worth of the City.

Capital Expenditures

Capital expenditures are related to major construction projects such as roads, buildings, and parks. These expenditures are typically capitalized and depreciated over time.

Capital Improvements

Capital Improvements involve the construction or major repair of municipal buildings and facilities, such as City Hall, libraries, parks, recreational facilities, the museum, storm drains, the airport, streets, the sewer, electric, and water systems, etc.

Capital Improvement Program (CIP)

A multi-year financial plan in which needed improvements to the City's facilities and infrastructure are identified, priced, and prioritized.

Capital Projects

Projects that purchase or construct capital assets. A capital project may encompass the purchase of land and/or the construction of a building or facility, infrastructure improvements, or major purchases of costly items with an extended life span.

Debt Service

The payment of principal and interest on borrowed funds, such as bonds.

Department

An organizational unit comprised of programs or divisions. Examples include the Police Department, Library, and Human Resources Department.

Enterprise Fund

A fund type established to account for the total cost of selected governmental facilities and services that are operated similar to private enterprises.

Expenditure

The actual spending of funds set aside by appropriation for identified goods and services.

City of Riverside 2021-2026 Capital Improvement Program

<u>Fee</u>

A general term used for any charge levied by the government for providing a service or performing an activity.

Fiscal Year

A twelve-month period of time designated as the budget year. The City of Riverside's Fiscal Year is July 1 to June 30.

Fixed Assets

Resources owned by the City intended for long-term use, such as land, buildings, and machinery.

Fund

A set of inter-related accounts to record revenues and expenditures associated with a specific purpose.

Fund Balance

The amount of financial resources in a given fund. While some fund balances are restricted and nonspendable as defined by the Governmental Accounting Standards Board, other fund balances are "available" and are not restricted to fund existing commitments and are therefore available for any use permitted for the fund.

Funded Capital Projects

Projects for which funding is currently available and identified.

Infrastructure

Facilities that support the daily life and growth of the City, for example, roads, water lines, and sewers.

Operating Budget

The annual appropriation of funds for on-going program costs, which include salaries, benefits, maintenance, operation, and capital outlay items.

Operating Budget Impact

Recurring operating expenditures or savings resulting from the completion of a capital improvement project.

Restricted Non-City Funds

Restricted Non-City Funds are funds requested from non-City sources that have not yet been guaranteed. These funds are project-specific and must be utilized for the project for which they are designated.

Revenues

Funds received from the collection of taxes, fees, permits, licenses, interest, and grants during the fiscal year.

Riverside County Transportation Commission (RCTC)

RCTC is the regional planning organization responsible for the distribution of Federal, State, and Local transportation funds.

Special Revenue Fund

Funds that track the expenditure of revenues received for a specific purpose; the purpose is usually defined by the grantor or provider of the resources.

Unfunded Capital Projects

Projects for which funding is currently unavailable.



APPENDICES



APPENDIX A: SCHEDULE OF UNFUNDED CAPITAL PROJECTS

PRIORITY	SCHEDULE OF UNFUNDED CAPITAL PROJE		AL ESTIMATED	1	JNFUNDED
ORDER	PROJECTS BY CATEGORY		DJECT COST		AMOUNT
AIRPORT					
1	Upgrade Terminal Restrooms ADA	\$	66,600	\$	66,600
2	Airport Hangar Taxiway Asphalt		100,000		100,000
3	Airport Taxiway J Rehabilitation		1,665,000		1,582,500
4	Airport Runway 16/34 Rehabilitation		795,000		751,27
Total Airp	port	\$	2,626,600	\$	2,500,37
ELECTRIC	;				
1	GIS Upgrades/Integrations, Customer Engagement Portal & Other System Automation	\$	4,015,000	\$	4,015,00
2	Distribution Transformer Load Management System		1,000,000		1,000,00
3	New Hunter Substation		28,000,000		28,000,000
4	Cable Replacement - Arlington And Arlanza		12,000,000		12,000,000
5	La Colina Substation Upgrade Project - Phase 1		8,000,000		8,000,00
6	La Colina Substation Upgrade Project - Phase 2		10,000,000		10,000,00
Total Eleo	ctric	\$	63,015,000	\$	63,015,00
INFORM	ATION AND TECHNOLOGY				
1	Data Center/Disaster Recovery Capital Improvements	\$	3,209,496	\$	300,00
2	Data Network Replacement	*	4,291,735	*	1,319,48
3	Work-Order/Asset Management System Major Upgrade		3,234,900		3,234,90
4	Enterprise Resource Planning System Replacement		18,000,000		18,000,00
	prmation and Technology	\$	28,736,131	\$	22,854,38
			-,, -		,,.
MUNICIP	AL BUILDING AND FACILITIES				
1	Magnolia Shopping Center - Roof	\$	200,000	\$	200,00
2	Citywide ADA Facility Improvements - Identified Citywide		100,000		100,00
3	Muni Auditorium - Elevator/Lift for ADA Access to Third Floor		300,000		300,00
4	Magnolia Shopping Center - Underground Water Line Replacement		100,000		100,00
5	Harada House - Robinson House Rehabilitation		450,028		110,00
6	Harada House Restoration and Historic Preservation		4,320,000		3,820,00
7	Heritage House Renovation		960,000		960,00
8	Magnolia Shopping Center - Parking Lot Rehab		800,000		800,00
9	Riverside Municipal Auditorium Roof		50,000		50,00
10	Convention Center Cooling Tower Replacement		57,000		57,00
11	Magnolia Shopping Center - Common Area Repairs		50,000		50,00
12	Eastside Library		15,000,000		14,900,00
13	Fox Roof Repairs		75,000		75,00
14	Orange Station Basement Elevator		100,000		100,00
15	Lincoln Parking Lot		400,000		400,00
16	Riverside Municipal Auditorium ADA Elevator		100,000		100,00
		1			

PRIORITY	SCHEDULE OF UNFUNDED CAPITAL PR	AL ESTIMATED	U	INFUNDED
ORDER	PROJECTS BY CATEGORY	OJECT COST		AMOUNT
18	Muni Auditorium - Carpet Replacement & Wood Floor Repair	 150,000		150,000
19	Fire Station 11, 12, 13 - Apparatus Door Replacement	 80,472		80,472
20	Lincoln Security Improvements Cameras & Card Readers	 35,000		35,000
21	Museum Storage Collection Facility	 16,000,000		16,000,000
22	Riverside Municipal Auditorium Refurbishment	 265,000		265,000
23	Convention Center Carpet Replacement	 350,000		350,000
24	Riverside Municipal Auditorium Electrical Upgrade	200,000		200,000
25	Riverside Municipal Auditorium HVAC	125,000		125,000
26	Riverside Municipal Auditorium Rigging/Stage Safety	100,000		100,000
27	Fox Theater Carpet Replacement	350,000		350,000
28	Magnolia Station Security Cameras	40,000		40,000
29	Rumsey 1 - HVAC System Upgrade and Sprinkler Retrofit	225,000		225,000
30	Rumsey 2 - Fire Panel, HVAC, Compact Shelving, Sprinkler Retrofit	510,000		510,000
31	Magnolia Station Remedial Work	25,000		25,000
32	Casa Blanca Library Carpet	 50,000		50,000
33	Riverside Municipal Auditorium Stage Lift	100,000		100,000
34	Convention Center Plaza Lighting	 50,000		50,000
35	Fire Station 3 Metal Parking Structure/Cover	 178,000		178,00
36	Lincoln Above Ground Gas Tank	 200,000		200,00
37	Magnolia Station Slurry Employee Parking	 75,000		25,00
38	Orange Station Mechanical Room Repairs	 20,000		20,00
39	Convention Center Internet Technology	 100,000		100,000
40	Downtown Parking Garage	 15,000,000		15,000,000
41	Fire EOC Data Center Sprinkler Removal/Security Improvements	 480,000		480,000
42	Fire Station 10 - Bath, Kitchen & Rec Room Remodel	 125,000		125,000
43	Fire Station 10 - Security Fencing	 40,000		40,000
44	Fire Station 12 - Kitchen Remodel	 20,000		20,00
45	Fire Station 12 - Carpet/Flooring	 25,000		25,000
46	Fire Station 2 - Battalion Office & Bath Remodel	 40,000		40,000
47	Fox Pillar Cracks	 25,000		25,000
48	Lincoln Station - Parking Cover	 40,000		40,000
49	Magnolia Station Aluminum Cover for Vehicles	 25,000		25,000
50	Municipal Auditorium - New Electronic Sign	 50,000		50,000
	· · · · · · · · · · · · · · · · · · ·			
51 52	Museum Soroptimist Stones Relocation	 50,000		250,000
52	City Hall - Install Fire Suppression System in Basement (IT System)	 250,000		250,000
53	Museum Expansion and Rehabilitation	 22,053,000		8,253,780
54	Police Department Aviation Fuel Tank Replacement	 220,000	*	220,00
iotal Mu	nicipal Buildings and Facilities	\$ 81,933,500	\$	67,144,252
PARKS, F	ECREATION, AND COMMUNITY SERVICES			
1	Myra Linn Park Master Plan Improvements	\$ 8,755,000	\$	8,755,00
2	La Sierra Park Playground Resurface	160,000		160,000
3	Bobby Bonds Park - Playground Area Lighting Improvement	40,000		40,000

Appendix A: Schedule of Unfunded Capital Projects

PRIORITY TOTAL ESTIMATED UNFUNDED						
ORDER	PROJECTS BY CATEGORY	PROJECT COST	AMOUNT			
4	Fairmount Park - Lake Evans Water Quality (Solarbee)	70,000	70,000			
5	Ward 3 ADA Improvements	70,269	70,26			
6	Citywide Parking Lot Rehabilitation	515,000	515,000			
7	Park System ADA Improvements	45,000,000	45,000,000			
8	Riverwalk Golden/Schuyler Playground Surfacing	110,000	110,000			
9	Sycamore Highlands Park - Playground Poured-in-Place Surfacing Replacement	40,000	40,000			
10	Bordwell Park - Additional ADA Parking Stalls	30,000	30,00			
11	Collett Park Playground Equipment Replacement	315,000	315,00			
12	Dario Vasquez Park - Playground Surfacing Replacement	105,000	105,00			
13	Fairmount Park Lake Dredging	475,000	475,00			
14	Mount Rubidoux Park - Trails and Firebreak Repair and Modification	115,000	115,00			
15	Mountain View Park - Playground Poured-in-Place Surfacing Replacement	140,000	140,00			
16	Riverwalk Playground Surfacing	110,000	110,00			
17	Bobby Bonds Parks Cesar Chavez Community Center Restroom Renovation	160,000	160,00			
18	Bordwell Park ADA Walkway	40,000	40,00			
19	Bordwell Park Basketball Replacement	170,000	170,00			
20	Castleview Park - Playground Surfacing Replacement	105,000	105,00			
21	Don Lorenzi Park ADA Improvements	90,000	90,00			
22	Fairmount Park - Renovate the Old Bldg. for Bike Rental	40,000	40,00			
23	Fairmount Park Lake Evans Lakeshore Access	950,000	475,00			
24	Mount Rubidoux Park Shade Structures	190,000	190,00			
25	Nichols Park Improvements	675,000	675,00			
26	Villegas Park - Community Center Area Roof Replacement	225,000	225,00			
27	Andulka Park Wading Pool	385,000	385,00			
28	Arlington Heights Sports Park Wading Pool Filtration System	385,000	385,00			
29	Bergamont Park - Replace Playground Equipment and Surface	360,000	360,00			
30	Bobby Bonds Park - Youth Opportunity Center Roof Skylight Repair	40,000	40,00			
31	Bryant Park Tennis Court Lighting	200,000	200,00			
32	Citywide Automatic Door Locking System	290,000	290,00			
33	Citywide Park Land Acquisition	115,000	115,00			
34	Citywide Park Land Acquisition II	31,000,000	31,000,00			
35	Citywide Water Conservation Projects	515,000	515,00			
36	Collett Park - Shade Shelter Wood Lattice Roof Replacement - Three Total	32,000	32,00			
37	Don Derr Park - Basketball Court Resurfacing	35,000	35,00			
38	Don Jones Park - Concession Building Replacement	475,000	475,00			
39	Don Lorenzi Park Restroom	475,000	475,00			
40	Doty Trust Park Wading Pool	350,000	350,00			
41	Fairmount Park Splash Pad Pool Filtration System	350,000	350,00			
42	Indian Hill Acquisition	400,000	400,00			
43	Islander Park Wading Pool Replacement	400,000	400,00			
44	Lincoln Park Basketball Court Improvements	35,000	35,00			
45	Orange Terrace Park Wading Pool	340,000	340,00			

PRIORITY TOTAL ESTIMATED UNFUNDED						
ORDER	PROJECTS BY CATEGORY	PROJECT COST	AMOUNT			
46	Patterson Park Master Plan Improvements	7,200,000	7,200,00			
47	White Park ADA Concrete Replacement	160,000	160,00			
48	Bordwell Park - Modernize Park Restrooms (Kansas Side)	175,000	175,00			
49	Castleview Park - Construction of Park	11,850,000	11,850,00			
50	Citywide Community Center Wi-Fi	165,000	165,00			
51	Citywide Pool Refurbishment	1,340,000	1,340,00			
52	Don Jones Park Decomposed Path 450 LF	55,000	55,00			
53	Don Jones Park Decomposed Path 650 LF	82,500	82,50			
54	Don Jones Park Fence Adjustment	90,000	90,00			
55	Fairmount Park - Spoils Area - Invasive Spp. Clearance	90,000	90,00			
56	Fairmount Park Armory Conversion	275,000	275,00			
57	Fairmount Park Wilderness Area Improvements	1,550,000	1,550,00			
58	Gage Canal Trail Improvements	13,708,509	10,000,00			
59	Goeske Senor Center Parking Lot Improvements	60,000	60,00			
60	Hole Lake Future Park Site	12,360,000	12,360,00			
61	Hunt Park - Pool Filter Replacements (3 Tanks)	50,000	50,00			
62	Hunter Park - Installation of Playground Shade	80,000	80,00			
63	Islander Park - Pool Filter Tank Replacement (3 Tanks)	50,000	50,00			
64	Low Park Masterplan	5,100,000	5,100,00			
65	Martha McLean Design Study	60,000	60,00			
66	Rutland Park - Par Course Replacement with New Equipment	60,000	60,00			
67	Shamel Park - Pool Filter Replacement (3 Tanks)	50,000	50,00			
68	Airport Park	1,550,000	1,550,00			
69	Arlington Park Shade Structure	118,000	118,00			
70	Arlington Park Shade Structure II	100,000	100,00			
71	Bergamont Park - Playground Shade Sails	90,000	90,00			
72	Bobby Bonds Park - Cesar Chavez Roof Replacement	350,000	350,00			
73	Carlson Park Irrigation	130,000	130,00			
74	Collett Park Improvements	120,000	120,00			
75	Don Derr Park Restroom & Concession Building Replacement	1,300,000	1,300,00			
76	Fairmount Park - Boathouse Deck Repairs	160,000	160,00			
77	Fairmount Park - Golf Course - Add 50' Netting Along Freeway (2000 LF)	310,000	310,00			
78	Fairmount Park - Golf Course - New 75' Net/Post Along Field Lane (450 LF)	215,000	215,00			
79	Fairmount Park - Lake Evans Spillway Improvements, Erosion Control	160,000	160,00			
80	Fairmount Park - Road Maintenance on Dexter East Side of Lake	250,000	250,00			
81	Fairmount Park - Road Maintenance on Other Streets	250,000	250,00			
82	Fairmount Park - Storm Drain Clearing - Universal Playground Parking Lot	90,000	90,00			
83	Fairmount Park Golf Course Net Replacement	70,000	70,00			
84	Goeske Park - Senior Center - Replace Skylight and Repair Roof	90,000	90,00			
85	La Sierra Park Exercise Stations	130,000				
·····			130,00			
86 87	Nichols Community Center Renovation Orange Terrace Park - Community Center Gym Floor Replacement	14,753,460 215,000	14,615,46			
88	Reid Park Basketball Hoop Adjustment System	30,000	215,00			

Appendix A: Schedule of Unfunded Capital Projects

PRIORITY ORDER	PROJECTS BY CATEGORY	TOTAL ESTIMATED PROJECT COST	UNFUNDED AMOUNT
89	Sycamore Canyon Wilderness Park	2,060,000	2,060,000
90	Sycamore Highlands Park Wading Pool	335,000	335,000
91	Taft Park - Shade Structure for Playground	100,000	100,000
92	Villegas Park - Master Plan Phase II Exercise Stations	200,000	200,000
93	Bordwell Park - Design and Construction of Gymnasium	4,850,000	4,850,000
94	Carlson Park St. Francis Falls Restoration	600,000	600,000
95	Citywide - Trails - MWD Box Springs Feeder Trail Improvements	6,670,000	6,670,000
96	Citywide - Trails - Seven Mile Trail Improvements	20,215,000	20,215,000
97	Don Jones Park Exercise Stations	120,000	120,000
98	Don Lorenzi Park Exercise Path	125,000	125,000
99	Doty Trust Park - Slope Stabilization at Back Open Space Trail Connections	70,000	70,000
100	Fairmount Park - Golf Course - Expand and Renovate Cart Paths	275,000	275,000
101	Fairmount Park - Locomotive Repairs/Painting (Specialty Paint)	110,000	110,000
102	Fairmount Park - North Hill (Curb and Gutter, Sidewalk, Trail, Picnic Table)	800,000	800,000
103	Fairmount Park - Repair Plaster/Paint Old RR Building	30,000	30,000
104	Fairmount Park Landscape and Turf Conversion	130,000	130,000
105	Fairmount Park Spring Brook Wash Renovation	1,000,000	1,000,000
106	Islander Park Improvements	3,600,000	3,600,000
107	La Sierra Park - La Sierra Community Center HVAC Replacement	60,000	60,000
108	La Sierra Park - La Sierra Community Center Paint Interior and Exterior	40,000	40,000
109	Lincoln Park - Playground Lighting	60,000	60,000
110	Orange Terrace Park Community Center Floor Replacement	110,000	110,000
111	Reid Park - Community Center Renovation	875,000	875,000
112	Swanson Park - Small Playground Features	275,000	275,000
113	Andulka Park - Drainage and Landscaping Improvements Around Tennis	105,000	105,000
114	Courts Bobby Bonds Park - Cesar Chavez Auditorium - Acoustics and Sound System	110,000	110,000
115	Bobby Bonds Park - Cesar Chavez Auditorium - Stage Lighting	80,000	80,000
116	Don Lorenzi Park Fitness Equipment	145,000	145,000
117	Don Lorenzi Park Playgrounds	675,000	675,000
118	Fairmount Park - Design and Construct New Visitor Center 2500 SF	530,000	530,000
119	Fairmount Park - Golf Course - Pitch and Putt Course	1,000,000	1,000,000
120	Fairmount Park - Lawn Bowling Building Replacement and Site	700,000	700,000
121	Improvements Fairmount Park - Repair Run Off Catch Basin/Water Retention Area	325,000	325,000
122	Fairmount Park Court Parking Lot	275,000	275,000
123	Fairmount Park Historic Core Phase III	2,315,000	2,315,000
124	Goeske Senior Center Improvements	30,000	30,000
125	Golden Star Park	9,150,000	9,150,000
126	Highland Park - Community Center and Site Improvements	2,000,000	2,000,000
127	Highland Park - Playground Improvements	275,000	275,000
128	Highland Park - Walking Path Around Park with Area Lighting	300,000	300,000
129	Hole Lake Future Park Site - Trail Head Improvements on 7.7 ac	875,000	875,000
130	Hunt Park - Paint Community Center Interior	30,000	30,000

SCHEDULE OF UNFUNDED CAPITAL PROJECTS PRIORITY TOTAL ESTIMATED UNFUNDED						
ORDER	PROJECTS BY CATEGORY	PROJECT COST	AMOUNT			
131	Hunt Park - Replace One Partition Used to Accommodate Rentals and Classes	35,000	35,000			
132	Hunter Park Improvements	80,000	80,000			
133	Lincoln Park - Security Cameras	80,000	80,000			
134	Lincoln Park Fruit Tree Grove Garden Improvements	80,000	80,000			
135	Martha McLean Park - Remove and Replace Existing Restroom	600,000	600,00			
136	Mission Ranch Park Design and Construction	13,400,000	13,400,00			
137	Mount Vernon Future Park	4,175,000	4,175,00			
138	Orange Terrace Park Partition	35,000	35,00			
139	Reid Park Clubhouse Improvements	130,000	130,00			
140	Reid Park Improvements	29,000,000	29,000,00			
141	Ryan Bonaminio Park at Tequesquite Arroyo Splash Pad	570,000	570,00			
142	Shamel Park Shamel Pool Building	1,258,000	1,258,00			
143	Shamel Park Wading Pool Replacement	440,000	440,00			
144	Taft Park - Replacement of Existing Playground Equipment	515,000	515,00			
145	Villegas Park - Master Plan Phase II Field Improvements	115,000	115,00			
146	Villegas Park - Master Plan Phase II Jogging Path	975,000	975,00			
147	Citywide Action Skate Parks	6,200,000	6,200,00			
148	Fairmount Park - Dexter Parking Lot & Lights	525,000	525,00			
149	Fairmount Park - Fairmount Park Banks Intersection/Pedestrian Access	375,000	375,00			
150	Fairmount Park - Fairmount/Historic Core Phase II (Restroom Replacement)	750,000	750,00			
150	Fairmount Park - Izaak Walton Kitchen and Restroom Modernization	80,000	80,00			
152	Fairmount Park - Kitchen Upgrade at the Boathouse	70,000	70,00			
152	Fairmount Park - Lake Evans Weir Box Repair	125,000	125,00			
	Fairmount Park - Market Street Frontage Improvement - Enhance Entry at					
154	Redwood	70,000	70,00			
155	Fairmount Park Historic Core Phase I	1,275,000	1,275,00			
156	Fairmount Park Pedestrian Sidewalk	65,000	65,00			
157	Fairmount Park Rose Garden Improvements	425,000	275,00			
158	Fairmount Park Security Camera System	220,000	220,00			
159	Goeske Senior Center Exercise Room Replacement	35,000	35,00			
160	Hunt Park - Add Exterior Painting of Community Center, Pool Bldg & Park Restroom	90,000	90,00			
161	La Sierra Park Community Center Improvements	100,000	100,00			
162	Martha McLean Park - Various Improvements Throughout Park	2,300,000	2,300,00			
163	Mount Rubidoux Park - San Andreas Ave. Streetscape and Drainage Improvements	190,000	190,00			
164	Mount Vernon Open Space - Trail Improvements Including Improvements on Park Site	1,750,000	1,750,00			
165	Reid Park - Clubhouse Kitchen Improvements	90,000	90,00			
166	Reid Park - Slurry Seal / Striping Parking Lot	275,000	275,00			
167	Ryan Bonaminio Park at Tequesquite Arroyo Signage	130,000	130,00			
168	Swanson Park Improvements	105,000	105,00			
169	Thundersky Park - Replacement of Existing Playground Equipment	515,000	515,00			
170	Villegas Park - Master Plan Phase II	90,000	90,00			
171	Villegas Park - Master Plan Phase II - Synthetic Soccer Field to Replace	1,550,000	1,550,00			

PRIORITY TOTAL ESTIMATED					
ORDER	PROJECTS BY CATEGORY	PROJECT COST	AMOUNT		
172	Villegas Park Wading Pool	670,000	670,00		
173	Arlanza Community Garden Improvements	125,000	125,00		
174	Challen Park Improvements	1,930,000	1,930,00		
175	Fairmount Park - Future Quarry Area Improvements	1,550,000	1,550,00		
176	Fairmount Park - Market Street Frontage Improvement - New Decorative Fencing	105,000	105,00		
177	Fairmount Park - Scout Camp Renovation (Ropes Challenge Course)	245,000	245,00		
178	Fairmount Park Driving Range Improvements	50,000	50,00		
179	Goeske Park - Senior Center - New Senior Playground and Fitness Equipment	400,000	400,00		
180	Goeske Senior Center - Design and Construction to Add Kitchen AC - Review Scope	50,000	50,00		
181	Goeske Senior Center - New Marquee - LED Motion Sign - Review Scope	90,000	90,00		
182	La Sierra Park - Picnic Shelter Fencing at \$200/LF By 400'	90,000	90,00		
183	La Sierra Park - Security Lighting Upgrade	30,000	30,00		
184	Lincoln Park - Security Lighting LED Upgrade	30,000	30,00		
185	Mountain View Park Camera System	35,000	35,00		
186	Nichols Park - Security Lighting LED Upgrade	30,000	30,00		
187	North Park - Stage or Area to Allow Music, Eating Lunch, Reading, Etc. Wi- Fi	105,000	105,00		
188	Orange Terrace Park Community Center Kitchen Upgrades	130,000	130,00		
189	Riverwalk Dog Park - Large Dog Park Renovation	290,000	290,00		
190	Riverwalk Dog Park - Lighting Upgrade	30,000	30,00		
191	Shamel Park - Slurry Seal / Striping	140,000	140,00		
192	Tequesquite Open Space Improvements	2,835,000	2,835,00		
193	Tequesquite Open Space Improvements II	3,300,000	3,300,00		
194	Villegas Park - Master Plan Phase II Jogging Path	90,000	90,00		
195	Arlington Heights Sports Park	80,000	80,00		
196	Arlington Park - Challenge Course - Pro 4000 with 40 Yard Dash	425,000	425,00		
197	Bobby Bonds - HVAC Installation	45,000	45,00		
198	Bordwell Park - Challenge Course - Pro 4000 with 40 Yard Dash	375,000	375,00		
199	Bordwell Park - Facilities Painting	20,000	20,00		
200	Bordwell Park - Playground Roll Coat	30,000	30,00		
201	Bryant Park - Facilities Painting	25,000	25,00		
202	Bryant Park - Gym Floor Refurbishment	25,000	25,00		
203	Bryant Park - Switch Gear	35,000	35,00		
204	Don Derr Park - Slurry Seal / Striping	90,000	90,00		
205	Don Derr Park - Sports Field Lighting	40,000	40,00		
206	Hunt Park - Gym Floor Refurbishment	20,000	20,00		
207	Hunt Park Fencing	105,000	105,00		
208	La Sierra Park - Gym Floor Refurbishment	20,000	20,00		
209	La Sierra Park - Roof Coating / Repairs	20,000	20,00		
210	Nichols Park - Gym Flooring Refurbishment	20,000	20,00		
211	Nichols Park - Roof Coating & Repairs	20,000	20,00		
212	Nichols Park - Sports Field Lighting	20,000	20,00		

City of Riverside 2021-2026 Capital Improvement Program

PRIORITY		TOT	AL ESTIMATED		UNFUNDED
ORDER	PROJECTS BY CATEGORY		OJECT COST		AMOUNT
213	North Park - Fence Along Parking Lot to Isolate Park		105,000		105,00
214	Reid Park - Facilities Painting		20,000		20,00
215	Reid Park - Gym Floor Refurbishment		20,000		20,00
216	Reid Park - Roof Coating / Repairs		20,000		20,00
217	Riverwalk Dog Park - Agility Course		135,000		135,00
218	Rutland Park - Security Lighting Upgrade		30,000		30,00
219	Sycamore Highlands - Playground Roll Coat		25,000		25,00
Total Par	ks, Recreation, and Community Services	\$	314,607,738	\$	310,136,22
PUBLIC F	ARKING				
1	Parking Access Revenue Control Systems	\$	1,500,000	\$	500,00
2	Replace Garages 1 & 2		32,896,000		32,896,00
Total Put	lic Parking	\$	34,396,000	\$	33,396,00
RAILROA	D-RELATED				
1	BNSF/Third Street Grade Separation		55,500,000		28,199,27
2	Phase II Grade Separation Program (Spruce, Jackson and/or Mary)		109,500,000		109,500,00
3	Magnolia/Union Pacific Grade Separation		50,393,828		468,07
Total Rai	Iroad-Related	\$	215,393,828	\$	138,167,35
SEWER					
1	Dexter Wastewater	\$	4,850,000	\$	3,814,19
2	Tertiary System Rehab - Phase I		2,840,000		574,01
3	Fairgrounds Wastewater		2,000,000		1,715,37
4	Bio-Solids Handling Rehabilitation		2,000,000		1,210,00
5	Elimination of University Knolls Pump Station		1,200,000		1,031,39
6	Sewer Main Rehab (2017-2018)		1,200,000		1,034,59
7	Wastewater Lift Stations		1,017,489		33,83
, Total Sev		\$	15,107,489	\$	9,413,39
STORM E	Fourteenth St Underpass Pump Station Project	\$	3,289,600	¢	3,289,60
1	· · · · · · · · · · · · · · · · · · ·	Þ		\$	
2	Cypress Ave Storm Drain Project		1,250,000		1,250,00
3	North Orange St Storm Drain Project		150,000	*	150,00
Total Sto	rm Drain	\$	4,689,600	\$	4,689,60
	DRTATION				
1	Adams Street/State Route 91 Interchange Improvements	\$	72,900,000	\$	65,700,00
2	Van Buren Widening, Indiana to South City Limit		26,640,352		26,640,35
3	Tyler/State Route 91 Interchange Improvements		75,000,000		75,000,00
4	Canyon Crest Widening		8,104,673		2,700,00
5	Interconnected Traffic Signal Controller Replacement		1,119,800		559,80
6	Arlington Avenue at Chadbourne Avenue Traffic Signal		325,000		325,00

PRIORITY	SCHEDULE OF UNFUNDED CAPITA	TOTAL ESTIMATED	UNFUNDED
ORDER	PROJECTS BY CATEGORY	PROJECT COST	AMOUNT
7	University Avenue Fiber Optic	450,000	400,00
8	14Th Street Widening, SR 91 to Martin Luther King	24,000,000	24,000,00
9	Citywide Striping Removal	70,000	70,00
10	Miscellaneous Signal Cabinet Replacement	225,000	225,00
11	Miscellaneous Guardrail Repair	30,000	30,00
12	Miscellaneous Signal Rewires	80,000	80,00
13	Market Street Diagonal Crosswalks	30,000	30,00
14	Mission Inn Ave at Main St Ped Mall LED Light Strip	100,000	100,00
15	New Hawk Signal	135,000	135,00
16	Van Buren at Victoria Signal Pole Replacement	100,000	100,00
17	Arlington Avenue Widening, Adams to Van Buren	1,500,000	1,500,00
18	Arlington Avenue Widening, Victoria to Alessandro	16,600,000	16,600,00
19	Chicago Medians - Le Conte to Martin Luther King	1,800,000	1,800,00
20	Eucalyptus Ave and Georgia St Widening Improvements	375,000	375,00
21	Irving St Widening Across from Hathorne Elementary	200,000	200,00
22	Cole Avenue at Krameria Avenue Traffic Signal	325,000	325,00
23	Pedestrian Mall Lighting Upgrade - 10Th St. to 5Th St.	250,000	250,00
24	Jackson & Indiana Southbound Right Turn Lane	75,000	75,00
25	Traffic Signal Rewiring	80,000	80,00
26	Traffic Signal Equipment Update	65,000	65,00
27	Traffic Signal Replacement	250,000	250,00
28	Indiana Widening at Pierce Street	1,635,000	520,00
29	Pergola Restoration Project at Various Locations	500,000	500,00
30	Jurupa Extension - Rutland Avenue to Crest Avenue	322,000	22,00
Total Tran	sportation	\$ 233,286,825	\$ 218,657,15
WATER			
1	Polyfluoroalkyl Substances (PFAS) Treatment Plant	\$ 10,000,000	\$ 10,000,00
2	Seven Oaks Dam Recharge - Active Recharge Program	5,500,000	5,500,00
3	Riverside Habitat Parks and Water Project (West Branch)	8,000,000	8,000,00
4	Riverside Habitat Parks and Water Project (East Branch)	17,000,000	17,000,00
5	Additional Well Replacements	6,000,000	6,000,00
6	JW North Treatment Plant Upgrade	1,000,000	1,000,00
7	Perchlorate Treatment Plant	10,000,000	10,000,00
-	Advanced Metering Infrastructure	16,247,070	8,550,23

TOTAL UNFUNDED NEEDS	\$ 1,067,539,781	\$ 936,023,972

\$

73,747,070

\$

66,050,233

Total Water

APPENDIX B: CAPITAL FISCAL POLICIES



City of Riverside MULTI-YEAR CAPITAL PLANNING FISCAL POLICY Approved by the City Council on March 20, 2018

PURPOSE:

A Capital Plan (Capital Improvement Program) is a multi-year financial plan that lists and describes capital projects a local government plans to undertake, indicates how projects will be funded and projects the effect of the plan on key financial variables.

A Capital Project results in the acquisition or increased value of a capital asset (e.g. land, land improvements, infrastructure and equipment, etc.).

The Government Finance Officers Association (GFOA) recommends that state and local governments prepare and adopt comprehensive, fiscally sustainable, multi-year capital plans. A multi-year capital plan is intended to identify and prioritize expected capital needs based on strategic priorities and operational needs, establish project scope and cost, detail estimated amounts of funding from various sources, and project future operating and maintenance costs.

POLICY:

The City shall adopt a multi-year Capital Plan spanning at least five years in conjunction with the biennial budget and five-year financial planning processes. The Capital Plan should include all of the City's planned capital projects. To qualify as a capital project, the asset or improvement should have: 1) monetary value (cost) of at least \$20,000; and 2) useful life of at least 10 years.

The Capital Plan should incorporate the following elements as relevant and appropriate:

- a. Assessment of the physical condition of existing capital assets;
- b. Economic development projections, strategic plans, comprehensive plans, facility master plans and regional plans, including changes in federal, state, and county policy and regulations;
- c. Prioritization of capital needs based on established policy; and
- d. Financial strategies and sources of funding: 1) for the acquisition or improvements associated with the project, and 2) for the subsequent annual operation and maintenance costs of the capital asset throughout its life.



City of Riverside PRIORITIZATION OF CAPITAL IMPROVEMENT PROJECTS FISCAL POLICY Approved by the City Council on March 20, 2018

PURPOSE:

The Government Finance Officers Association (GFOA) recommends that state and local governments establish an objective process for prioritizing capital improvement projects, to give decision-makers a basis for choosing the most compelling projects for funding and implementation.

POLICY:

The City shall adopt an objective process of prioritizing capital improvement projects to ensure consistency with the General Plan, and in conjunction with the biennial budget process or otherwise as capital funding becomes available, using the following factors:

- 1. Risk to Health, Safety and Environment:
 - a. Avoids or minimizes the risk to health, safety and environment associated with the infrastructure based on condition assessment of the asset, or the lack of an asset, that may include the age, size, material, capacity, and history of failure of the infrastructure; and
 - b. Urgency of the project to reduce the potential hazards to the public, property and environment.
- 2. Regulatory or Mandated Requirements:
 - a. By legal mandate or consent decree;
 - b. By other regulatory requirements (project specific or programmatic), and
 - c. Must comply with court orders and settlements or avoids plausible legal claims.
- 3. Asset Condition, Annual Recurring Costs and Asset Longevity:
 - a. Existing conditions and capacity to meet the basic level of service is deficient;
 - b. Avoids potential failure due to substandard conditions;
 - c. Improves the overall reliability of the capital asset and infrastructure system;
 - d. Major implications of delaying the project such as significant future costs, or negative community impacts;
 - e. Extent to which reduces City operations and maintenance expenditures; and
 - f. Increases the longevity of the capital asset or extends the useful life of the asset in the long term.

Prioritization of Capital Improvement Projects Fiscal Policy

Page 1 of 2

- 4. Community Investment and Economic Prosperity:
 - a. Contributes toward economic development and revitalization efforts;
 - b. Reduces or avoids impacts to the community when infrastructure fails;
 - c. Benefits under-served communities including those with low income households, low community engagement and low mobility or access to transportation systems; and
 - d. Located in a census tract that is deemed eligible for Community Development Block Grant (CDBG) funds.
- 5. Level and Quality of Service:
 - Improves existing conditions and capacity to meet the minimum level and quality of services that is deficient;
 - b. Addresses an infrastructure or facility deficit identified in a community plan; and
 - c. Addresses the need to install new facilities or improve existing facilities to provide access to City services
- 6. Sustainability and Conservation:

Improves the health of the community and natural environment through sustainable designs with improved regional air quality and reduced greenhouse gas emission that contributes to climate change.

7. Funding Availability:

Rank is increased based on assessment of the amount of funding needed to complete the current project phase and the entire project.

- 8. Project Readiness:
 - a. Ready to enter the phase corresponding to the funding proposed;
 - b. Delivered most expeditiously shall be preferred; and
 - c. Complex environmental issues or known significant legal challenges shall be scored lower than projects without said complications.
- 9. Multiple Category Benefit and Bundling Opportunities:
 - a. Fulfills the prioritization factors described above across multiple scoring categories;
 - b. Reduces construction costs by potentially bundling with adjacent projects; and
 - c. Provides for partnering or bundling opportunities with other local, state, or federal agencies (e.g. leverages shared resources).

Implementation of this Policy is not intended to release or alter the City's current or future obligations to complete specific capital improvement projects by specified deadlines, as may be imposed by court order, or order of any federal, state or local regulatory agency.

Prioritization of Capital Improvement Projects Fiscal Policy

APPENDIX C: PLANNING COMMISSION ACTION ITEMS



Planning Commission Memorandum

Community & Economic Development Department Planning Division 3900 Main Street, Riverside, CA 92522 | Phone: (951) 826-5371 | RiversideCA.gov

PLANNING COMMISSION HEARING DATE: MAY 27, 2021 AGENDA ITEM NO.: 4

PROPOSED PROJECT

PR-2021-001066
Review of the City of Riverside's Capital Improvement Program (CIP) for FY 2021/2022, for consistency with General Plan 2025
City of Riverside Finance Department
Citywide
Citywide
David Murray Principal Planner 951-826-5773; dmurray@riversideca.gov

RECOMMENDATIONS

Staff recommends that the Planning Commission:

- DETERMINE that the City of Riverside's Capital Improvement Program for FY 2021/22, is not subject to the California Environmental Quality Act (CEQA) review, pursuant to CEQA Guidelines Section 15061 (b)(3) as this action is not considered a "project" as defined by Section 15378(b)(4), and a determination of consistency has no potential to result in a direct or indirect physical change in the environment;
- 2. **FIND** that the capital improvement projects added or modified for FY 2021/22 are consistent with the City's General Plan 2025; and
- 3. **REPORT to the City Council** that the capital improvement projects added or modified for FY 2021/22 are consistent with the City's General Plan 2025.

BACKGROUND

California Government Code Section 65401 requires that the Planning Commission review the City's Capital Improvement Program (CIP) for the upcoming fiscal year to evaluate conformity with the General Plan and report its finding to the City Council. The City of Riverside Charter and the Riverside Municipal Code also require that the Planning Commission review the City's proposed CIP and report its findings to the City Council.

The Planning Commission reviewed the FY 2020/21 CIP on May 14, 2020 and reported to the City Council that the projects were consistent with the General Plan.

The City's CIP coincides with the City's budget period. It is anticipated that City Council will consider the FY 2021/22 budget and CIP in June 2021.

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PROPOSAL

Staff is requesting that the Planning Commission review the Capital Improvement Program (CIP) projects for FY 2021/22 and determine that the new or modified projects are consistent with the City's General Plan 2025 (General Plan).

The CIP project list for FY 2021/2022 includes: thirty-three (33) projects not previously reviewed by the Planning Commission for General Plan consistency and one hundred five (105) projects previously reviewed that are continuing (Exhibit 1).

PROJECT ANALYSIS

The CIP is updated every fiscal year with some projects carrying over to the next budget period, some projects modified, and some added. The Planning Commission is responsible for reviewing only those CIP projects that have been added or modified.

Exhibit 1 includes a list of all capital improvement projects anticipated for fiscal year 2021/2022 and identifies:

- 1) Projects previously reviewed by the Planning Commission; and
- New projects requiring a determination of consistency (detailed descriptions included in Exhibit 2).

The Planning Division reviewed the new projects to assess consistency with the General Plan and found that the new projects are consistent with the following Overarching Objectives and Policies from General Plan.

OVERARCHING OBJECTIVES AND POLICIES

<u>Policy LU-10.2</u>: Review the Capital Improvement Program of the City and local public works projects of other local agencies within the corporate boundaries of Riverside annually for consistency with this General Plan, pursuant to Government Code Sections 65401 et. seq. and City Code Title 19, 19.050.030 (B).

<u>Policy LU-10.3</u>: Time the provision of capital improvements to ensure that all necessary public services and facilities for an area planned for new urban development are in place when development in the area occurs.

The CY Reference Numbers of each project in Exhibit 2 are identified for each of the specific General Plan Objectives and Policies for which they are consistent as summarized below.

AIRPORT - PROJECT 1

Objective LU-23: Enhance and ensure the long-term viability of Riverside Municipal Airport by developing facilities that efficiently serve present and anticipated future needs and encouraging increased business and corporate usage.

Policy CCM-11.3: Ensure that Riverside Municipal Airport continues to serve general aviation needs.

MUNICIPAL BUILDINGS AND FACILITIES - PROJECTS 4, 5, 6, 7, 8 AND 9

Objective LU-26: Ensure that a network of modern, effective and adequate community facilities are equitably distributed across the entire City.

Objective AC-7: Ensure that the City's Riverside Metropolitan Museum also remains an inclusive organization and provides authentic, tangible and accessible resources that respond to the diverse and changing needs of Riverside's dynamic community of learners.

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INNOVATION AND TECHNOLOGY - PROJECT 12

Objective PF-7: Ensure that Riverside residents, the business community and educational institutions have easy access to state-of-the-art internet services and modern telecommunications technology.

PUBLIC PARKING - PROJECTS 13 AND 15

Objective CCM-13: Ensure that adequate on- and off-street parking is provided throughout Riverside.

<u>Policy PF-7.1</u>: Provide innovative, targeted technology projects and related economic development incentives.

PARKS, RECREATION, AND COMMUNITY SERVICES - PROJECTS 17, 18, 20, 21, 22, 23, 24, 25 AND 26

Objective LU-26: Ensure that a network of modern, effective and adequate community facilities are equitably distributed across the entire City.

Objective PF-10: Meet the varied recreational and service needs of Riverside's diverse population.

<u>Policy AQ-1.26</u>: Require neighborhood parks and community centers near concentrations of residential areas to include pedestrian walkways and bicycle paths to encourage non-motorized travel.

ELECTRIC - PROJECTS 29 AND 37

Objective PF-6: Provide affordable, reliable and, to the extent practical, environmentally sensitive energy resources to residents and businesses.

<u>Policy PF-6.2</u>: Ensure that adequate back-up facilities are available to meet critical electric power needs in the event of shortages or temporary outages.

RAILROAD - PROJECT 79

<u>Policy PS-4.10:</u> Use technology to improve safety at grade crossings that cause the least environmental harm including Quiet Zone improvements such as upgraded and updated warning devices, additional gate arms, extended and raised medians, improved signage and coordinated traffic signals.

SEWER - PROJECTS 83, 98, 104 AND 105

Objective PF-3: Maintain sufficient levels of wastewater service throughout the community.

<u>Policy PF-3.1</u>: Coordinate the demands of new development with the capacity of the wastewater system.

<u>Policy PF-3.3</u>: Pursue improvements and upgrades to the City's wastewater collection facilities consistent with current master plans and the City's Capital Improvement Program.

STORM DRAIN - PROJECT 109

Objective PF-4: Provide sufficient levels of storm drainage service to protect the community from flood hazards and minimize the discharge of materials into the storm drain system that are toxic, or which would obstruct flows.

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<u>Policy PF-4.1:</u> Continue to fund and undertake storm drain improvement projects as identified in the City of Riverside Capital Improvement Plan.

<u>Policy PF-4.3:</u> Continue to routinely monitor and evaluate the effectiveness of the storm drain system and make adjustments as needed.

TRANSPORTATION - PROJECTS 111, 118, 119, 126, 132, 133, 142 AND 143

Objective CCM-2: Build and maintain a transportation system that combines a mix of transportation modes and transportation system management techniques, and that is designed to meet the needs of Riverside's residents and businesses, while minimizing the transportation system's impacts on air quality, the environment and adjacent development.

<u>Policy CCM-2.1</u>: Complete the Master Plan of Roadways shown on Figure CCM-4 (Master Plan of Roadways).

<u>Policy CCM-10.3</u>: Provide properly designed pedestrian facilities for the disabled and senior population to ensure their safety and enhanced mobility as users of streets, roads and highways emphasizing "complete streets" principles

<u>Policy PS-5.1:</u> Enhance and maintain pedestrian safety through the inclusion of well-designed streets, sidewalks, crosswalks, traffic control devices and school routes throughout the City. Reasonable means of pedestrian accessibility shall be an important consideration in the approval of new development.

ENVIRONMENTAL REVIEW

This proposal is not subject to the California Environmental Quality Act (CEQA) review under CEQA Guidelines Section 15061(b) (3) because the consistency review is not a "project", per 15378(b) (4), and because a determination of consistency has no potential to result in a direct or indirect physical change in the environment.

APPEAL INFORMATION

Actions by the City Planning Commission, including any environmental finding, may be appealed to the City Council within ten calendar days after the decision. Appeal filing and processing information may be obtained from the Planning Division, 3rd Floor, City Hall.

EXHIBITS LIST

- 1. CIP Project Summary List for FY 2021/22 and FY 2022/23
- 2. CIP New Project Descriptions

Prepared by: David Murray, Principal Planner Approved by: Mary Kopaskie-Brown, City Planner

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		2021/22 & 2022/23	
LY	СҮ		Reviewed by
Ref	Ref		Planning Commission
No.	No.	Funded Projects by Category	(Yes/No)
		Airport	
	1	AIRPORT HANGAR TAXIWAY ASPHALT	No
2	2	AIRPORT TAXIWAY A REHABILITATION*	Yes
		Municipal Buildings and Facilities	
5	3	CITY BUILDINGS DEFERRED MAINTENANCE	Yes
	4	CORP YARD SECURITY CAMERAS	No
	5	EASTSIDE LIBRARY	No
	6	FIRE STATION 10 BAY DOOR REPLACEMENT	No
	7	FIRE STATION 11 DORM IMPROVEMENTS	No
	8	FLEET MAINTENANCE FACILITY CANOPY	No
	9	FLEET MAINTENANCE PLYMOVENT EXHAUST SYSTEM	No
7	10	METRO MUSEUM EXPANSION AND REHABILITATION*	Yes
	11	POLICE HEADQUARTERS*	Yes
		Innovation and Technology	
	12	VOICE OVER IP (VOIP) TELECOMMUNICATIONS SYSTEM UPGRADES	No
		Public Parking	
	13	GARAGE LED LIGHTING UPGRADE	No
12	14	PARCS - PARKING ACCESS REVENUE CONTROL SYSTEMS	Yes
	15	REPLACE GARAGES 1 & 2	No
	16	STRUCTURAL UPGRADES FOR GARAGES 1 & 2	Yes
		Parks, Recreation and Community Services	
	17	BOBBY BONDS PARK ARTIFICIAL TURF REFURBISHMENT	No
	18	FAIRMOUNT PARK GOLF COURSE RENOVATIONS	No
13	19	FAIRMOUNT PARK LAKE EVANS LAKESHORE ACCESS	Yes
	20	FAIRMOUNT PARK ROSE GARDEN IMPROVEMENTS	No
	21	GAGE CANAL TRAIL IMPROVEMENTS	No
	22	MOUNT RUBIDOUX PARK WALL EROSION REPAIRS	No
	23	MOUNT RUBIDOUX TRAIL LANDSCAPE IMPROVEMENTS	No
	24	SANATA ANA RIVER GATEWAY PROJECT	No
	25	SYCAMORE CANYON WILDERNESS PARK TRAILHEAD	No
	26	TRAILS MASTER PLAN	No
		Bectric	
14	27		Yes
15	28		Yes
	29	BIOGAS TO ENERGY	No
16	30	BUSINESS SYSTEM TECHNOLOGY UPGRADES	Yes
17	31		Yes
18	32		Yes
19	33		Yes
20	34		Yes
01	35	ENTERPRISE OPERATION DATA MGMT SYSTEM	Yes
21	36	GENERAL ORDER 165 (GO 165) UPGRADES/LINE REBUILDS/RELOCATION-OVERHEAD	Yes
0.0	37		No
22	38	GEOGRAPHIC INFORMATION SYSTEM (GIS) UPGRADE	Yes
23	39	LAND MOBILE RADIO	Yes
24	40	LINE REBUILDS	Yes
25 26	41	MAJOR 4-12 KV CONVERSION MAJOR FEEDERS	Yes Yes

		Capital Improvement Program Budgeted Projects Summary 2021/22 & 2022/23	
			Reviewed by
LY	CY		Planning
Ref	Ref	Fundad Dasia da hu Catagony	Commission?
No. 27	No.	Funded Projects by Category MAJOR OVERHEAD/UNDERGROUND CONVERSIONS	(Yes/No)
27	43	MAJOR OVERHEAD/UNDERGROUND CONVERSIONS	Yes Yes
20	44	MAJOR STREET LIGHT PROJECTS	Yes
30	45	METERS	Yes
31	40	MOBILE APPLICATIONS	Yes
01	48	NEIGHBORHOOD STREET LIGHT RETROFIT	Yes
32	49	NETWORK COMMUNICATION SYSTEM	Yes
33	50	OPERATIONAL TECHNOLOGY GOVERNANCE	Yes
34	51	OUTAGE MANAGEMENT SYSTEM	Yes
35	52	SERVICES	Yes
36	53	SOUTHERN CALIFORNIA EDISON (SCE) CONDEMNATION COSTS	Yes
	54	STREET LIGHTING	Yes
37	55	SUBSTATION BUS & UPGRADES	Yes
38	56	SUBSTATION TRANSFORMER ADDITION	Yes
39	57	SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	Yes
40	58	SYSTEM SUBSTATION MODIFICATIONS	Yes
41	59	TRANSFORMERS	Yes
42	60	WORK, ASSET, & INVENTORY MANAGEMENT SYSTEM	Yes
		Water	
43	61	ADVANCED METERING INFRASTRUCTURE	Yes
44	62	DISTRIBUTION AUTOMATION/RELIABILITY	Yes
45	63	DISTRIBUTION SYSTEM FACILITIES REPLACEMENTS	Yes
46	64	FACILITY REHABILITATION PROGRAM	Yes
47	65	HYDRANT CHECK VALVES	Yes
48	66		Yes
49	67		Yes
50	68		Yes
51	69 70	MOBILE APPLICATIONS NETWORK COMMUNICATION SYSTEM	Yes
51	70	OPERATIONAL TECHNOLOGY GOVERNANCE	Yes Yes
52	72	POTABLE/IRRIGATION WELL REPLACEMENT	Yes
53	72	SCADA UPGRADE & SYSTEM AUTOMATION	Yes
56	74	SYSTEM EXPANSION	Yes
57	75	TRANSMISSION MAINS	Yes
58	76	WATER STOCK	Yes
	77	WORK, ASSET, & INVENTORY MANAGEMENT SYSTEM	Yes
	5155	Railroad	
59	78	BNSF QUIET ZONE - MISSION INN, 3RD & SPRUCE	Yes
	79	MAGNOLIA/UNION PACIFIC GRADE SEPARATION	No
		Sewer	
80	80	ARLINGTON VALLEY CHANNEL PIPE REPLACEMENT	Yes
66	81	ELIMINATION OF UNIVERSITY KNOLLS PUMP STATION	Yes
78	82	GOLDEN AVENUE SEWER PIPE REPLACEMENT	Yes
	83	MAGNOLIA AVE FORCEMAIN REHABILITATION	No
71	84	PRIORITY PIPELINE ASSESSMENT & REPAIR	Yes
74	85	SEWER MAIN REPLACEMENT – KMART LOT	Yes
82	86	SEWER MAIN REPLACEMENT – MARKET STREET	Yes
75	87	SEWER MAIN REPLACEMENT – PALM & RUBIDOUX	Yes

		Capital Improvement Program Budgeted Projects Summary 2021/22 & 2022/23	
LY	СҮ		Reviewed by Planning
Ref	Ref		Commission?
No.	No.	Funded Projects by Category	(Yes/No)
73	88	SEWER MAIN REPLACEMENT – PALM AVE	Yes
76	89	SEWER MAIN REPLACEMENT – RUBIDOUX AVE	Yes
83	90	SEWER MAIN REPLACEMENT – RUTLAND AVE	Yes
72	91	SEWER MAIN REPLACEMENT – S.A.R. TRAIL	Yes
77	92	SEWER MAIN REPLACEMENT – WEST RUTLAND AVE	Yes
64	93	SEWER PIPE EXPANSION – GREENPOINT AVE	Yes
81	94	SEWER PIPELINE REPLACEMENT – MORRIS ST	Yes
68	95	UPGRADE INFLUENT FLOW-METERS TO MAG-METERS	Yes
88	96	WESTERN, MLK, & GARDEN HILL LIFT STATION REHAB	Yes
61	97	WQCP ACTIVATED TREATMENT TRAIN REHAB	Yes
	98	WQCP CHLORINE CONTACT BASIN #2 AND #3 REHABILITATION	No
87	99	WQCP DAFT REHABILITATION	Yes
63	100	WQCP DIGESTER NO. V REHABILITATION	Yes
65	101	WQCP ELECTRIC SWITCHGEAR REPLACEMENT	Yes
67	102	WQCP HEADWORKS AREA REHABILITATION	Yes
85	103	WQCP PLANT II SLUDGE PUMPS I & II REHAB	Yes
	104	WQCP REHAB OF THE BIOSOLIDS EQUIPMENT AND PIPING	No
	105	WQCP REHAB OF THE MBR PROCESSING FACILITIES	No
84	106	WQCP SCADA INFRASTRUCTURE REPLACEMENT	Yes
86	107	WQCP WAREHOUSE BUILDING REPLACEMENT	Yes
89	108	WQCP WIFI PHASE II	Yes
		Storm Drain	
	109	14th ST UNDERPASS STORM DRAIN	No
90	110	MISCELLANEOUS STORM DRAIN CONSTRUCTION	Yes
		Transportation	
	111	ACTIVE TRANSPORTATION PROGRAM CYCLE V*	No
94	112	ARTERIAL INTERCONNECT PROGRAM	Yes
95	113	BATTERY BACKUP AND BATTERY SYSTEM INSTALLATION	Yes
96	114	BERRY RD WIDENING - SELINA STREET TO BUSH AVE	Yes
98	115	CDBG STREET IMPROVEMENTS - MATCHING FUNDS	Yes
99	116	CONTROLLER ASSEMBLY REPLACEMENT	Yes
100	117	CURB AND GUTTER REPAIR PROGRAM	Yes
	118		No
100	119	LARCHWOOD PLACE RECONSTRUCTION - BROCKTON AVE TO END OF STREET	No
102	120	LED SIGNAL LENSES REPLACEMENT PROGRAM	Yes
104	121		Yes
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107			Yes
108			Yes
1.0.0	126		No
109	127	MISCELLANEOUS SIGNAL REVISIONS	Yes
110	128	MISCELLANEOUS STREET CONSTRUCTION	Yes
111	129	MISCELLANEOUS TRAFFIC PROJECTS	Yes
112	130	MISSION BOULEVARD BRIDGE REPLACEMENT AT SANTA ANA RIVER	Yes
113	131	NEW TRAFFIC SIGNALS INSTALLATIONS	Yes
	132	OPEN STREET PLANS	No
	133	ORANGE STREET WIDENING IMPROVEMENT PROJECT	No

	Capital Improvement Program Budgeted Projects Summary 2021/22 & 2022/23				
LY	CY		Reviewed by Planning		
Ref No.	Ref No.	Funded Projects by Category	Commission?		
114		PEDESTRIAN RAMPS PROGRAM	(Yes/No) Yes		
		RMRA TRAFFIC IMPROVEMENTS FY2021/22	Yes		
117	136	SIDEWALK REPAIR PROGRAM	Yes		
118	137	SIDEWALK/TRAIL CONSTRUCTION	Yes		
119	138	SPREAD SPECTRUM RADIO REPLACEMENT	Yes		

	Capital Improvement Program Budgeted Projects Descriptions - New and Modified 2021/22 & 2022/23				
CY Ref No.	Funded Projects by Category	Description			
Airpo ا	AIRPORT HANGAR TAXIW AY ASPHALT	The Hangar Taxiway Asphalt Project will consist of a crack seal, slurry coat, and minor repair of approximately 50,000 sq. ft. of pavement between Partlight hangar rows. The asphalt was installed in late 1990's and has had only minor repair and has deteriorated over the last 25 years from age and weather.			
Munie	cipal Buildings and Facilities				
4	CORP YARD SECURITY CAMERAS	This project entails the installation of security cameras at various areas of the City of Riverside Corporation Yard. The camera system consists of 111 cameras throughout the exterior of the Corporation Yard and interior areas of Fleet Maintenance, Fleet Fire Facility and Special Transportation maintenance garages, with five years of preventative maintenance and warranty coverage included.			
5	EASTSIDE LIBRARY	The Jesus S. Duran Eastside Library, the 3rd busiest library in the city, delivers service to the community in an undersized, 10,816 sq. ft. leased facility not configured for its operational needs. This phase of the project will determine the most suitable location(s) for a new Jesus S. Duran Eastside Library of approximately 15,000 sq. ft. in size for presentation to the Board of Library Trustees and the City Council for their consideration.			
6	FIRE STATION 10 BAY DOOR REPLACEMENT	The apparatus bay door at the Arlington Heights Fire Station is 10 feet tall. Engine 10 is scheduled to be replaced with a newer apparatus whose height dimension is 10 feet, 4 inches tall. The apparatus door opening will be enlarged to accommodate the new larger vehicle, and the door will be replaced. This project is currently in the planning stage.			
7	FIRE STATION 11 DORM IMPROVEMENTS	The project consists of demolishing the open dormitory style sleeping quarters, which currently consists of six individual beds and nightstands, and constructing five private sleeping quarters which can each accommodate one single bed, nightstand, lockers and privacy door. Each room will have its own independent ceiling light, wall power outlet and heating and air conditioning ventilation.			
8	FLEET MAINTENANCE FACILITY CANOPY	Installation of a canopy on the south exterior of the General Services Fleet Maintenance facility located at the Corporation Yard.			
9	FLEET MAINTENANCE PLYMOVENT EXHAUST SYSTEM	This project will install an upgraded diesel exhaust system in multiple fire station apparatus bays. The new system will include hoses that connect directly to the fire vehicles that collect the exhaust gases and then use a fan system to remove it from the building apparatus bays.			
Innov	ation and Technology	The oxides gases and manage a rainsystem to remove in remine balang apparates bays.			
12	VOICE OVER IP (VOIP) TELECOMMUNICATIONS SYSTEM UPGRADES	This project adds phone call encryption, system upgrades, replaces the call center manager core that is near end of life, adds system high availability, and implements an improved system for inter- departmental usage chargebacks for phone system usage.			
Public	c Parking				
13	GARAGE LED LIGHTING UPGRADE	On March 21, 2017, City Council approved parking rate increases that would be used to fund facility enhancements, including upgrading to LED lighting in all City-owned parking garages.			
15	REPLACE GARAGES 1 & 2	Garages 1 and 2 are over 50 years old and reaching the end of their vseful lives. Due to building codes, enlarging the garages is not an option. Replacing them requires the acquisition of additional land and demolition of the existing garages.			
Parks	, Recreation and Community Services	addilional and aemolilion of the existing garages.			
17	BOBBY BONDS PARK ARTIFICIAL TURF REFURBISHMENT	Removal and replacement of 85,675 SF of existing artificial turf. Panel seams to be hand sewn and field to be restriped for both full team football and soccer games as well as 7-man mini soccer games. Life expectancy is approximately 10 years. Regular maintenance sweeping of the infill/turf should be completed every 4-6 weeks. The existing field was deteriorating and becoming a safety hazard. Renovation of the field will improve user safety and playability by maintaining a uniform and consistent play field that increases traction, rotation & slip resistance, surface abrasion, stability, and impact-attenuation.			
18	FAIRMOUNT PARK GOLF COURSE RENOVATIONS	Renovation of the golf course including the purchase of new maintenance equipment, and purchase/installation of new irrigation system equipment for the course and driving range. LED Lighting Improvements/Upgrades at Golf Course Driving Range. Will Improve playability of course and driving range and improve visibility of the driving range for extended use in the evenings by the public, while also minimizing irrigation repairs needed and easing maintenance efforts.			
20	FAIRMOUNT PARK ROSE GARDEN IMPROVEMENTS	Fairmount Park - Phase I - ADA and Gazebo Improvements (\$250,000) including Turf Replacement with ADA Decomposed Granite Walking Paths. Phase II - Landscape and Irrigation Water Conservation Improvements (\$175,000) including Grading, Drainage, Planting, Upgraded Controller and Drip Irrigation, and Fumishing Improvements. This project will refurbish & enhance existing facilities, expand accessibility for disabled users, and provide water conservation improvements by removing turf, installing water efficient drip irrigation, and installing a smart controller to substantially reduce the overall use of water.			
21	GAGE CANAL TRAIL IMPROVEMENTS	Includes multiple phases of development of approximately 6.5 miles of the Gage Canal for recreational trail use as well as commuters using active transportation modes such as bicycles, skates, and scooters. The trail will have solar lighting and trees will line the corridor to provide shade and to sequester carbon for greenhouse gas reduction benefits. Other support amenities include seating, bike racks, map boards, and signs. Interpretive material will be included on the map boards to highlight the historic nature of the Gage Canal and its role in the citrus industry in the Inland Empire Region.			
22	MOUNT RUBIDOUX PARK WALL EROSION REPAIRS	Mount Rubidoux Park - Erosion repairs to correct high surface runoff which eroded native embankment supporting a retaining wall and the asphalt roadway / grouted armoring protecting the road. This will benefit the public by providing safe pedestrian access and removing fall hazards.			
23	Mount rubidoux trail Landscape improvements	Installation of native plants behind rock retaining wall at base of trail on Carlson Park side. This project will provide additional erosion control and beautification to an existing City amenity.			
24	SANATA ANA RIVER GATEWAY PROJECT	Multiple projects along the Santa Ana River, including (1) acquisition of 4 acres at 5200 Tequesquite Avenue in the City of Riverside in Riverside County, and (2) the preparation of design, engineering and other planning documentation needed for environmental review for 9 projects along 4.7 miles			

		Capital Improvement Program				
	Budg	geted Projects Descriptions - New and Modified				
2021/22 & 2022/23						
CY Ref No.	Funded Projects by Category	Description				
		of the Santa Ana River Parkway, from Fairmount Park to Martha McLean Anza Narrows Park. This project will expand on the parkland within the City as well as provide master plan documents for future parks and amenities when additional funding becomes available.				
25	SYCAMORE CANYON WILDERNESS PARK TRAILHEAD	Design, CEQA, and construction for trailhead parking area for Sycamore Canyon Park. \$30,000 provided by SoCal Gas during their 2018 project, for new water domestic water service. This project will provide additional parking and access to trails and amenities within the Sycamore Canyon Wilderness Park.				
26	TRAILS MASTER PLAN	The existing Trails Master Plan was completed in 1996 and should be updated every 10 years or so to adjust for Riverside's population and built environment growth and changes. The update will include an inventory of trails, analysis, community outreach, site assessments, and route network planning, and standard trail design updates.				
Electr						
29	BIOGAS TO ENERGY	RPU desires to collaborate with the Public Works Department on a biogas-to-energy project by purchasing the biogas from the Regional Water Quality Control Plant (RWQCP) and using it as a fuel to run a set of microfurbines to produce renewable electricity and generate renewable energy credits. The project is expected to produce tangible benefits to RPU. Public Works, the City and the Riverside community while helping both departments to meet State and local requirements. The initial capacity of the biogas-to-energy project would be 2.2 megawatts (MW), with a future expansion potential up to 3.6 MW. The project will be interconnected to RPU's distribution system at 12 kV, providing power to the RPU distribution system.				
37	GENERATING STATION	This project includes power plant facility upgrades and equipment replacements as a result of routine annual inspections. Replacement of major components and upgrades are necessary to provide reliable power. Priorities are determined by condition-based assessments and impact to plant's overall reliability.				
Railro	l ad					
79	MAGNOLIA/UNION PACIFIC GRADE SEPARATION	This location is along the Union Pacific (UP) and the project will reduce traffic congestion by eliminating the at-grade street intersection with the existing railroad lines. The construction of a grade separation will allow for an uninterrupted flow of vehicular traffic either above or below the railroad lines. Work includes the construction of an underpass for Magnolia Avenue and the UP railroad tracks, construction of temporary shoofly tracks, grading, retaining walls, and a multi-track concrete bridge structure to provide a four-lane roadway beneath the tracks.				
Sewe	r					
83	MAGNOLIA AVE FORCEMAIN REHABILITATION	This project is to replace portions of the existing 30" diameter sewer forcemain on Magnolia from Pierce St to Banbury Drive.				
98	WQCP CHLORINE CONTACT BASIN #2 AND #3 REHABILITATION	This project will provide modifications to CCB-2 and CCB-3 by providing a new ammonia analyzer, probes, Associated equipment, concrete walls, sidegates, 54-inch BFV, structural concrete and electrical work.				
104	WQCP REHAB OF THE BIOSOLIDS EQUIPMENT AND PIPING	This project will replace the main dewatering centrifuge and install larger diameter piping to the sludge silos				
105	WQCP REHAB OF THE MBR PROCESSING FACILITIES	This project is for the rehabilitation of the MBR Process Facility, Aeration Basin Diffusers, RAS Pump VFD's and RAS Box Lining.				
Storm) Drain					
109	14th ST UNDERPASS STORM DRAIN	This Project proposes to modify the existing 14th street underpass storm drain pump station and install an emergency portable pump in order to assist with the main pump system to alleviate storm water inundation at the underpass during a storm event. The work includes the addition of a retaining wall, concrete flat work, driveway, curb, gutter, and underground piping.				
	portation					
111	ACTIVE TRANSPORTATION PROGRAM CYCLE V*	This project will complete improvements in the neighborhoods surrounding the 'Five Points' intersection. Anticipated project components include the installation of new sidewalk segments, bicycle lane enhancements, high visibility, and diagonal crosswalks, and trail improvements along the Arlington Channel.				
118	INDIANA WIDENING AT PIERCE	The Alvord Unified School District (AUSD) intends to construct a new high school at the intersection of Indiana Avenue and Pierce Street. As a part of the project, AUSD will be constructing curb, gutter and sidewalk on the south side of Indiana Avenue between 400 feet westerly of Capriole Road and Sayward Circle, along the northwesterly side of Sayward Circle between Indiana Avenue and Inwood Drive, and at the terminus of Rainforest Drive. Additional improvements will include installation of traffic signals at the intersection of Indiana Avenue and Pierce Street and storm drain facilities in Pierce Street between Indiana Avenue and the Arlington Channel. AUSD wi fully fund these improvements.				
119	LARCHWOOD PLACE RECONSTRUCTION - BROCKTON AVE TO END OF STREET	Project to repair 1290' of concrete on Larchwood to Westerly Brockton Avenue to remove existing concrete pavement, remove invasive trees, reconstruct concrete driveways, curb & gutters, pedestrian ramp and construct storm drain improvements.				
126	MISCELLANEOUS BRIDGE REPAIR	This project proposes to structurally analyze the existing bridge structures to recommend rehabilitate and/or repair overpasses as well as underpasses around the City to ensure safe passage.				
132	OPEN STREET PLANS	Denstreets events invite pedestrians and bicyclists to experience a street that has been closed to vehicular traffic for a day. The events typically include vendors, food trucks, music, and art				

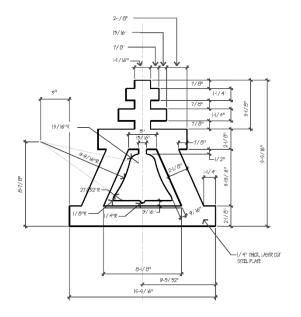
	Capital Improvement Program Budgeted Projects Descriptions - New and <i>M</i> odified 2021/22 & 2022/23					
CY Ref No.	Funded Projects by Category	Description				
		footprint. Key intersections remain as 'crossing points' for vehicles to keep the disruption to local traffic at a minimum. Riverside's events would be modeled after the successful 'CicLAvia' open streets events popularized by the City of Los Angeles.				
133	ORANGE STREET WIDENING IMPROVEMENT PROJECT	This project will construct approximately 1550 LF of curb and gutter and rehabilitation of asphalt concrete pavement as well repairs of driveway and precast RCB culvert in Orange Street from Chase Road to Nash Street.				
142	TRAFFIC SIGNAL POLE REPLACEMENT & RELOCATION	Replacement of aging 'slip-base' style poles and foundations, relocation and replacement of several poles routinely damaged by large vehicles completing turns. Locations include: Magnolia/Van Buren-Southwest Corner; Harrison/Magnolia-Northeast Corner; Hole/Magnolia- Southwest Corner; Magnolia/Mall-Southwest Corner; Hole/Tyler-Northeast & Southwest Corner; Mall N./Tyler; Mall S./Tyler- Southeast Corner; Magnolia/Tyler-All 4 Corners; Alessandro/San Gorgonio- Northeast corner; Brockton + Ramona.				
143	TYLER WIDENING - WELLS TO HOLE	This Project will widen approximately one mile of Tyler Street between Hole and Wells Avenues to accommodate four travel lanes with a raised center median. Improvements include constructing a new concrete curb, gutter, and sidewalk, a raised and landscaped center median, storm drain modifications, streetlight installation, traffic signal modifications, and utility relocations.				

APPENDIX D: LIST OF ACRONYMS

Acronym	Definition
AC	Advisory Circular
AC	Asphaltic Concrete
ADA	Americans with Disabilities Act
ADMS	Advanced Distribution Management System
AMI	Advanced Metering Infrastructure
ATP	Active Transportation Program
AUSD	Alvord Unified School District
BNSF	Burlington Northern Santa Fe
CARES	Coronavirus Aid, Relief, and Economic Security (Act)
CDBG	Community Development Block Grant
CEQA	California Environmental Quality Act
CIS	Customer Information System
CMAQ	Congestion Mitigation Air Quality
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
DAFT	Dissolved Air Flotation Thickeners
DIF	Development Impact Fees
EIR	Environmental Impact Report
FAA	Federal Aviation Administration
FDMA	Frequency Division Multiple Access
FEMA	Federal Emergency Management Agency
FLISR	Fault Location, Isolation, and Restoration
FRA	Federal Railroad Administration
GIS	Geographic Information System
GUI	Graphical User Interfaces
HAWK	High-intensity Activated Crosswalk
HSIP	Highway Safety Improvement Program
HUTA	Highway Users Tax Account
IT	Information & Technology Department
LED	Light Emitting Diode
LMR	Land Mobile Radio
LSRP	Local Roadway Safety Plan
MBR	Membrane Bio-Reactor
MGD	Million Gallons per Day
MOU	Memorandum of Understanding
NEPA	National Environmental Policy Act
NMDP	Northside Master Drainage Plan
NPDES	National Pollutant Discharge Elimination System
NSP	Northside Specific Plan
OMS	Outage Management System
OTS	Office of Traffic Safety
PARCS	Parking Access and Revenue Control System

Acronym	Definition
PESP	Parking Ecosystem Sustainability Plan
PLC	Programmable Logic Controllers
RCRCD	Riverside-Corona Resource Conservation District
RCTC	Riverside County Transportation Commission
RERC	Riverside Energy Resource Center
RFA	Request for Authorization
RFP	Request for Proposals
RMRA	Road Maintenance and Rehabilitation Account
ROFA	Runway Object Free Area
RPU	Riverside Public Utilities
RSA	Runway Safety Area
RTRP	Riverside Transmission Reliability Project
RWQCP	Riverside Water Quality Control Plant
SB	Senate Bill (California)
SCADA	Supervisory Control and Data Acquisition
Scaqmd	South Coast Air Quality Management District
SCE	Southern California Edison
SR	State Route
TCEA	Trade Corridor Enhancement Account
TMC	Traffic Management Center
TUMF	Transportation Uniform Mitigation Fee
UCR	University of California, Riverside
UP	Union Pacific Railroad
UWAM	Work Order and Assets Management System
WAS	Waste Activated Sludge
WIS	Work, Asset and Inventory Management System
WQCP	Riverside Water Quality Control Plant
WRCOG	Western Riverside Council of Government
YIC	Youth Innovation Center
YOC	Youth Opportunity Center

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