



# CAPITAL IMPROVEMENT PLAN FISCAL YEAR 2019/20





# FY 2019/20 PROPOSED BUDGET



MAYOR &  
CITY COUNCIL

MAYOR  
JOHN VALDIVIA



WARD 1  
COUNCIL MEMBER  
THEODORE SANCHEZ



WARD 2  
COUNCIL MEMBER  
SANDRA IBARRA



WARD 3  
COUNCIL MEMBER  
JUAN FIGUEROA



WARD 4 COUNCIL  
MEMBER FRED  
SHORETT



WARD 5 COUNCIL  
MEMBER HENRY  
NICKEL



WARD 6  
COUNCIL MEMBER  
BESSINE L. RICHARD



WARD 7  
COUNCIL MEMBER  
JAMES L. MULVIHILL



**This page is intentionally left blank**

---

City of San Bernardino  
FY 2019/20 Adopted Capital Improvement Plan  
Table of Contents

---

Overview	I
Transmittal Letter	I
CIP Narrative Overview	III
CIP Summaries	XI
Landfill	1
Parks	7
Storm Drains	17
Streets	27
Traffic Controls	61
Unfunded	81
Status of Prior Year Projects	93
Glossary	95

**This page is intentionally left blank**



City of  
**San Bernardino**

Office of the City Manager | Teri Ledoux, Acting City Manager

June 11, 2019

Honorable Mayor, Council Members, and the Citizens of San Bernardino:

This transmittal letter accompanies the proposed Fiscal Year (FY) 2019/20 Budget and Five-Year Plan for the City's Capital Improvement Program (CIP). The Proposed CIP, in the context of available resources, recommends funding for the City's critical and essential infrastructure projects in the amount of \$28,301,000 for FY 2019/20. Over the course of five years (FY 2019/20 through FY 2023/24) the City anticipates investing a total of \$95,562,785 in our infrastructure. This does not include any funds that will be carried over from FY 2018/19 into FY 2019/20. Also included within the Proposed FY 2019/20 CIP document is an update of all projects budgeted in FY 2018/19.

Each year, the City's CIP represents a series of challenges and difficult decisions required to adequately fund the City's growing infrastructure needs to the level residents expect. Consideration is given to potential sources of funding, financing opportunities, and the value of the project using criteria including the protection of public health and safety, adherence to legal requirements, environmental quality, level of public support, return on investment and relationship to Mayor and City Council Goals and Objectives.

The City's financial challenges have resulted in a significant backlog of capital needs that have deteriorated the quality of infrastructure and adversely affect economic development efforts and community investment. While the City continues its efforts to seek out grants for projects, leverage projects with non-General Funds and/or restricted funds and invest in capital projects that result in reduced operating costs, the City's backlog of maintenance and overall funding gap for capital projects continues to grow with each passing fiscal year. Staff estimates that the deferred maintenance of City facilities is over \$195 million and deferred maintenance of street related infrastructure is conservatively estimated at \$210 million.

*FY 2019/20 Proposed CIP Expenditures*

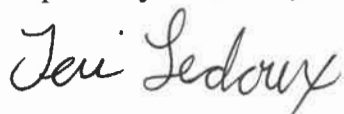
The largest investment for FY 2019/20 is in the category of Streets. At \$17.1 million, over 60% of all proposed projects are in this category. In the past, the General Fund has been the primary source for CIP projects related to City facilities. Given the challenges facing the General Fund in the upcoming year, no recommendations are included for that category in this proposed CIP. CIP proposed expenditures by category as are follows:

Category	Amount	Percentage
Streets	17,139,000	60%
Landfill	5,000,000	18%
Traffic Controls	2,982,000	10%
Storm Drains	1,600,000	6%
Parks	1,580,000	6%
Buildings	-	0%
<b>Total</b>	<b>28,301,000</b>	<b>100%</b>

The *Overview* section of the CIP document provides summarized information regarding source of funds and the nature of proposed documents. There is a section in the document for each category that provides detailed information regarding each proposed project. Finally, a section has been added this year to the document that provides an update on projects budgeted in the current fiscal year 2018/19.

I would like to express my gratitude to both the Public Works Department and the Finance Department for their hard work and determination in preparing this Proposed CIP document. I especially wish to thank the Mayor and City Council Members for their hard work and determination in setting sound policy direction for the City. Let me assure you that the City staff is dedicated to implementing the Council's policy direction to provide the best quality of life possible for the City of San Bernardino's residents, visitors and businesses.

Respectfully submitted,



Sincerely,

Teri Ledoux  
Acting City Manager  
City of San Bernardino



# Overview of FY 2019/2020 Adopted CIP

---

This Overview Section of the FY 2019/2020 Adopted Capital Improvement Plan (CIP) contains the following:

- Overview of the CIP Document
- Descriptions of Project Statuses
- Discussion of Available Resources
- Discussion of Project Categories

---

## Overview of the CIP Document

---

The City of San Bernardino develops its Five-Year Capital Improvement Program (CIP) consistent with the Goals and Objectives established by the Mayor and City Council. Projects are included in the CIP based on an assessment of needs and priorities and available funding. Capital improvements substantially affect the economic vitality and quality of life in the community. By definition, a capital improvement requires a major initial investment, a significant and ongoing financial commitment, and ultimately, replacement. Major capital improvements can often be complex projects requiring several years of strategic planning, design, and funding before construction begins. The CIP is a five-year program designed within the context of the Mayor and City Council's Goals and Objectives, that links the planning of capital improvements to realistic, reliable funding sources to ensure that the planning and implementation of such projects are balanced with available resources. Careful long-term planning and budgeting is required so cyclical downturns or unforeseen financial emergencies do not curtail planned maintenance and necessary replacement.

Individual projects are proposed based on the needs of the community. Capital projects relate to construction, major improvements, or acquisition of a structure. Infrastructure projects generally relate to the long-term renovation and replacement of the City's existing physical assets like streets, sewers, water lines, roof replacements, and heating, air conditioning, and ventilation systems replacement. Special projects generally include one-time projects that are designed to address a specific community need or problem.

Although the CIP Budget document is developed in conjunction with the annual operating budget, it is submitted separately in order to provide more detailed information. The document itself is a cooperative effort among City staff responsible for their respective projects.

### Project Planning & Budgeting

Each year, the City's CIP represents a series of challenges and difficult decisions required to adequately fund the City's growing infrastructure needs to the level residents expect. The City's financial challenges have resulted in a significant backlog of capital needs that have deteriorated the quality of infrastructure and adversely affect economic development efforts and community investment. While the City continues its efforts to

# Overview of FY 2019/2020 Adopted CIP

---

seek out grants for projects, leverage projects with non-General Funds and/or restricted funds and invest in capital projects that result in reduced operating costs, the City's backlog of maintenance and overall funding gap for capital projects continues to grow with each passing fiscal year.

---

## Project Statuses

---

CIP projects are reviewed and updated annually. Consideration is given to potential sources of funding, financing opportunities, and the value of the project using criteria including the protection of public health and safety, adherence to legal requirements, environmental quality, level of public support, return on investment, availability of financing, and relationship to Mayor and City Council Goals and Objectives.

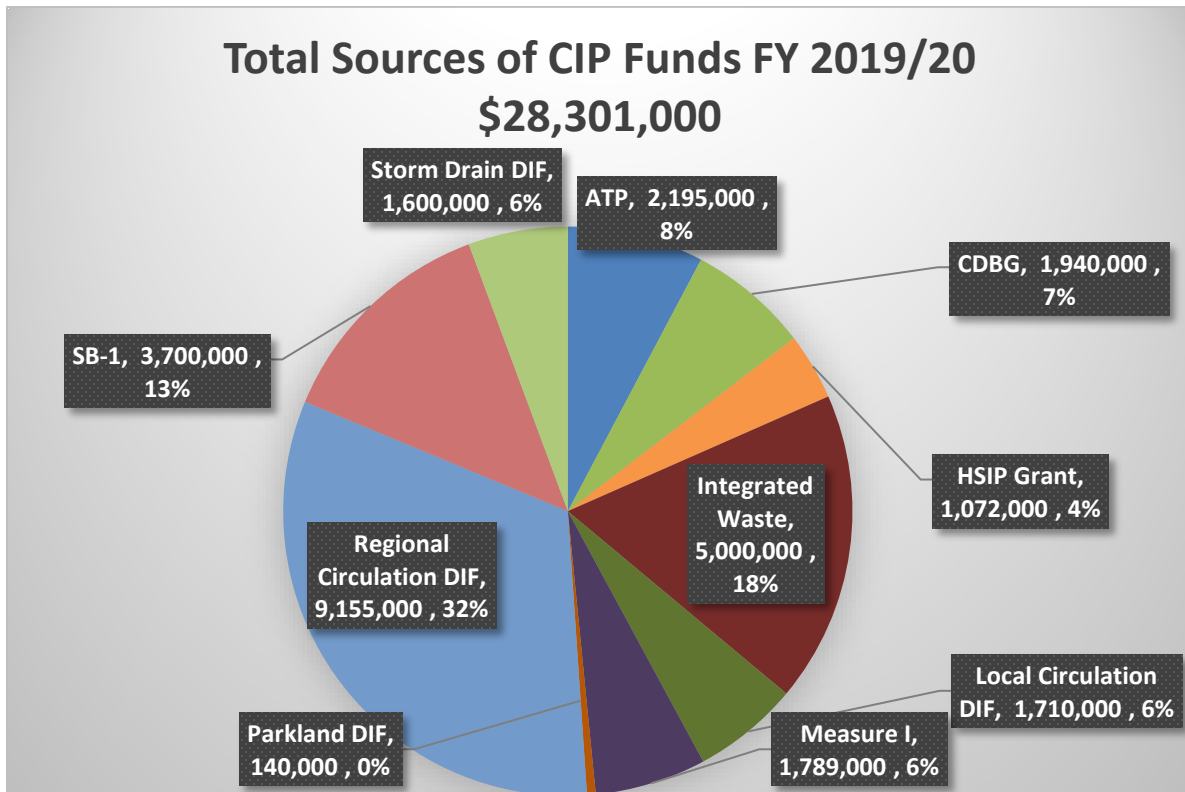
This document provides an update on projects approved in the 2018/19 CIP, as well as introduces new projects. Throughout the CIP you will notice that each project is labeled as New or Ongoing. A new project is one that has not previously received funding in recent years. An ongoing project is one that has been included and funded in a recent CIP. Of the ongoing projects there are three potential categories, 1. The project was funded in the 2018/19 CIP and has been completed, 2. The project was funded in the 2018/19 CIP but was not fully completed and will be included as a carryover, and, 3. The project was included in the 2018/19 CIP for a certain phase of the project (i.e. design), and the project now needs additional funds for the subsequent phases (i.e. construction). The latter category may also require funding to be carried over from a previous phase. In all cases, carryovers will come before the Mayor and City Council for approval, and are only requested by staff if sufficient funding is still leftover in the budget. The amounts needed for carryover projects are not included in the totals for FY 2019/20 in any of the summaries, only new projects or new allocations for ongoing projects.

This is a Five-Year CIP, meaning that staff has projected out the funding for these projects over time. It is important to note that the approval of this document appropriates funding for FY 2019/20 only, and not for the following 5 years. Each year, as staff receives more information on the priorities of the Mayor and City Council, as well as the available funding, a new CIP will be presented for approval.

# Overview of FY 2019/2020 Adopted CIP

## Available Resources

The City's funding sources for Capital Improvement Projects includes a wide variety of sources. For FY 2019/20, CIP Funding is comprised of the following:



The General Fund is the only unrestricted source, but typically does not have significant resources to contribute toward capital projects needs after funding the City's operating needs. A number of other sources, though restricted as to use of funds, are available and can be used to complete needed capital improvements. These include:

1. Community Development Block Grant (CDBG)
2. State Highway User Tax (Gas Tax)
3. Regional Circulation Fee Fund
4. Park Development Fee Fund
5. Storm Drain Construction Fund
6. Half-Cent Sales Tax – Local Fund (Measure I)
7. Local Circulation Fee Fund
8. Public Improvement Fund
9. Other Development Impact Fees
10. Public Use Facilities Fund
11. Parkland and Open Space Fund

# Overview of FY 2019/2020 Adopted CIP

---

12. Quimby Park Funds
13. ATP Grant Funds
14. HSIP Grant Funds

The section below gives a brief description of the possible funding sources noted above:

**1. Community Development Block Grant (CDBG)**

The primary objective of this program is to develop viable urban communities by providing decent housing, a suitable living environment and expanding economic opportunities, principally for persons of low and moderate income. This may be achieved through the elimination of blight and detrimental living conditions; conservation and expansion of housing stock; improved public services; and improved use of land. All public facilities, except for “building for the general conduct of government” (i.e. City Halls) are eligible.

**2. Highway User Tax (Gas Tax)**

Due to the issues discovered with the overallocation of the Gas Tax Fund in FY 2018/19, no CIP projects have been budgeted with this fund.

**3. Regional Circulation Fee Fund**

Circulation system projects that, when constructed, will improve circulation on a regional basis, i.e. drivers from other nearby cities will also benefit from the improvements. Examples would include freeway interchanges and access/egress ramps, major thoroughfares that travel through numerous other municipal agencies and major railroad grade separations.

**4. Park Development Fee Fund**

This fund, established by the Mayor and Council in 1978 through City Ordinance No. 3714, provides funds for the acquisition and development of parks and recreational facilities through the levying of a fee on residential development in the amount of 1 percent of the cost of a single family structure, and 1 percent of the total cost of apartments and condominiums and 1 percent of the cost for total cost of improvement for \$650 for each mobile home lot constructed, whichever is greater.

**5. Storm Drain Construction Fund**

New Developments are required to pay a fee based upon area for construction of storm drains. About \$405,000 was collected this year in fees, with \$100,000 transferred to the General Fund.

**6. Half-Cent Sales Tax – Local Funds (Measure I)**

City’s share of a County-wide one-half cent (1/2) sales tax measure approved by voters to provide funding for street maintenance and construction projects.

# Overview of FY 2019/2020 Adopted CIP

---

## **7. Local Circulation Fee Fund**

Circulation system projects that, when constructed, will improve traffic circulation generally within the boundaries of the City of San Bernardino. An Example would be a traffic signal at the intersection of two arterials.

## **8. Public Improvement Fund**

Funding provided by the San Manuel Band of Mission Indians for various selected projects offset impacts to the City.

## **9. Other Development Impact Fees**

Developer impact fees, effective June 2, 2006, were approved by the Mayor and Common Council to collect fair-share contributions from residential, commercial and industrial developers to mitigate the impact on local and regional transportation systems, fire and police services, parks and community facilities.

## **10. Public Use Facilities Fund**

These projects include the construction of additional community centers for classes, meetings and general public use.

## **11. Parkland and Open Space Fund**

The acquisition and development of new parks, construction of recreational facilities for the City and improvement of existing undeveloped parklands are accomplished through this program.

## **12. Quimby/DIF**

Quimby Act is also a DIF Fund and is collected by development and is used in the Parks improvements that are not connected by Parks and Open Space Collections.

## **13. ATP Grant**

The purpose of the Active Transportation (ATP) Grant is to encourage increased use of active modes of transportation by achieving the following goals:

- Increase the proportion of trips accomplished by biking and walking,
- Increase safety and mobility for non-motorized users,
- Advance the active transportation efforts of regional agencies to achieve greenhouse gas (GHG) reduction goals, pursuant to SB 375 (Of 2008) and SB 341 (of 2009),
- Enhance public health,
- Ensure that disadvantaged communities fully share in the benefits of the program, and
- Provide a broad spectrum of projects to benefit many types of active transportation users.

# Overview of FY 2019/2020 Adopted CIP

---

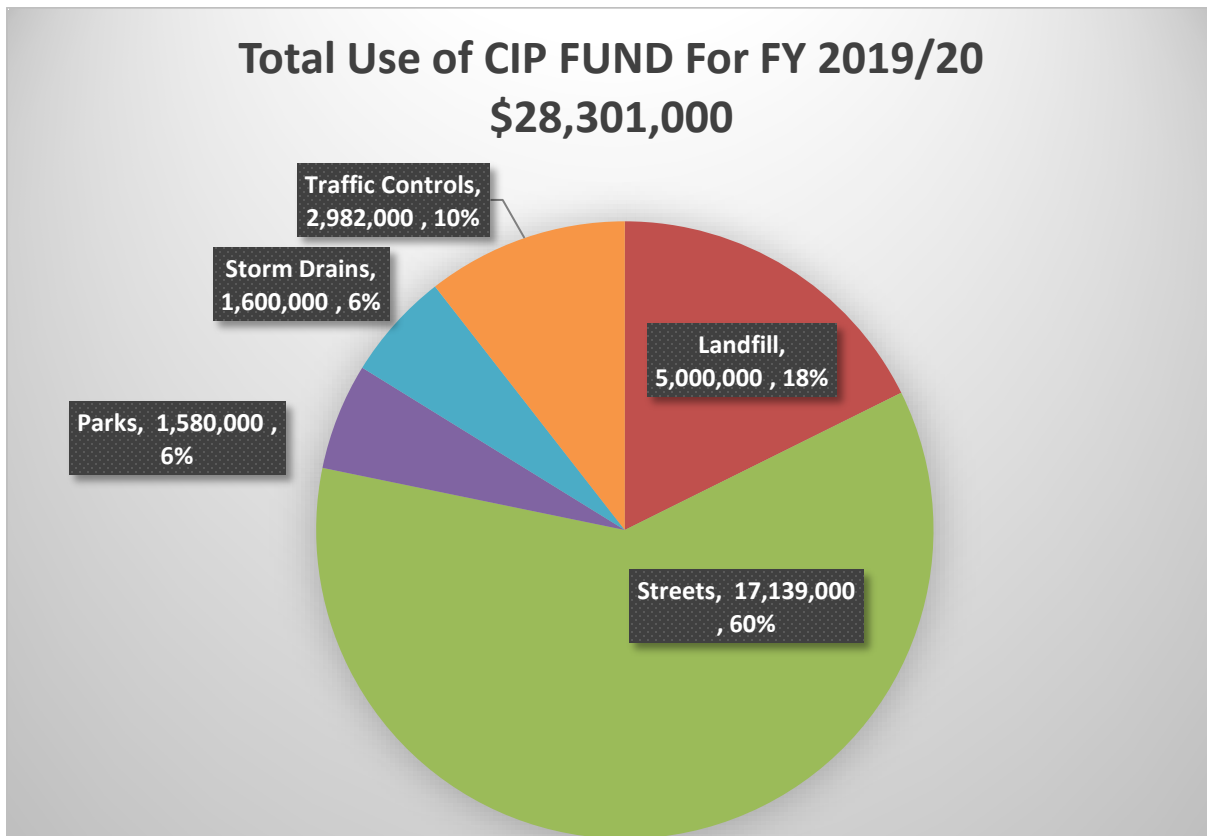
## **14. HSIP Grant**

The City recently was awarded a \$10 million federal grant from the Highway Safety Improvement Program (HSIP) for advanced dilemma zone detection and citywide signal hardware for forty-nine (49) intersections.

The total Five-Year CIP proposed for consideration by the Mayor and City Council is \$95,562,785; of that total, the portion allocated to FY 2019/20 is \$28,301,000.

# Overview of FY 2019/2020 Adopted CIP

## Project Categories



The CIP document is broken up into categories for the type of project. Types of projects include Buildings, Landfill, Parks, Storm Drains, Streets, and Traffic Controls.

### **Buildings**

There are no Building projects proposed for FY 2019/20. Typically these are projects funded by the general fund.

### **Landfill**

This section reflects projects needed at the City's closed sanitary landfill in the southern end of the community. Various federally required activities are required to occur as the City monitors the post-closure period of the landfill. Projects required to be completed at the landfill are funded by the residual fund balance of the former refuse operation.

### **Parks and Recreation**

Parks and Recreation projects are primarily funded by Park Development Fees or CDBG funds. The funds may be used to pay for developing new or rehabilitating existing neighborhood or community parks, recreational facilities and restrooms, game courts and fields, lighting, and playground equipment. The purpose is to secure the

# Overview of FY 2019/2020 Adopted CIP

---

optimal level of recreational use and sustainability of parks in the long-term plan. Operating costs that arise from these projects are primarily funded by the General Fund.

## **Storm Drains**

Projects in this section may include projects to increase system capacity, replace aging or obsolete systems, and meet new regulatory requirements. General Fund revenue, development fees, and National Pollution Discharge Elimination System (NPDES) revenue may be used to fund the cost of projects in this section.

## **Streets and Traffic Signals**

A well planned and maintained transportation infrastructure is a critical component for ensuring a safe, livable community, balancing housing and jobs, and supporting economic development. While San Bernardino has a robust street system and transportation infrastructure, regional and local development and the passage of time continue to strain capacity and increase maintenance needs. Long range planning related to traffic and transportation programs and active involvement in countywide planning efforts are critical. Effective planning allows the City to undertake a coordinated traffic and transportation capital projects program and to position itself to compete strongly for outside specialized discretionary funding as it becomes available.

Projects detailed in this section may include efforts to extend and widen streets, street resurfacing, construction of curbs, gutters, sidewalks, handicapped ramps, and bikeways; right-of-way acquisition; and street lighting systems as well as new traffic signals; traffic striping; and replacing aging or obsolete traffic control systems. Projects in this section may be funded by development fees, Federal and state aid, State Gas Tax, Measure I funds, and CDBG Funds.



### Capital Budget Summary - New Projects

The projected 5-Year Capital Improvement Program Expenditures are summarized below:

Category	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Buildings	3,700,000	-	-	-	-	-	3,700,000
Landfill	-	5,000,000	5,000,000	-	-	-	10,000,000
Streets	19,018,631	17,139,000	15,223,467	3,272,118	1,410,000	-	53,463,216
Parks	1,364,700	1,580,000	-	-	-	-	2,944,700
Storm Drains	5,050,000	1,600,000	5,200,000	-	-	-	11,350,000
Traffic Controls	1,202,669	2,982,000	4,171,800	2,921,800	2,916,600	-	14,104,869
<b>Grand Total</b>	<b>30,336,000</b>	<b>28,301,000</b>	<b>29,595,267</b>	<b>6,193,918</b>	<b>4,326,600</b>	-	<b>95,562,785</b>

The projected 5-Year Capital Improvement Program Fund Expenditures are summarized below:

Category	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
ATP	185,000	2,195,000	-	-	-	-	2,380,000
Bond Proceeds	250,000	-	-	-	-	-	250,000
CDBG	2,200,000	1,940,000	-	-	-	-	2,940,000
Gas Tax	45,955	-	-	-	-	-	45,955
General Fund	1,150,000	-	-	-	-	-	1,150,000
HSIP Grant	-	1,072,000	2,921,800	2,921,800	2,916,600	-	9,832,200
Insurance Claim	40,900	-	-	-	-	-	40,900
Integrated Waste	2,210,000	5,000,000	5,000,000	-	-	-	12,210,000
Local Circulation DIF	275,000	1,710,000	1,250,000	-	-	-	3,145,000
Measure I	9,727,587	1,789,000	4,340,464	1,972,118	660,000	-	17,089,169
MSRC Grant	240,000	-	-	-	-	-	240,000
Parkland DIF	214,700	140,000	-	-	-	-	354,700
Regional Circulation I	3,971,858	9,155,000	10,883,003	1,300,000	750,000	-	26,059,861
SB-1	4,275,000	3,700,000	-	-	-	-	7,975,000
Storm Drain DIF	5,550,000	1,600,000	5,200,000	-	-	-	11,850,000
Water Fund	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>30,336,000</b>	<b>28,301,000</b>	<b>29,595,267</b>	<b>6,193,918</b>	<b>4,326,600</b>	-	<b>95,562,785</b>

The projected 5-Year Capital Improvement Program Expenditures are summarized by New and Ongoing Projects:

Category	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
New	1,830,900	13,977,000	17,371,800	2,921,800	2,916,600	-	37,228,100
Ongoing	28,505,100	14,324,000	12,223,467	3,272,118	1,410,000	-	58,334,685
<b>Grand Total</b>	<b>30,336,000</b>	<b>28,301,000</b>	<b>29,595,267</b>	<b>6,193,918</b>	<b>4,326,600</b>	-	<b>95,562,785</b>

**Capital Budget Summary**

The FY 2019-20 Adopted Budget is summarized by project and fund below:

Fund Description	Buildings	Landfill	Streets	Parks	Storm Drains	Traffic Controls	Grand Total
ATP			2,195,000				2,195,000
Bond Proceeds	-						-
CDBG			500,000	1,440,000			1,940,000
Gas Tax							-
General Fund	-						-
HSIP Grant					1,072,000		1,072,000
Insurance Claim							
Integrated Waste		5,000,000					5,000,000
Local Circulation DIF					1,710,000		1,710,000
Measure I			1,789,000				1,789,000
MSRC Grant							-
Parkland DIF				140,000			140,000
Regional Circulation DIF			8,955,000			200,000	9,155,000
SB-1			3,700,000				3,700,000
Storm Drain DIF					1,600,000		1,600,000
Water Fund							-
<b>Grand Total</b>	<b>-</b>	<b>5,000,000</b>	<b>17,139,000</b>	<b>1,580,000</b>	<b>1,600,000</b>	<b>2,982,000</b>	<b>28,301,000</b>

**City of San Bernardino  
Capital Improvement Program by Category**

Category	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
<b>Buildings</b>		Facilities Replacement (Annual) FY 18/19	1,000,000	-	-	-	-	-	1,000,000
<b>Buildings</b>		Fuel Station Upgrade at City Yard	2,450,000	-	-	-	-	-	2,450,000
<b>Buildings</b>		Montgomery Ward Vapor Extraction	250,000	-	-	-	-	-	250,000
<b>Buildings Total</b>			<b>3,700,000</b>	-	-	-	-	-	<b>3,700,000</b>
<b>Landfill</b>	<b>5</b>	Waterman Landfill Vapor Extraction System Improvements	-	5,000,000	5,000,000	-	-	-	10,000,000
<b>Landfill Total</b>			-	<b>5,000,000</b>	<b>5,000,000</b>	-	-	-	<b>10,000,000</b>
<b>Streets</b>	<b>31</b>	State Street Extension Phase 1 Baseline 16th Street to Baseline	375,000	1,500,000	3,583,003	25,000	-	-	5,483,003
<b>Streets</b>	<b>33</b>	Mt. Vernon Bridge Replacement	888,687	2,050,000	1,425,000	1,225,000	750,000	-	6,338,687
<b>Streets</b>	<b>35</b>	40th Street Widening from Johnson Street to Electric Avenue	1,025,000	2,200,000	1,775,000	25,000	-	-	5,025,000
<b>Streets</b>	<b>36</b>	University Parkway & I-215 Improvements	117,587	339,000	290,000	836,000	660,000	-	2,242,587
<b>Streets</b>	<b>37</b>	"H" Street Widening from Kendall Drive to 40th Street	536,330	1,100,000	2,100,000	25,000	-	-	3,761,330
<b>Streets</b>	<b>38</b>	2nd Street Bridge Replacement at Warm Creek	265,127	2,105,000	2,000,000	-	-	-	4,370,127
<b>Streets</b>	<b>40</b>	ATP Cycle 2 - Safe Routes to Schools project at 3 locations	185,000	2,195,000	-	-	-	-	2,380,000
<b>Streets</b>	<b>42</b>	Sterling Ave Rehabilitation from Pacific Street to Highland Ave & Conejo and 39th Street SD Replacement (Co-op Project - County Lead)	700,000	-	-	-	-	-	700,000
<b>Streets</b>	<b>43</b>	Co-op with City of Highland - Six Locations	815,000	-	1,050,464	1,136,118	-	-	3,001,582
<b>Streets</b>	<b>44</b>	Citywide Street Rehabilitation (Annual)	-	500,000	-	-	-	-	500,000
<b>Streets</b>	<b>45</b>	Victoria Ave. Rehabilitation from 800 FT. East of Tippecanoe Ave. to Richardson St.	-	185,000	-	-	-	-	185,000
<b>Streets</b>	<b>46</b>	7th Street Rehabilitation from Waterman Ave to Sierra Way	-	220,000	-	-	-	-	220,000
<b>Streets</b>	<b>47</b>	5th Street from E Street to F Street	-	500,000	-	-	-	-	500,000
<b>Streets</b>	<b>48</b>	Pepper Avenue Rehabilitation from Baseline Road to Mill Street	-	200,000	3,000,000	-	-	-	3,200,000
<b>Streets</b>	<b>49</b>	Citywide Medians Rehabilitation	-	-	-	-	-	-	-
<b>Streets</b>	<b>50</b>	Citywide Street Assessment	-	250,000	-	-	-	-	250,000
<b>Streets</b>	<b>51</b>	Crestview Avenue Rehabilitation from East Baseline Street to 20th Street	-	490,000	-	-	-	-	490,000

**City of San Bernardino  
Capital Improvement Program by Category**

Category	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Streets	52	Electric Avenue Rehabilitation from 48th Street to Cul-De-Sac & Bartlett Drive	-	410,000	-	-	-	-	410,000
Streets	53	Mt. Vernon Avenue Rehabilitation from 17TH Street to Reece Street	-	475,000	-	-	-	-	475,000
Streets	54	Commercenter Drive West from Hospitality Lane to the North Cul-de-Sec;from Hospitality Lane to Business Center Drive; from East Airport Drive to Commercenter Drive East	-	540,000	-	-	-	-	540,000
Streets	56	Highland Avenue from Valencia Avenue to Cedar Street	-	295,000	-	-	-	-	295,000
Streets	57	Little Mountain Drive Rehabilitation from 40th to Sundance Drive	-	335,000	-	-	-	-	335,000
Streets	58	Arden Avenue Rehabilitation From Pacific Street to Highland Creek	-	250,000	-	-	-	-	250,000
Streets	59	Citywide Pavement Rehabilitation (Slurry/Crack Seal) (Annual)	-	500,000	-	-	-	-	500,000
Streets	59	Citywide Pavement Rehabilitation (Slurry/Crack Seal) (Annual) FY 18/19	1,400,000	-	-	-	-	-	-
Streets	60	Citywide Concrete Repairs (Annual)	1,200,000	500,000	-	-	-	-	500,000
Streets		Broadmoor Landscape	-	-	-	-	-	-	-
Streets		Feldheym Library Landscape Renovation	-	-	-	-	-	-	-
Streets		Meadowbrook Bridge Replacement	40,900	-	-	-	-	-	40,900
Streets		Mountain Avenue and 40th Street Improvements	1,300,000	-	-	-	-	-	1,300,000
Streets		Pavement Rehabilitation at 10 Locations	5,170,000	-	-	-	-	-	5,170,000
Streets		Pavement Rehabilitation at 12 Locations	5,000,000	-	-	-	-	-	5,000,000
<b>Streets Total</b>			<b>19,018,631</b>	<b>17,139,000</b>	<b>15,223,467</b>	<b>3,272,118</b>	<b>1,410,000</b>	<b>-</b>	<b>53,463,216</b>
Parks	11	Al Guhin Park - Playground Equipment	94,700	40,000	-	-	-	-	134,700
Parks	12	San Bernardino Soccer Complex Drop Off Lane	120,000	100,000	-	-	-	-	220,000
Parks	13	Playground Equipment Replacement (Phase 2)	-	1,000,000	-	-	-	-	1,000,000
Parks	14	Jerry Lewis Swim Center Facility Improvements	-	440,000	-	-	-	-	440,000
Parks		Options Analysis for Delman Heights Park	150,000	-	-	-	-	-	150,000
Parks		Splash Park Improvements	1,000,000	-	-	-	-	-	1,000,000
<b>Parks Total</b>			<b>1,364,700</b>	<b>1,580,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,944,700</b>

**City of San Bernardino  
Capital Improvement Program by Category**

Category	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Storm Drains	21	Patton Basin - Repair outlet in the County's Basin (Review for Schedule and Cost)	100,000	700,000	-	-	-	-	800,000
Storm Drains	22	Storm Drain Upgrades (Annual)	500,000	500,000	-	-	-	-	500,000
Storm Drains	23	Sierra Way Storm Drain	3,800,000	400,000	-	-	-	-	4,200,000
Storm Drains	24	Verdemon Area Drainage Impact Study	-	-	200,000	-	-	-	200,000
Storm Drains	25	Mountain View Storm Drain from 40th Street to Parkdale Street	-	-	2,000,000	-	-	-	2,000,000
Storm Drains	26	Mt. Vernon Storm Drain	-	-	3,000,000	-	-	-	3,000,000
Storm Drains		Conejo and 39th Street Storm Drain Replacement (Co-op Project County Lead)	50,000	-	-	-	-	-	50,000
Storm Drains		Meridian Avenue Storm Drain	500,000	-	-	-	-	-	500,000
Storm Drains		Waterman and Baseline Box Culvert Repair	100,000	-	-	-	-	-	100,000
<b>Storm Drains Total</b>			<b>5,050,000</b>	<b>1,600,000</b>	<b>5,200,000</b>	-	-	-	<b>11,350,000</b>

Traffic Controls	68	9th Street and Medical Center Traffic Signal Upgrade	35,000	350,000	-	-	-	-	385,000
Traffic Controls	66	Waterman Avenue and I-10 Freeway, Co-op with State	381,714	200,000	-	-	-	-	581,714
Traffic Controls	79	Upgrade Various Signal Hardware on 224 Signalized Intersections on Various Arterials	-	732,000	1,588,000	1,588,000	1,582,800	-	5,490,800
Traffic Controls	69	Del Rosa Avenue and Date Place Traffic Signal Upgrade	35,000	300,000	-	-	-	-	335,000
Traffic Controls	78	6th Street Interconnect, F Street to D Street	-	15,000	60,000	-	-	-	75,000
Traffic Controls	73	Mill and K Street Traffic Signal Upgrade	-	35,000	250,000	-	-	-	285,000
Traffic Controls	70	Highland and Patton State Hospital Traffic Signal Upgrade	35,000	350,000	-	-	-	-	385,000
Traffic Controls	71	Highland Ave Interconnect, Sierra Way to Golden Ave	50,000	250,000	-	-	-	-	300,000
Traffic Controls	72	Baseline Ave Interconnect, Sierra Way to Valencia Ave	30,000	145,000	-	-	-	-	175,000
Traffic Controls	74	Mill Street and Arrowhead Traffic Signal Upgrade	-	35,000	250,000	-	-	-	285,000
Traffic Controls	75	Waterman Ave Interconnect, Rialto Ave to Vanderbilt Way	-	90,000	460,000	-	-	-	550,000
Traffic Controls	77	9th Street Interconnect, G Street to Arrowhead	-	15,000	65,000	-	-	-	80,000

**City of San Bernardino  
Capital Improvement Program by Category**

Category	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Traffic Controls	80	Implement Advanced Dilemma Zone Detection at 49 Signalized Intersections	-	340,000	1,333,800	1,333,800	1,333,800	-	4,341,400
Traffic Controls	76	Tippecanoe Ave Interconnect, Central Ave to Orange Show	-	35,000	165,000	-	-	-	200,000
Traffic Controls	67	Traffic Management Center (TMC) (Annual)	40,000	40,000	-	-	-	-	40,000
Traffic Controls		Hospitality Lane Medican and Signal Improvements E Street to Waterman	545,955	-	-	-	-	-	545,955
Traffic Controls	65	Traffic Signal Battery Backup Systems (Annual)	50,000	50,000	-	-	-	-	50,000
<b>Traffic Controls Total</b>			<b>1,202,669</b>	<b>2,982,000</b>	<b>4,171,800</b>	<b>2,921,800</b>	<b>2,916,600</b>	<b>-</b>	<b>14,104,869</b>
<b>Grand Total</b>			<b>30,336,000</b>	<b>28,301,000</b>	<b>29,595,267</b>	<b>6,193,918</b>	<b>4,326,600</b>	<b>-</b>	<b>95,562,785</b>

City of San Bernardino  
Capital Improvement Program by Funding Source

Funding Source	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
<b>ATP Grant</b>	<b>40</b>	ATP Cycle 2 - Safe Routes to Schools project at 3 locations	185,000	2,195,000	-	-	-	-	2,380,000
<b>ATP Grant Total</b>			<b>185,000</b>	<b>2,195,000</b>	-	-	-	-	<b>2,380,000</b>
<b>Bond Proceeds</b>		Montgomery Ward Vapor Extraction	250,000	-	-	-	-	-	250,000
<b>Bond Proceeds Total</b>			<b>250,000</b>	-	-	-	-	-	<b>250,000</b>
<b>CDBG</b>	<b>13</b>	Playground Equipment Replacement (Phase 2)	-	1,000,000	-	-	-	-	1,000,000
<b>CDBG</b>	<b>14</b>	Jerry Lewis Swim Center Facility Improvements	-	440,000	-	-	-	-	440,000
<b>CDBG</b>	<b>60</b>	Citywide Concrete Repairs (Annual)	1,200,000	500,000	-	-	-	-	500,000
<b>CDBG</b>		Splash Park Improvements	1,000,000	-	-	-	-	-	1,000,000
<b>CDBG Total</b>			<b>2,200,000</b>	<b>1,940,000</b>	-	-	-	-	<b>2,940,000</b>
<b>Gas Tax</b>		Hospitality Lane Median and Signal Improvements E Street to Waterman	45,955	-	-	-	-	-	45,955
<b>Gas Tax Total</b>			<b>45,955</b>	-	-	-	-	-	<b>45,955</b>
<b>General Fund</b>		Facilities Replacement (Annual) FY 18/19	1,000,000	-	-	-	-	-	1,000,000
<b>General Fund</b>		Options Analysis for Delman Heights Park	150,000	-	-	-	-	-	150,000
<b>General Fund Total</b>			<b>1,150,000</b>	-	-	-	-	-	<b>1,150,000</b>
<b>HSIP Grant</b>	<b>79</b>	Upgrade Various Signal Hardware on 224 Signalized Intersections on Various Arterials	-	732,000	1,588,000	1,588,000	1,582,800	-	5,490,800
<b>HSIP Grant</b>	<b>80</b>	Implement Advanced Dilemma Zone Detection at 49 Signalized Intersections	-	340,000	1,333,800	1,333,800	1,333,800	-	4,341,400
<b>HSIP Grant Total</b>			-	<b>1,072,000</b>	<b>2,921,800</b>	<b>2,921,800</b>	<b>2,916,600</b>	-	<b>9,832,200</b>
<b>Insurance Claim</b>		Meadowbrook Bridge Replacement	40,900	-	-	-	-	-	40,900
<b>Insurance Claim Total</b>			<b>40,900</b>	-	-	-	-	-	<b>40,900</b>
<b>Integrated Waste</b>	<b>5</b>	Waterman Landfill Vapor Extraction System Improvements	-	5,000,000	5,000,000	-	-	-	10,000,000
<b>Integrated Waste</b>		Fuel Station Upgrade at City Yard	2,210,000	-	-	-	-	-	2,210,000
<b>Integrated Waste Total</b>			<b>2,210,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	-	-	-	<b>12,210,000</b>

**City of San Bernardino  
Capital Improvement Program by Funding Source**

Funding Source	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Local Circulation DIF	67	Traffic Management Center (TMC) (Annual)	40,000	40,000	-	-	-	-	40,000
Local Circulation DIF	68	9th Street and Medical Center Traffic Signal Upgrade	35,000	350,000	-	-	-	-	385,000
Local Circulation DIF	69	Del Rosa Avenue and Date Place Traffic Signal Upgrade	35,000	300,000	-	-	-	-	335,000
Local Circulation DIF	70	Highland and Patton State Hospital Traffic Signal Upgrade	35,000	350,000	-	-	-	-	385,000
Local Circulation DIF	71	Highland Ave Interconnect, Sierra Way to Golden Ave	50,000	250,000	-	-	-	-	300,000
Local Circulation DIF	72	Baseline Ave Interconnect, Sierra Way to Valencia Ave	30,000	145,000	-	-	-	-	175,000
Local Circulation DIF	73	Mill and K Street Traffic Signal Upgrade	-	35,000	250,000	-	-	-	285,000
Local Circulation DIF	74	Mill Street and Arrowhead Traffic Signal Upgrade	-	35,000	250,000	-	-	-	285,000
Local Circulation DIF	75	Waterman Ave Interconnect, Rialto Ave to Vanderbilt Way	-	90,000	460,000	-	-	-	550,000
Local Circulation DIF	76	Tippecanoe Ave Interconnect, Central Ave to Orange Show	-	35,000	165,000	-	-	-	200,000
Local Circulation DIF	77	9th Street Interconnect, G Street to Arrowhead	-	15,000	65,000	-	-	-	80,000
Local Circulation DIF	78	6th Street Interconnect, F Street to D Street	-	15,000	60,000	-	-	-	75,000
Local Circulation DIF	65	Traffic Signal Battery Backup Systems (Annual)	50,000	50,000	-	-	-	-	50,000
Local Circulation DIF Total			<b>275,000</b>	<b>1,710,000</b>	<b>1,250,000</b>	-	-	-	<b>3,145,000</b>
Measure I	36	University Parkway & I-215 Improvements	117,587	339,000	290,000	836,000	660,000	-	2,242,587
Measure I	42	Sterling Ave Rehabilitation from Pacific Street to Highland Ave & Conejo and 39th Street SD Replacement (Co-op Project - County Lead)	700,000	-	-	-	-	-	700,000
Measure I	43	Co-op with City of Highland - Six Locations	815,000	-	1,050,464	1,136,118	-	-	3,001,582
Measure I	44	Citywide Street Rehabilitation (Annual)	-	500,000	-	-	-	-	500,000
Measure I	48	Pepper Avenue Rehabilitation from Baseline Road to Mill Street	-	200,000	3,000,000	-	-	-	3,200,000
Measure I	50	Citywide Street Assessment	-	250,000	-	-	-	-	250,000
Measure I	59	Citywide Pavement Rehabilitation (Slurry/Crack Seal) (Annual)	-	500,000	-	-	-	-	500,000
Measure I	59	Citywide Pavement Rehabilitation (Slurry/Crack Seal) (Annual) FY 18/19	1,400,000	-	-	-	-	-	-



**City of San Bernardino  
Capital Improvement Program by Funding Source**

Funding Source	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Measure I		Mountain Avenue and 40th Street Improvements	800,000	-	-	-	-	-	800,000
Measure I		Pavement Rehabilitation at 10 Locations	3,045,000	-	-	-	-	-	3,045,000
Measure I		Pavement Rehabilitation at 12 Locations	2,850,000	-	-	-	-	-	2,850,000
<b>Measure I Total</b>			<b>9,727,587</b>	<b>1,789,000</b>	<b>4,340,464</b>	<b>1,972,118</b>	<b>660,000</b>	-	<b>17,089,169</b>
<b>MSRC Grant</b>		Fuel Station Upgrade at City Yard	240,000	-	-	-	-	-	240,000
<b>MSRC Grant Total</b>			<b>240,000</b>	-	-	-	-	-	<b>240,000</b>
<b>Parkland DIF</b>	<b>11</b>	Al Guhin Park - Playground Equipment	94,700	40,000	-	-	-	-	134,700
<b>Parkland DIF</b>	<b>12</b>	San Bernardino Soccer Complex Drop Off Lane	120,000	100,000	-	-	-	-	220,000
<b>Parkland DIF Total</b>			<b>214,700</b>	<b>140,000</b>	-	-	-	-	<b>354,700</b>
<b>Regional Circulation DIF</b>	<b>31</b>	State Street Extension Phase 1 Baseline 16th Street to Baseline	375,000	1,500,000	3,583,003	25,000	-	-	5,483,003
<b>Regional Circulation DIF</b>	<b>33</b>	Mt. Vernon Bridge Replacement	888,687	2,050,000	1,425,000	1,225,000	750,000	-	6,338,687
<b>Regional Circulation DIF</b>	<b>35</b>	40th Street Widening from Johnson Street to Electric Avenue	1,025,000	2,200,000	1,775,000	25,000	-	-	5,025,000
<b>Regional Circulation DIF</b>	<b>37</b>	"H" Street Widening from Kendall Drive to 40th Street	536,330	1,100,000	2,100,000	25,000	-	-	3,761,330
<b>Regional Circulation DIF</b>	<b>38</b>	2nd Street Bridge Replacement at Warm Creek	265,127	2,105,000	2,000,000	-	-	-	4,370,127
<b>Regional Circulation DIF</b>	<b>66</b>	Waterman Avenue and I-10 Freeway, Co-op with State	381,714	200,000	-	-	-	-	581,714
<b>Regional Circulation DIF</b>		Hospitality Lane Median and Signal Improvements E Street to Waterman	500,000	-	-	-	-	-	500,000
<b>Regional Circulation DIF Total</b>			<b>3,971,858</b>	<b>9,155,000</b>	<b>10,883,003</b>	<b>1,300,000</b>	<b>750,000</b>	-	<b>26,059,861</b>
<b>SB-1</b>	<b>45</b>	Victoria Ave. Rehabilitation from 800 FT. East of Tippecanoe Ave. to Richardson St.	-	185,000	-	-	-	-	185,000
<b>SB-1</b>	<b>46</b>	7th Street Rehabilitation from Waterman Ave to Sierra Way	-	220,000	-	-	-	-	220,000
<b>SB-1</b>	<b>47</b>	5th Street from E Street to F Street	-	500,000	-	-	-	-	500,000
<b>SB-1</b>	<b>51</b>	Crestview Avenue Rehabilitation from East Baseline Street to 20th Street	-	490,000	-	-	-	-	490,000

**City of San Bernardino  
Capital Improvement Program by Funding Source**

Funding Source	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
SB-1	52	Electric Avenue Rehabilitation from 48th Street to Cul-De-Sac & Bartlett Drive	-	410,000	-	-	-	-	410,000
SB-1	53	Mt. Vernon Avenue Rehabilitation from 17TH Street to Reece Street	-	475,000	-	-	-	-	475,000
SB-1	54	Commercenter Drive West from Hospitality Lane to the North Cul-de-Sec;from Hospitality Lane to Business Center Drive; from East Airport Drive to Commercenter Drive East	-	540,000	-	-	-	-	540,000
SB-1	56	Highland Avenue from Valencia Avenue to Cedar Street	-	295,000	-	-	-	-	295,000
SB-1	57	Little Mountain Drive Rehabilitation from 40th to Sundance Drive	-	335,000	-	-	-	-	335,000
SB-1	58	Arden Avenue Rehabilitation From Pacific Street to Highland Creek	-	250,000	-	-	-	-	250,000
SB-1		Pavement Rehabilitation at 10 Locations	2,125,000						2,125,000
SB-1		Pavement Rehabilitation at 12 Locations	2,150,000	-	-	-	-	-	2,150,000
<b>SB-1 Total</b>			<b>4,275,000</b>	<b>3,700,000</b>	-	-	-	-	<b>7,975,000</b>
Storm Drain DIF	21	Patton Basin - Repair outlet in the County's Basin (Review for Schedule and Cost)	100,000	700,000	-	-	-	-	800,000
Storm Drain DIF	22	Storm Drain Upgrades (Annual)	500,000	500,000	-	-	-	-	500,000
Storm Drain DIF	23	Sierra Way Storm Drain	3,800,000	400,000	-	-	-	-	4,200,000
Storm Drain DIF	24	Verdemont Area Drainage Impact Study	-	-	200,000	-	-	-	200,000
Storm Drain DIF	25	Mountain View Storm Drain from 40th Street to Parkdale Street	-	-	2,000,000	-	-	-	2,000,000
Storm Drain DIF	26	Mt. Vernon Storm Drain	-	-	3,000,000	-	-	-	3,000,000
Storm Drain DIF		Conejo and 39th Street Storm Drain Replacement (Co-op Project County Lead)	50,000	-	-	-	-	-	50,000
Storm Drain DIF		Meridian Avenue Storm Drain	500,000	-	-	-	-	-	500,000
Storm Drain DIF		Waterman and Baseline Box Culvert Repair	100,000	-	-	-	-	-	100,000
Storm Drain DIF		Mountain Avenue and 40th Street Improvements	500,000	-	-	-	-	-	500,000
<b>Storm Drain DIF Total</b>			<b>5,550,000</b>	<b>1,600,000</b>	<b>5,200,000</b>	-	-	-	<b>11,850,000</b>

City of San Bernardino  
Capital Improvement Program by Funding Source

Funding Source	Page #	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Water Fund	49	Citywide Medians Rehabilitation	-	-	-	-	-	-	-
Water Fund		Broadmoor Landscape	-	-	-	-	-	-	-
Water Fund		Feldheym Library Landscape Renovation	-	-	-	-	-	-	-
<b>Water Fund Total</b>			-	-	-	-	-	-	-
<b>Grand Total</b>			<b>30,336,000</b>	<b>28,301,000</b>	<b>29,595,267</b>	<b>6,193,918</b>	<b>4,326,600</b>	-	<b>95,562,785</b>

**This page is intentionally left blank**



# LANDFILL

**This page is intentionally left blank**

City of San Bernardino  
 Capital Improvement Program by Category: Landfill

Page #	Funding Source	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
5	Integrated Waste	Waterman Landfill Vapor Extraction System Improvements	-	5,000,000	5,000,000	-	-	-	10,000,000
<b>Grand Total</b>			-	<b>5,000,000</b>	<b>5,000,000</b>	-	-	-	<b>10,000,000</b>

**This page is intentionally left blank**



**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	LF20-001 Waterman Landfill Vapor Extraction System Improvements	<b>Department</b>	Public Works
<b>Ward</b>	3	<b>CIP Type</b>	Landfill
<b>Project Location</b>	Landfill	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$10,000,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$10,000,000	<b>Project No.</b>	8721

**PROJECT DESCRIPTION**

Vapor Extraction System at Waterman Landfill located at the north east corner of Waterman Avenue and Carnegie Drive needs to be improved to comply with Cal Recycle code requirements.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Integrated Waste	-	5,000,000	5,000,000	-	-	-	10,000,000
<b>Grand Total</b>	<b>-</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000,000</b>

**PROJECT STATUS UPDATE**

This is a new proposed project and scheduled for FY19/20 and FY 20/21.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**This page is intentionally left blank**



# PARKS

**This page is intentionally left blank**

City of San Bernardino  
Capital Improvement Program by Category: Parks

Page #	Funding Source	Project	Prior Year	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
11	Parkland DIF	Al Guhin Park - Playground Equipment	94,700	40,000	-	-	-	-	134,700
12	Parkland DIF	San Bernardino Soccer Complex Drop Off Lane	120,000	100,000	-	-	-	-	220,000
13	CDBG	Playground Equipment Replacement (Phase 2)	-	1,000,000	-	-	-	-	1,000,000
14	CDBG	Jerry Lewis Swim Center Facility Improvements	-	440,000	-	-	-	-	440,000
	<b>Grand Total</b>		<b>214,700</b>	<b>1,580,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,794,700</b>

**This page is intentionally left blank**

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	PR19-001 Al Guhin Park – Playground Equipment	<b>Department</b>	Public Works
<b>Ward</b>	5	<b>CIP Type</b>	Parks
<b>Project Location</b>	Al Guhin Park	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$134,700	<b>Prior Year Funding</b>	\$94,700
<b>Remaining Needed</b>	\$40,000	<b>Project No.</b>	7899

**PROJECT DESCRIPTION**

Purchase and install playground equipment and surfacing at Al Guhin Park.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Parkland DIF	94,700	40,000	-	-	-	-	134,700
<b>Grand Total</b>	<b>94,700</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>134,700</b>

**PROJECT STATUS UPDATE**

In FY 18/19, \$94,700 was allocated to the project from Parkland Fund (268), however the project has not started due to the other improvements getting done at the Park. After the completion of existing improvements, playground equipment needs will be assessed and this project will be implemented. Additional funds are requested in FY 19/20 to fully fund the project.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	PR19-003 San Bernardino Soccer Complex Drop Off Lane	<b>Department</b>	Public Works
<b>Ward</b>	7	<b>CIP Type</b>	Parks
<b>Project Location</b>	Soccer Complex	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$220,000	<b>Prior Year Funding</b>	\$120,000
<b>Remaining Needed</b>	\$100,000	<b>Project No.</b>	8615

**PROJECT DESCRIPTION**

This project will install participant drop-off lane at East boundary of the complex to provide a safe drop zone for participants at the Soccer Complex and will also help to avoid obstruction of through traffic at the beginning and end of events.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Parkland DIF	120,000	100,000	-	-	-	-	220,000
<b>Grand Total</b>	<b>120,000</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>220,000</b>

**PROJECT STATUS UPDATE**

Design and construction will be completed in FY 19/20.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth.

Forecasted Project Completion Date:	December 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Mirela Grigorescu



## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	PR19-005 Playground Equipment Replacement (Phase 2)	<b>Department</b>	Public Works
<b>Ward</b>	1,3,4,7	<b>CIP Type</b>	Parks
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$1,000,000 (Phase 2)	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$1,000,000 (Phase 2)	<b>Project No.</b>	8665

### PROJECT DESCRIPTION

This is Phase 2 of 5 phases. Each Phase will be considered a New Project. Phase 1 (FY 18/19) replaced the playground equipment at Meadowbrook Fields, Lytle Creek Park, Wildwood Park, Harrison Canyon, and Speicher park sites. Scope of Phase 2 will be determined from the playground assessment report established in FY 17/18 and the project will be implemented.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
CDBG	-	1,000,000	-	-	-	-	1,000,000
<b>Grand Total</b>	-	<b>1,000,000</b>	-	-	-	-	<b>1,000,000</b>

### PROJECT STATUS UPDATE

A playground assessment was completed in FY 17/18 and a priority list was compiled after determining age, condition, and any safety issues of existing structures. The estimated cost of the replacement playground equipment at each location was determined by the area the replacement structures will occupy and the size of the structure to be installed at each location. Phase 1 is completed. Once the budget for FY 19/20 is approved by Council, the RFP process can begin and a construction timeline can be determined for Phase 2.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	PR20-001 Jerry Lewis Swim Center Facility Improvements	<b>Department</b>	Public Works
<b>Ward</b>	2,7	<b>CIP Type</b>	Parks
<b>Project Location</b>	Jerry Lewis Swim Center	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$440,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	n/a	<b>Project No.</b>	8699

### PROJECT DESCRIPTION

The Jerry Lewis Swim Center was last remodeled in 1993. This is the most utilized of all of our aquatic facilities. We need to address ADA compliance issues with the restrooms and shower areas in addition to the main facility itself, we have pedestrian traffic flow issues, the roof leaks in certain areas and we have severe signs of deterioration on the flat part of the roof in the swim center as well as the electrical room building adjacent to the swim center. We also need to address the floor. The swim center currently has swirled concrete as an anti-slip floor, which has deteriorated to the point that is no longer providing slip protection when it gets wet from the users of the facility. We also need to address being able to secure the building off-season, due to the extensive use of windows on the rear part of the building and the glass entry doors. Whether we use an interior security gate system or another type of physical barrier to prevent break-ins, security needs to be part of the improvements to the swim center.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
CDBG	-	440,000	-	-	-	-	440,000
<b>Grand Total</b>	-	<b>440,000</b>	-	-	-	-	<b>440,000</b>

### PROJECT STATUS UPDATE

An assessment of the Jerry Lewis Swim Center will be completed by Park Department Staff in FY 18/19 in anticipation of approval of CDBG funding for FY 19/20. Upon approval of funding, the assessment will be given to Public Works who will then work in conjunction with Park Staff to determine the scope of work needed for the development of an RFP.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:  
On-going Operating & Maintenance Impact:  
Project Manager:

June 2020  
Maintenance reduced  
Saba Engineer

**This page is intentionally left blank**



# STORM DRAINS

**This page is intentionally left blank**

City of San Bernardino  
Capital Improvement Program by Category: Storm Drain

Page #	Funding Source	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
21	Storm Drain DIF	Patton Basin - Repair outlet in the County's Basin (Review for Schedule and Cost)	100,000	700,000	-	-	-	-	800,000
22	Storm Drain DIF	Storm Drain Upgrades (Annual)	500,000	500,000	-	-	-	-	500,000
23	Storm Drain DIF	Sierra Way Storm Drain	3,800,000	400,000	-	-	-	-	4,200,000
24	Storm Drain DIF	Verdemont Area Drainage Impact Study	-	-	200,000	-	-	-	200,000
25	Storm Drain DIF	Mountain View Storm Drain from 40th Street to Parkdale Street	-	-	2,000,000	-	-	-	2,000,000
26	Storm Drain DIF	Mt. Vernon Storm Drain	-	-	3,000,000	-	-	-	3,000,000
<b>Grand Total</b>			<b>4,400,000</b>	<b>1,600,000</b>	<b>5,200,000</b>	-	-	-	<b>10,700,000</b>

**This page is intentionally left blank**



## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SD16-001 Patton Basin - Repair Outlet in the County's Basin	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Storm Drain
<b>Project Location</b>	Patton Basin	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$800,000	<b>Prior Year Funding</b>	\$100,000
<b>Remaining Needed</b>	\$700,000	<b>Project No.</b>	8015

### PROJECT DESCRIPTION

Existing pipe is damaged and deteriorating. It will be replaced with 48 inch RCP pipe to ensure integrity of the system and prevent erosion / deterioration of adjacent area.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Storm Drain DIF	100,000	700,000	-	-	-	-	800,000
<b>Grand Total</b>	<b>100,000</b>	<b>700,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800,000</b>

### PROJECT STATUS UPDATE

The Design portion is 50% completed and is being reviewed by the County. The Environmental portion will be conducted and is expected to be completed by June 2020.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, well-maintained streets and storm drains, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SD19-002 Storm Drain Annual Upgrades	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Storm Drain
<b>Project Location</b>	Patton Basin	<b>Project Category</b>	Annual
<b>Total Project Cost</b>	\$500,000 (Annual)	<b>Prior Year Funding</b>	\$500,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	8672

**PROJECT DESCRIPTION**

City-wide upgrading existing storm drain system. Citywide Storm Drain System needs constant maintenance, repair and upgrades in order to have proper drainage. This project will upgrade system annually.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Storm Drain DIF	500,000	500,000	-	-	-	-	500,000
<b>Grand Total</b>	<b>500,000</b>	<b>500,000</b>	-	-	-	-	<b>500,000</b>

**PROJECT STATUS UPDATE**

This is an annual project that will begin and be completed by the end of each fiscal year.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, well-maintained streets and storm drains, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:	June 2023
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SD19-003 Sierra Way Storm Drain	<b>Department</b>	Public Works
<b>Ward</b>	4,7	<b>CIP Type</b>	Storm Drain
<b>Project Location</b>	Sierra Way	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$4,200,000	<b>Prior Year Funding</b>	\$3,800,000
<b>Remaining Needed</b>	\$400,000	<b>Project No.</b>	8673

### PROJECT DESCRIPTION

Installation of Master Plan Storm Drain No. 7-B23 in Sierra Way, Lugo Avenue and Sepulveda Avenue between 37<sup>th</sup> Street and 44<sup>th</sup> Street.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Storm Drain DIF	3,800,000	400,000	-	-	-	-	4,200,000
<b>Grand Total</b>	<b>3,800,000</b>	<b>400,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,200,000</b>

### PROJECT STATUS UPDATE

The City approved the design contract in the amount of \$190,000 with Engineering Resources of Southern California Inc. (ERSC) in FY18/19 to accomplish the environmental clearance and design. Construction is anticipated to start in August 2019 and will be completed by May 2020. Unspent funding will be carried over from FY 18/19; additional funding is requested to fully fund the cost of construction.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, well-maintained streets and storm drains, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:

June 2020

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SD20-001 Verdemont Area Drainage Impact Study	<b>Department</b>	Public Works
<b>Ward</b>	5	<b>CIP Type</b>	Storm Drain
<b>Project Location</b>	Verdemont Spring Trails	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$200,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$200,000	<b>Project No.</b>	XXXX

### PROJECT DESCRIPTION

Spring Trail Development will bring about 300 to 400 homes constructed north of the Verdemont Area. This area is in the process of being annexed into the City boundaries. The scope of work for this project is to study the storm drain impact on the Verdemont area if the area is annexed and the homes are constructed.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Storm Drain DIF	-	-	200,000	-	-	-	200,000
<b>Grand Total</b>	-	-	<b>200,000</b>	-	-	-	<b>200,000</b>

### PROJECT STATUS UPDATE

This is a new project which has not been started.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, well-maintained streets and storm drains, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:

June 2021

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SD20-002 Mountain View Storm Drain	<b>Department</b>	Public Works
<b>Ward</b>	4,7	<b>CIP Type</b>	Storm Drain
<b>Project Location</b>	Mountain View	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$2,000,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$2,000,000	<b>Project No.</b>	XXXX

**PROJECT DESCRIPTION**

Installation of County of San Bernardino Flood Control District Comprehensive Storm Drain Plan Project No. 7-B22 along Mountain View Avenue between 40<sup>th</sup> Street and Parkdale Street.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Storm Drain DIF	-	-	2,000,000	-	-	-	2,000,000
<b>Grand Total</b>	-	-	<b>2,000,000</b>	-	-	-	<b>2,000,000</b>

**PROJECT STATUS UPDATE**

This is a new project which has not been started.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, well-maintained streets and storm drains, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SD20-002 Mt. Vernon Storm Drain	<b>Department</b>	Public Works
<b>Ward</b>	6	<b>CIP Type</b>	Storm Drain
<b>Project Location</b>	Mountain View	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$3,000,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$3,000,000	<b>Project No.</b>	XXXX

**PROJECT DESCRIPTION**

Installation of County of San Bernardino Flood Control District Comprehensive Storm Drain Plan Project No. 7-D13 along Mt. Vernon Avenue from 16<sup>th</sup> Street to Highland Avenue.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Storm Drain DIF	-	-	3,000,000	-	-	-	3,000,000
<b>Grand Total</b>	-	-	<b>3,000,000</b>	-	-	-	<b>3,000,000</b>

**PROJECT STATUS UPDATE**

This is a new project which has not been started.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, well-maintained streets and storm drains, and ensures that the City is clean and attractive.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer



# STREETS

**This page is intentionally left blank**



City of San Bernardino  
Capital Improvement Program by Category: Streets

Page #	Funding Source	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
31	Regional Circulation DIF	State Street Extension Phase 1 Baseline 16th Street to Baseline	375,000	1,500,000	3,583,003	25,000	-	-	5,483,003
33	Regional Circulation DIF	Mt. Vernon Bridge Replacement	888,687	2,050,000	1,425,000	1,225,000	750,000	-	6,338,687
35	Regional Circulation DIF	40th Street Widening from Johnson Street to Electric Avenue	1,025,000	2,200,000	1,775,000	25,000	-	-	5,025,000
36	Measure I	University Parkway & I-215 Improvements	117,587	339,000	290,000	836,000	660,000	-	2,242,587
37	Regional Circulation DIF	"H" Street Widening from Kendall Drive to 40th Street	536,330	1,100,000	2,100,000	25,000	-	-	3,761,330
38	Regional Circulation DIF	2nd Street Bridge Replacement at Warm Creek	265,127	2,105,000	2,000,000	-	-	-	4,370,127
40	ATP	ATP Cycle 2 - Safe Routes to Schools project at 3 locations	185,000	2,195,000	-	-	-	-	2,380,000
42	Measure I	Sterling Ave Rehabilitation from Pacific Street to Highland Ave & Conejo and 39th Street SD Replacement (Co-op Project - County Lead)	700,000	-	-	-	-	-	700,000
43	Measure I	Co-op with City of Highland - Six Locations	815,000	-	1,050,464	1,136,118	-	-	3,001,582
44	Measure I	Citywide Street Rehabilitation (Annual)	-	500,000	-	-	-	-	500,000
45	SB-1	Victoria Ave. Rehabilitation from 800 FT. East of Tippecanoe Ave. to Richardson St.	-	185,000	-	-	-	-	185,000
46	SB-1	7th Street Rehabilitation from Waterman Ave to Sierra Way	-	220,000	-	-	-	-	220,000
47	SB-1	5th Street from E Street to F Street	-	500,000	-	-	-	-	500,000
48	Measure I	Pepper Avenue Rehabilitation from Baseline Road to Mill Street	-	200,000	3,000,000	-	-	-	3,200,000
49	Water Fund	Citywide Medians Rehabilitation	-	*	-	-	-	-	-
50	Measure I	Citywide Street Assessment	-	250,000	-	-	-	-	250,000
51	SB-1	Crestview Avenue Rehabilitation from East Baseline Street to 20th Street	-	490,000	-	-	-	-	490,000
52	SB-1	Electric Avenue Rehabilitation from 48th Street to Cul-De-Sac & Bartlett Drive	-	410,000	-	-	-	-	410,000
53	SB-1	Mt. Vernon Avenue Rehabilitation from 17TH Street to Reece Street	-	475,000	-	-	-	-	475,000
54	SB-1	Commercenter Drive West from Hospitality Lane to the North Cul-de-Sac; from Hospitality Lane to Business Center Drive; from East Airport Drive to Commercenter Drive East	-	540,000	-	-	-	-	540,000
56	SB-1	Highland Avenue from Valencia Avenue to Cedar Street	-	295,000	-	-	-	-	295,000
57	SB-1	Little Mountain Drive Rehabilitation from 40th to Sundance Drive	-	335,000	-	-	-	-	335,000
58	Measure I	Arden Avenue Rehabilitation From Pacific Street to Highland Creek	-	250,000	-	-	-	-	250,000
59	Measure I	Citywide Pavement Rehabilitation (Slurry/Crack Seal) (Annual)	-	500,000	-	-	-	-	500,000
59	Measure I	Citywide Pavement Rehabilitation (Slurry/Crack Seal) (Annual) FY 18/19	1,400,000	-	-	-	-	-	-
60	CDBG	Citywide Concrete Repairs (Annual)	1,200,000	500,000	-	-	-	-	500,000
<b>Grand Total</b>			<b>7,507,731</b>	<b>17,139,000</b>	<b>15,223,467</b>	<b>3,272,118</b>	<b>1,410,000</b>	<b>-</b>	<b>41,952,316</b>

\* This project is funded by the Water Department and therefore is not included in the totals, however, it is estimated to cost \$900,000.

**This page is intentionally left blank**

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS04-009 State Street Extension Phase 1 Baseline 16th Street to Baseline	<b>Department</b>	Public Works
<b>Ward</b>	1,6	<b>CIP Type</b>	Streets
<b>Project Location</b>	State Street	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$5,483,003	<b>Prior Year Funding</b>	\$375,000
<b>Remaining Needed</b>	\$5,108,003	<b>Project No.</b>	7245

### PROJECT DESCRIPTION

This is Phase 1 of 4 phases. This phase consists of extending State Street as a 4 lane highway from 16<sup>th</sup> Street to Baseline Street. The existing traffic signal at Baseline Street and State Street will be modified to add a 4<sup>th</sup> leg. The remaining phases will extend State Street as follows: Phase 2 - Baseline Street to 9<sup>th</sup> Street; Phase 3 – Foothill Boulevard to Rancho Avenue; Phase 4 – 9<sup>th</sup> Street to Foothill Boulevard.

The City approved a contract with Engineering Resources of Southern California (ERSC) at a cost of \$204,533 to prepare the environmental document and design the improvements. That work is approximately 20% completed. ERSC work will include right of way engineering; however, a separate consultant will be retained for right-of-way acquisition. Right of way acquisition is expected to require about 1 year to complete. Construction on the project is expected to begin in 2020 and be completed by 2021.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Regional Circulation DIF	375,000	1,500,000	3,583,003	25,000	-	-	5,483,003
<b>Grand Total</b>	<b>375,000</b>	<b>1,500,000</b>	<b>3,583,003</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>5,483,003</b>

### PROJECT STATUS UPDATE

Environmental clearance under CEQA was funded in the FY 18/19 budget and is currently underway. PS&E has been started and will be completed by December of 2019. ROW acquisition will begin in early 2020 and be completed by December of 2020. Construction will begin in early 2021 and be completed by the end of 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

December 2021

On-going Operating & Maintenance Impact:

Maintenance may increase

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS04-012 Mt. Vernon Bridge Replacement	<b>Department</b>	Public Works
<b>Ward</b>	1,3	<b>CIP Type</b>	Streets
<b>Project Location</b>	Mt. Vernon Bridge	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$6,338,687	<b>Prior Year Funding</b>	\$888,687
<b>Remaining Needed</b>	\$5,450,000	<b>Project No.</b>	7121

### PROJECT DESCRIPTION

This project will consist of removal and reconstruction of the Mt. Vernon Bridge over the BNSF Railyard, BNSF Intermodal facilities and Metrolink Tracks. In 2016, the City contracted with SBCTA to provide Project Management. The bridge is located on Mt. Vernon Avenue between 2<sup>nd</sup> Street and 5<sup>th</sup> Street (Foothill Boulevard).

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Regional Circulation DIF	888,687	2,050,000	1,425,000	1,225,000	750,000	-	6,338,687
<b>Grand Total</b>	<b>888,687</b>	<b>2,050,000</b>	<b>1,425,000</b>	<b>1,225,000</b>	<b>750,000</b>	<b>-</b>	<b>6,338,687</b>

Note: SBCTA is handling all reimbursement under the Highway Bridge Program and the Major Street Measure I program. The amounts proposed in this budget are post-reimbursement.

### PROJECT STATUS UPDATE

The environment document (NEPA) was certified by Caltrans in 2011. Supplemental environmental clearance is necessary due to the expanded Area of Potential Effect (APE) to meet requirements of the BNSF railroad. SBCTA is currently negotiating with BNSF to firmly establish the requirements of the railroad and their participation in the project. Supplemental environmental, design and right-of-way acquisition is expected to be completed by June 2020. SBCTA plans to start demolition of the existing bridge in late 2019 and complete construction of the new bridge by late 2022/early 2023.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

December 2022

On-going Operating & Maintenance Impact:  
Project Manager:

Maintenance reduced  
Nadeem Syed

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS04-014 40 <sup>th</sup> Street Widening from Johnson Street to Electric Avenue	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Streets
<b>Project Location</b>	40 <sup>th</sup> Street	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$5,025,000	<b>Prior Year Funding</b>	\$1,025,000
<b>Remaining Needed</b>	\$4,000,000	<b>Project No.</b>	7160

### PROJECT DESCRIPTION

This project will widen 40<sup>th</sup> Street from 2 to 4 lanes from Johnson Street to Electric Avenue including upgrade of the existing traffic signal at Electric Avenue.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Regional Circulation DIF	1,025,000	2,200,000	1,775,000	25,000	-	-	5,025,000
<b>Grand Total</b>	<b>1,025,000</b>	<b>2,200,000</b>	<b>1,775,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>5,025,000</b>

### PROJECT STATUS UPDATE

Engineering Resources of Southern California, Inc. was retained in 2017 at a cost of \$220,275 to complete environmental clearance under CEQA and prepare PS&E. Environmental clearance is 100% complete and PS&E is 95% complete. Right of way engineering is 100% completed. Paragon Partners, LTD has been retained at a cost of \$123,100 to conduct right of way acquisition which is expected to require about 1 year to complete. Right of way acquisition will be followed by undergrounding of the overhead lines under Rule 20-A. Undergrounding will be accomplished by Southern California Edison Company at no cost to the City. Construction on the road widening project is expected to begin in 2020 and be completed by 2022.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

December 2022

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS04-019 University / I-215 Interchange Improvements	<b>Department</b>	Public Works
<b>Ward</b>	5,6	<b>CIP Type</b>	Streets
<b>Project Location</b>	University / I 215	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$2,242,587	<b>Prior Year Funding</b>	\$117,587
<b>Remaining Needed</b>	\$2,125,000	<b>Project No.</b>	7240

### PROJECT DESCRIPTION

This project consists of improving traffic flow through the interchange at University Parkway and I-215 by install a Divergent Diamond Interchange (DDI).

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	117,587	339,000	290,000	836,000	660,000	-	2,242,587
<b>Grand Total</b>	<b>117,587</b>	<b>339,000</b>	<b>290,000</b>	<b>836,000</b>	<b>660,000</b>	<b>-</b>	<b>2,242,587</b>

### PROJECT STATUS UPDATE

The Project Approval and Environmental Document (PAED) are expected to be approved in late 2018. Construction is expected to be completed in early 2022 and the project closed by June 2022.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

June 2022

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Mahmoud Khodr



## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS04-152 “H” Street Widening from Kendall Drive to 40th Street	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Streets
<b>Project Location</b>	H Street Kendall to 40 <sup>th</sup>	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$3,761,330	<b>Prior Year Funding</b>	\$536,330
<b>Remaining Needed</b>	\$3,225,000	<b>Project No.</b>	7872

### PROJECT DESCRIPTION

This project involves widening and improving “H” Street between Kendall Drive and 40<sup>th</sup> Street to provide a total of 4 traffic lanes.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Regional Circulation DIF	536,330	1,100,000	2,100,000	25,000	-	-	3,761,330
<b>Grand Total</b>	<b>536,330</b>	<b>1,100,000</b>	<b>2,100,000</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>3,761,330</b>

### PROJECT STATUS UPDATE

The City approved a contract with Civil Source, Inc. at a cost of \$168,700 to prepare the environmental document and design the improvements. That work is approximately 90% completed. Civil Source’s work will include right of way engineering; however, a separate consultant will be retained for right-of-way acquisition. Right of way acquisition is expected to require about 1 year to complete. Right of way acquisition will be followed by undergrounding of the overhead lines under Rule 20-A. Undergrounding will be accomplished by Southern California Edison Company at no cost to the City. Construction on the road widening project is expected to begin in 2020 and be completed by 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	December 2021
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Nadeem Sayed

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS13-001 2 <sup>nd</sup> Street Bridge Replacement at Warm Creek	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Streets
<b>Project Location</b>	2 <sup>nd</sup> Street Bridge	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$4,370,127	<b>Prior Year Funding</b>	\$265,127
<b>Remaining Needed</b>	\$4,105,000	<b>Project No.</b>	7841

**PROJECT DESCRIPTION**

This project involves replacement of the existing bridge on 2<sup>nd</sup> Street over Warm Creek. The bridge is located on 2<sup>nd</sup> Street between Arrowhead Avenue and Sierra Way.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Regional Circulation DIF	265,127	2,105,000	2,000,000	-	-	-	4,370,127
<b>Grand Total</b>	<b>265,127</b>	<b>2,105,000</b>	<b>2,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,370,127</b>

Note: The cost of this project will be reimbursed by Caltrans at the rate of 88.53% under the Federal Highway Bridge Program.

**PROJECT STATUS UPDATE**

Tetra Tech was retained by the City in 2011 to complete the environmental under CEQA and NEPA and to design the replacement bridge. No permanent right-of-way is required for the project, but temporary rights-of-entry will be required during construction. CEQA and NEPA have been completed and PS&E is 90% completed. Request for authorization to proceed with right-of-way acquisition has been received from Caltrans. Right-of-way acquisition process is started. Overland Pacific Cutler, LLC has been retained at a cost of \$59,937 to conduct right of way acquisition which is expected to require about 1 year to complete. Construction on the road widening project is expected to begin in 2020 and be completed by 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

December 2020

On-going Operating & Maintenance Impact:  
Project Manager:

Maintenance reduced  
Nadeem Sayed

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS17-001 ATP Cycle 2-Safe Routes to Schools Project at 3 locations	<b>Department</b>	Public Works
<b>Ward</b>	2,3,4	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$2,380,000	<b>Prior Year Funding</b>	\$185,000
<b>Remaining Needed</b>	\$2,195,000	<b>Project No.</b>	8604

### PROJECT DESCRIPTION

This project is to widen and improve streets at three locations to provide safe routes to school for students. The locations to be improved are 48th Street between Western Avenue and Magnolia Avenue, Magnolia Avenue between 48th Street and Reservoir Drive, Randall Avenue between Pepper Avenue and Meridian Avenue, Meridian Avenue between Randall Avenue and Los Robles Street, Pepper Avenue between Randall Avenue and Los Robles Street and Perris Hill Park Road between Gilbert Street and Pacific Street.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
ATP (Fund 123)	185,000	2,195,000	-	-	-	-	2,380,000
<b>Grand Total</b>	<b>185,000</b>	<b>2,195,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,380,000</b>

Note: The project is front funded by Fund 123 and will be reimbursed by Caltrans at the rate of approximately 85% under the Federal Safe Routes to School program.

### PROJECT STATUS UPDATE

Environmental has been completed. Funding for the preparation of plans and specifications (PS&E) has been approved. The City approved a contract with Advanced Applied Engineering, Inc. dba Infrastructure Engineers at a cost of \$124,245.35 to design the improvements and prepare plans and specifications. That work is approximately 85% completed – Construction is expected to begin in 2020 and be completed by 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:  
On-going Operating & Maintenance Impact:  
Project Manager:

December 2021  
Maintenance reduced  
Estephany Jimenez

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS19-001 Sterling Ave Rehabilitation from Pacific Street to Highland Avenue (Coop Project - County Lead)	<b>Department</b>	Public Works
<b>Ward</b>	7	<b>CIP Type</b>	Streets
<b>Project Location</b>	Sterling Ave	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$700,000	<b>Prior Year Funding</b>	\$700,000
<b>Remaining Needed</b>	\$700,000	<b>Project No.</b>	8675

**PROJECT DESCRIPTION**

This Project will consist of rehabilitation the pavement on Sterling Avenue between Pacific Street and Highland Avenue.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	700,000	-	-	-	-	-	700,000
<b>Grand Total</b>	<b>700,000</b>	-	-	-	-	-	<b>700,000</b>

**PROJECT STATUS UPDATE**

The County has requested that the City participate in a project to Rehabilitate Sterling Avenue between Pacific Street and Highland. The City has the east half of Sterling Avenue between Pacific Street and Highland and the County has the west half. The County will design and construct the project and invoice the City for its share of the cost.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	December 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS19-002 CO-OP w/ Highland – Six Joint Projects	<b>Department</b>	Public Works
<b>Ward</b>	1,4	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$3,001,582	<b>Prior Year Funding</b>	\$815,000
<b>Remaining Needed</b>	\$2,185,582	<b>Project No.</b>	Various

**PROJECT DESCRIPTION**

This project includes construction of sidewalk, curb ramps, bike lanes, installation of street lights and pavement rehabilitation at 7 locations where the two cities have shared jurisdiction. Highland will be the lead agency for the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	815,000	-	1,050,464	1,136,118	-	-	3,001,582
<b>Grand Total</b>	<b>815,000</b>	<b>-</b>	<b>1,050,464</b>	<b>1,136,118</b>	<b>-</b>	<b>-</b>	<b>3,001,582</b>

**PROJECT STATUS UPDATE**

Highland expects to complete construction of Item 1 by June 30, 2019. The other projects will be completed in the fiscal years in which they are funded.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-002 Citywide Street Rehabilitation	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$500,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	8712

**PROJECT DESCRIPTION**

This is an annual project. For FY 19/20, this project will provide street rehabilitation at the following location:

- 1) Industrial Road from Waterman Avenue to Steele Road (\$500,000)

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	-	500,000	-	-	-	-	500,000
<b>Grand Total</b>	-	<b>500,000</b>	-	-	-	-	<b>500,000</b>

**PROJECT STATUS UPDATE**

This is an annual project and will be completed every fiscal year by June 30.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2024
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer



**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-004 Victoria Avenue Rehabilitation from 800 ft. East of Tippecanoe Avenue to Richardson Street	<b>Department</b>	Public Works
<b>Ward</b>	3	<b>CIP Type</b>	Streets
<b>Project Location</b>	Victoria Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$185,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$185,000	<b>Project No.</b>	8702

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of Victoria Avenue from 800 ft. East of Tippecanoe Avenue to Richardson Street. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	185,000	-	-	-	-	185,000
<b>Grand Total</b>	<b>-</b>	<b>185,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>185,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of Victoria Avenue from 800 ft. East of Tippecanoe Avenue to Richardson Street will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-005 7th Street Rehabilitation from Waterman Ave to Sierra Way	<b>Department</b>	Public Works
<b>Ward</b>	1	<b>CIP Type</b>	Streets
<b>Project Location</b>	7 <sup>th</sup> Street	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$220,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$220,000	<b>Project No.</b>	8703

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of 7th Street from Waterman Ave to Sierra Way. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	220,000	-	-	-	-	220,000
<b>Grand Total</b>	-	<b>220,000</b>	-	-	-	-	<b>220,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of 7th Street from Waterman Ave to Sierra Way will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-006 5th Street Rehabilitation from E street to F Street	<b>Department</b>	Public Works
<b>Ward</b>	1	<b>CIP Type</b>	Streets
<b>Project Location</b>	5 <sup>th</sup> Street	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$500,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$500,000	<b>Project No.</b>	8704

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of 5th Street from E Street to F Street. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	500,000	-	-	-	-	500,000
<b>Grand Total</b>	-	<b>500,000</b>	-	-	-	-	<b>500,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of 5th Street from E Street to F Street will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS20-010 Pepper Avenue Rehabilitation from Baseline Road to Mill Street	<b>Department</b>	Public Works
<b>Ward</b>	3,6	<b>CIP Type</b>	Streets
<b>Project Location</b>	Pepper Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$3,200,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$3,200,000	<b>Project No.</b>	8713

### PROJECT DESCRIPTION

This project consists of pavement rehabilitation of Pepper Avenue from Baseline Road to Mill Street. Accessibility improvement will be installed or upgraded as part of the project.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	-	200,000	3,000,000	-	-	-	3,200,000
<b>Grand Total</b>	<b>-</b>	<b>200,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,200,000</b>

### PROJECT STATUS UPDATE

Pavement condition of Pepper Avenue from Baseline Road to Mill Street will be evaluated and street pavement project will be implemented. This project is a joint project with City of Rialto.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

June 2021

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS20-011 Citywide Medians Rehabilitation	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$900,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	n/a	<b>Project No.</b>	n/a

### PROJECT DESCRIPTION

This project consists of street median rehabilitation throughout the City which includes the installation of water efficient landscape improvements in areas of the City determined by the approved conservation plan. This project is managed by the City, but funded by the Water Department.

### PROJECT FUNDING AND EXPENDITURE DETAIL

This project was funded by the Water Department per the City Water Efficient Landscape Improvements Plan (November 2, 2018).

### PROJECT STATUS UPDATE

In November 2017, the City of San Bernardino, the City of San Bernardino Municipal Water Department, East Valley Water District, and the San Bernardino Valley Municipal Water District entered into a Settlement Agreement to resolve all disputes related to East Valley Water District Sterling Natural Resources Center and the Water Department Clean Water Factory. Through settlement negotiations, the parties recognized that both recycled water projects benefit the region and are critical for water supply sustainability in the Bunker Hill Groundwater Basin.

A conservation plan was developed to identify areas within the City that are in need of water efficient landscape and would provide the most benefit from conservation and aesthetic prospective Broadmoor Boulevard was one of the areas that was identified and included in the Conservation Plan.

The Conservation Plan included the following locations:

1. Feldheym Library – under construction
2. Broadmoor Boulevard Medians – under construction
3. Muscupiabe Drive Medians
4. Mountain View Avenue Medians

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

June 2020

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-012 Citywide Street Assessment	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$250,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$250,000	<b>Project No.</b>	8714

**PROJECT DESCRIPTION**

This project will assess street pavement conditions Citywide in order to implement a street rehabilitation program efficiently.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	-	250,000	-	-	-	-	250,000
<b>Grand Total</b>	-	<b>250,000</b>	-	-	-	-	<b>250,000</b>

**PROJECT STATUS UPDATE**

This is a new project that has not started yet.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-015 Crestview Avenue Rehabilitation from East Baseline Street to 20th Street	<b>Department</b>	Public Works
<b>Ward</b>	1,2	<b>CIP Type</b>	Streets
<b>Project Location</b>	Crestview Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$490,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$490,000	<b>Project No.</b>	8705

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of Crestview Avenue Rehabilitation from East Baseline Street to 20th Street. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	490,000	-	-	-	-	490,000
<b>Grand Total</b>	-	<b>490,000</b>	-	-	-	-	<b>490,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of Crestview Avenue Rehabilitation from East Baseline Street to 20th Street will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-016 Electric Avenue Rehabilitation from 48th Street to Cul-de-Sec and Barlett Drive	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Streets
<b>Project Location</b>	Electric Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$410,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$410,000	<b>Project No.</b>	8706

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of Electric Avenue Rehabilitation from 48th Street to Cul-de-Sec and Barlett Drive. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	410,000	-	-	-	-	410,000
<b>Grand Total</b>	-	<b>410,000</b>	-	-	-	-	<b>410,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of Electric Avenue Rehabilitation from 48th Street to Cul-de-Sec and Barlett Drive will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer



## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS20-017 Mt. Vernon Avenue Rehabilitation from 17 <sup>th</sup> Street to Reece Street	<b>Department</b>	Public Works
<b>Ward</b>	6	<b>CIP Type</b>	Streets
<b>Project Location</b>	Mt. Vernon Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$475,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$475,000	<b>Project No.</b>	8707

### PROJECT DESCRIPTION

This project consists of pavement rehabilitation of Mt. Vernon Avenue from 17th Street to Reece Street. Accessibility improvement will be installed or upgraded as part of the project.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	475,000	-	-	-	-	475,000
<b>Grand Total</b>	-	<b>475,000</b>	-	-	-	-	<b>475,000</b>

### PROJECT STATUS UPDATE

Pavement condition of Mt. Vernon Avenue from 17th Street to Reece Street will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

June 2020

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS20-018 Commercenter Drive West Rehabilitation from Hospitality Lane to the North Cul-de-Sec; from Hospitality Lane to Business Center Drive; from East Airport Drive to Commercenter Drive East	<b>Department</b>	Public Works
<b>Ward</b>	3	<b>CIP Type</b>	Streets
<b>Project Location</b>	Commercenter drive	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$540,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$540,000	<b>Project No.</b>	8708

### PROJECT DESCRIPTION

This project consists of pavement rehabilitation Commercenter Drive West from Hospitality Lane to the North Cul-de-Sec; from Hospitality Lane to Business Center Drive; from East Airport Drive to Commercenter Drive East. Accessibility improvement will be installed or upgraded as part of the project.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	540,000	-	-	-	-	540,000
<b>Grand Total</b>	-	<b>540,000</b>	-	-	-	-	<b>540,000</b>

### PROJECT STATUS UPDATE

Pavement condition of Commercenter Drive West from Hospitality Lane to the North Cul-de-Sec; from Hospitality Lane to Business Center Drive; from East Airport Drive to Commercenter Drive East will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:  
On-going Operating & Maintenance Impact:  
Project Manager:

June 2020  
Maintenance reduced  
Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-019 Highland Avenue Rehabilitation from Valencia Avenue to Cedar Street	<b>Department</b>	Public Works
<b>Ward</b>	2,7	<b>CIP Type</b>	Streets
<b>Project Location</b>	Highland Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$295,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$295,000	<b>Project No.</b>	8709

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of Highland Avenue from Valencia Avenue to Cedar Street. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	295,000	-	-	-	-	295,000
<b>Grand Total</b>	-	<b>295,000</b>	-	-	-	-	<b>295,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of Mt. Vernon Avenue from 17th Street to Reece Street will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

June 2020

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	SS20-020 Little Mountain Drive Rehabilitation from 48th Street to Sundance Drive	<b>Department</b>	Public Works
<b>Ward</b>	5	<b>CIP Type</b>	Streets
<b>Project Location</b>	Little Mountain Drive	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$335,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$335,000	<b>Project No.</b>	8710

### PROJECT DESCRIPTION

This project consists of pavement rehabilitation of Little Mountain Drive from 48<sup>th</sup> Street to Sundance Drive. Accessibility improvement will be installed or upgraded as part of the project.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	335,000	-	-	-	-	335,000
<b>Grand Total</b>	<b>-</b>	<b>335,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>335,000</b>

### PROJECT STATUS UPDATE

Pavement condition of Little Mountain Drive from 48th Street to Sundance Drive will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:

June 2020

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS20-021 Arden Avenue Rehabilitation from Pacific Street to Highland Creek	<b>Department</b>	Public Works
<b>Ward</b>	7	<b>CIP Type</b>	Streets
<b>Project Location</b>	Arden Avenue	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$250,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$250,000	<b>Project No.</b>	8711

**PROJECT DESCRIPTION**

This project consists of pavement rehabilitation of Arden Avenue from Pacific Street to Highland Creek. Accessibility improvement will be installed or upgraded as part of the project.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
SB-1	-	250,000	-	-	-	-	250,000
<b>Grand Total</b>	<b>-</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250,000</b>

**PROJECT STATUS UPDATE**

Pavement condition of Arden Avenue from Pacific Street to Highland Creek will be evaluated and street pavement project will be implemented.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS-D Citywide Pavement Rehabilitation (Slurry/Crack seal)	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$500,000 (Annual)	<b>Prior Year Funding</b>	\$500,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	7306

**PROJECT DESCRIPTION**

Crack filling and Slurry Sealing at various citywide locations.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Measure I	1,400,000	500,000	-	-	-	-	1,900,000
<b>Grand Total</b>	<b>1,400,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,900,000</b>

**PROJECT STATUS UPDATE**

This is an annual project and will be completed every fiscal year by June 30.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2023
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS-D Citywide Annual Concrete Repair	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$500,000 (Annual)	<b>Prior Year Funding</b>	\$500,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	8017

**PROJECT DESCRIPTION**

Construct missing sidewalk and Disabled Access Improvements at street intersections to provide ADA access ramps to sidewalks as required by State / Federal guidelines.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
CDBG	1,200,000	500,000	-	-	-	-	1,700,000
<b>Grand Total</b>	<b>1,200,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,700,000</b>

**PROJECT STATUS UPDATE**

This is an annual project and every year project will be completed by the end of fiscal year.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	June 2023
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Carlos Castro





# TRAFFIC CONTROLS

**This page is intentionally left blank**

City of San Bernardino  
Capital Improvement Program by Category: Traffic Controls

Page #	Funding Source	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
65	Local Circulation DIF	Traffic Signal Battery Backup Systems (Annual)	50,000	50,000	-	-	-	-	50,000
66	Regional Circulation DIF	Waterman Avenue and I-10 Freeway, Co-op with State	381,714	200,000	-	-	-	-	581,714
67	Local Circulation DIF	Traffic Management Center (TMC) (Annual)	40,000	40,000	-	-	-	-	40,000
68	Local Circulation DIF	9th Street and Medical Center Traffic Signal Upgrade	35,000	350,000	-	-	-	-	385,000
69	Local Circulation DIF	Del Rosa Avenue and Date Place Traffic Signal Upgrade	35,000	300,000	-	-	-	-	335,000
70	Local Circulation DIF	Highland and Patton State Hospital Traffic Signal Upgrade	35,000	350,000	-	-	-	-	385,000
71	Local Circulation DIF	Highland Ave Interconnect, Sierra Way to Golden Ave	50,000	250,000	-	-	-	-	300,000
72	Local Circulation DIF	Baseline Ave Interconnect, Sierra Way to Valencia Ave	30,000	145,000	-	-	-	-	175,000
73	Local Circulation DIF	Mill and K Street Traffic Signal Upgrade	-	35,000	250,000	-	-	-	285,000
74	Local Circulation DIF	Mill Street and Arrowhead Traffic Signal Upgrade	-	35,000	250,000	-	-	-	285,000
75	Local Circulation DIF	Waterman Ave Interconnect, Rialto Ave to Vanderbilt Way	-	90,000	460,000	-	-	-	550,000
76	Local Circulation DIF	Tippecanoe Ave Interconnect, Central Ave to Orange Show	-	35,000	165,000	-	-	-	200,000
77	Local Circulation DIF	9th Street Interconnect, G Street to Arrowhead	-	15,000	65,000	-	-	-	80,000
78	Local Circulation DIF	6th Street Interconnect, F Street to D Street	-	15,000	60,000	-	-	-	75,000
79	HSIP Grant	Upgrade Various Signal Hardware on 224 Signalized Intersections on Various Arterials	-	732,000	1,588,000	1,588,000	1,582,800	-	5,490,800
80	HSIP Grant	Implement Advanced Dilemma Zone Detection at 49 Signalized Intersections	-	340,000	1,333,800	1,333,800	1,333,800	-	4,341,400
	Gas Tax	Hospitality Lane Median and Signal Improvements E Street to Waterman	45,955	-	-	-	-	-	45,955
	Regional Circulation DIF	Hospitality Lane Median and Signal Improvements E Street to Waterman	500,000	-	-	-	-	-	500,000
<b>Grand Total</b>			<b>1,202,669</b>	<b>2,982,000</b>	<b>4,171,800</b>	<b>2,921,800</b>	<b>2,916,600</b>	<b>-</b>	<b>14,104,869</b>

**This page is intentionally left blank**

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	TC - B Traffic Signal Battery Backup Systems	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	Annual
<b>Total Project Cost</b>	\$50,000 (Annual)	<b>Prior Year Funding</b>	\$50,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	7651

### PROJECT DESCRIPTION

This project will install or replace battery backup system at each of the 283 traffic signals city-wide. This will insure battery power available in case of power failure. Battery Backup System is designed to provide hours of uninterrupted power through weather outages and other disturbances, providing safety for drivers and law enforcement officials under hazardous conditions.

UPS unites and/or Batteries requirements will be identified annually and a purchase order will be opened to purchase and install the identified traffic signal BBS locations.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	50,000	50,000	-	-	-	-	50,000
<b>Grand Total</b>	<b>50,000</b>	<b>50,000</b>	-	-	-	-	<b>50,000</b>

### PROJECT STATUS UPDATE

This is an annual project that will be completed by the end of each fiscal year.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth and well-maintained streets and traffic controls.

Forecasted Project Completion Date:

June 2024

On-going Operating & Maintenance Impact:

Maintenance may increase

Project Manager:

Hernando Cotangco

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC16-002 Waterman Ave and I-10 Freeway, Co-op with the State of California	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$581,714	<b>Prior Year Funding</b>	\$381,714
<b>Remaining Needed</b>	\$200,000	<b>Project No.</b>	8038

**PROJECT DESCRIPTION**

Design and construct traffic signal at Waterman Ave and I-215 on-ramp. Coop Agreement was signed June 16, 2016 with the State of California.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Regional Circulation DIF	381,714	200,000	-	-	-	-	581,714
<b>Grand Total</b>	<b>381,714</b>	<b>200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>581,714</b>

**PROJECT STATUS UPDATE**

PS&E completed in 2017. Construction by IBL began in March 2018 and will be completed before the end of 2018. Additional funding is needed to complete the project.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2023
On-going Operating & Maintenance Impact:	Maintenance may increase
Project Manager:	Mahmoud Khodr

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	TC17-003 Traffic Management Center (TMC)	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	Annual
<b>Total Project Cost</b>	\$40,000 (Annual)	<b>Prior Year Funding</b>	\$40,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	8611

### PROJECT DESCRIPTION

The City operates and maintains 287 city-owned traffic signals in addition to 14 other signals shared with other adjacent agencies. This project is the next phase to maintain the existing computer and wall monitor display system including QuicNet quarterly maintenance, and technical support by software provider. This may require the purchase of new communication equipment annually to keep up the TMC to current standards in the City.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	40,000	40,000	-	-	-	-	40,000
<b>Grand Total</b>	<b>40,000</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,000</b>

### PROJECT STATUS UPDATE

This is an ongoing project to maintain the TMC. Project started in FY 2017/18 with initial phase equipment installation. This is an annual project and every year will be completed by the end of fiscal year.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:

June 2024

On-going Operating & Maintenance Impact:

Maintenance may increase somewhat.

Project Manager:

Hernando Cotangco

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC19-005 9th Street and Medical Center Drive Traffic Signal Upgrade	<b>Department</b>	Public Works
<b>Ward</b>	6	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	9 <sup>th</sup> Street and Medical	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$385,000	<b>Prior Year Funding</b>	\$35,000
<b>Remaining Needed</b>	\$350,000	<b>Project No.</b>	8677

**PROJECT DESCRIPTION**

This project will upgrade the existing traffic signal at the intersection of 9<sup>th</sup> Street and Medical Center Drive.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	35,000	350,000	-	-	-	-	385,000
<b>Grand Total</b>	<b>35,000</b>	<b>350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>385,000</b>

**PROJECT STATUS UPDATE**

The Design portion of this project was funded in FY 18/19 and is completed. The Construction portion is funded in FY 19/20 and will begin in early 2020 and be completed by June 2020.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr



**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC19-006 Del Rosa Avenue and Date Place Traffic signal Upgrade	<b>Department</b>	Public Works
<b>Ward</b>	7	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Del Rosa and Date	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$335,000	<b>Prior Year Funding</b>	\$35,000
<b>Remaining Needed</b>	\$300,000	<b>Project No.</b>	8678

**PROJECT DESCRIPTION**

This project will upgrade the existing traffic signal at the intersection of Del Rosa Avenue and Date Place.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	35,000	300,000	-	-	-	-	335,000
<b>Grand Total</b>	<b>35,000</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>335,000</b>

**PROJECT STATUS UPDATE**

The Design portion of this project was funded in FY 18/19 and is completed. The Construction portion is funded in FY 19/20 and will begin in early 2020 and be completed by June 2020.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC19-007 Highland and Patton State Hospital Traffic signal Upgrade	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Highland and Patton	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$385,000	<b>Prior Year Funding</b>	\$35,000
<b>Remaining Needed</b>	\$350,000	<b>Project No.</b>	8683

**PROJECT DESCRIPTION**

This project will upgrade the existing traffic signal at the intersection of Highland and Patton State Hospital.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	35,000	350,000	-	-	-	-	385,000
<b>Grand Total</b>	<b>35,000</b>	<b>350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>385,000</b>

**PROJECT STATUS UPDATE**

The Design portion of this project was funded in FY 18/19 and is completed. The Construction portion is funded in FY 19/20 and will begin in early 2020 and be completed by June 2020.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC19-012 Highland Ave Interconnect, Sierra Way to Golden Ave	<b>Department</b>	Public Works
<b>Ward</b>	2,7	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Sierra Way to Golden	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$300,000	<b>Prior Year Funding</b>	\$50,000
<b>Remaining Needed</b>	\$250,000	<b>Project No.</b>	8679

**PROJECT DESCRIPTION**

This project will construct traffic signal interconnect along Highland Avenue between Sierra Way and Golden Avenue.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	50,000	250,000	-	-	-	-	300,000
<b>Grand Total</b>	<b>50,000</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300,000</b>

**PROJECT STATUS UPDATE**

The Design portion of this project was funded in FY 18/19 and is completed. The Construction portion is funded in FY 19/20 and will begin in early 2020 and be completed by June 2020.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Hernando Cotangco

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC19-013 Baseline Interconnect, Sierra Way to Valencia Ave	<b>Department</b>	Public Works
<b>Ward</b>	1,2	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Sierra Way to Valencia	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$175,000	<b>Prior Year Funding</b>	\$30,000
<b>Remaining Needed</b>	\$145,000	<b>Project No.</b>	8680

**PROJECT DESCRIPTION**

This project will construct traffic signal interconnect along Baseline St between Sierra Way and Valencia Avenue.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	30,000	145,000	-	-	-	-	175,000
<b>Grand Total</b>	<b>30,000</b>	<b>145,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>175,000</b>

**PROJECT STATUS UPDATE**

The Design portion of this project was funded in FY 18/19 and is completed. The Construction portion is funded in FY 19/20 and will begin in early 2020 and be completed by June 2020.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2020
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Hernando Cotangco

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC20-001 Mill and K Street Traffic Signal Upgrade	<b>Department</b>	Public Works
<b>Ward</b>	3	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Mill and K St	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$285,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$285,000	<b>Project No.</b>	8715

**PROJECT DESCRIPTION**

This project will upgrade the existing traffic signal at the intersection of Mill and K Street Traffic Signal.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	-	35,000	250,000	-	-	-	285,000
<b>Grand Total</b>	-	<b>35,000</b>	<b>250,000</b>	-	-	-	<b>285,000</b>

**PROJECT STATUS UPDATE**

This is a new project. Design will begin and complete in FY 2019/20. Construction will begin in early 2021 and be completed by June 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC20-002 Mill Street and Arrowhead Traffic signal Upgrade	<b>Department</b>	Public Works
<b>Ward</b>	1,3	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Mill St and Arrowhead	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$285,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$285,000	<b>Project No.</b>	8716

**PROJECT DESCRIPTION**

This project will upgrade the existing traffic signal at the intersection of Mill Street and Arrowhead Traffic signal.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	-	35,000	250,000	-	-	-	285,000
<b>Grand Total</b>	<b>-</b>	<b>35,000</b>	<b>250,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>285,000</b>

**PROJECT STATUS UPDATE**

This is new project. Design will begin and complete in FY 2019/20. Construction will begin in early 2021 and be completed by June 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC20-003 - Waterman Ave Interconnect, Rialto Ave to Vanderbilt Way	<b>Department</b>	Public Works
<b>Ward</b>	1,3	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Rialto Ave to Vanderbilt	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$550,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$550,000	<b>Project No.</b>	8717

**PROJECT DESCRIPTION**

This project will construct traffic signal interconnect along Waterman Ave Rialto Ave to Vanderbilt Way.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	-	90,000	460,000	-	-	-	550,000
<b>Grand Total</b>	<b>-</b>	<b>90,000</b>	<b>460,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>550,000</b>

**PROJECT STATUS UPDATE**

This is a new project. Design will begin and complete in FY 2019/20. Construction will begin in early 2021 and be completed by June 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	TC20-004 Tippecanoe Ave Interconnect, Central Ave to Orange	<b>Department</b>	Public Works
<b>Ward</b>	1,3	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Central Ave to Orange	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$200,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$200,000	<b>Project No.</b>	8718

### PROJECT DESCRIPTION

This project will construct traffic signal interconnect along Tippecanoe Ave, Central Ave to Orange.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	-	35,000	165,000	-	-	-	200,000
<b>Grand Total</b>	<b>-</b>	<b>35,000</b>	<b>165,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200,000</b>

### PROJECT STATUS UPDATE

This is new project. Design will begin and complete in FY 2019/20. Construction will begin in early 2021 and be completed by June 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Hernando Cotangco



## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	TC20-005 9th St Interconnect, G St to Arrowhead	<b>Department</b>	Public Works
<b>Ward</b>	1,2	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	G St to Arrowhead	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$80,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$80,000	<b>Project No.</b>	8719

### PROJECT DESCRIPTION

This project will construct traffic signal interconnect along 9th St, G St to Arrowhead.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	-	15,000	65,000	-	-	-	80,000
<b>Grand Total</b>	<b>-</b>	<b>15,000</b>	<b>65,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80,000</b>

### PROJECT STATUS UPDATE

This is a new project. Design will begin and complete in FY 2019/20. Construction will begin in early 2021 and be completed by June 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Hernando Cotangco

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC20-006 6th St Interconnect, F St to D St	<b>Department</b>	Public Works
<b>Ward</b>	1	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	F Street to D Street	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$75,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$75,000	<b>Project No.</b>	8620

**PROJECT DESCRIPTION**

This project will construct traffic signal interconnect along 6th St, F St to D St.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Local Circulation DIF	-	15,000	60,000	-	-	-	75,000
<b>Grand Total</b>	<b>-</b>	<b>15,000</b>	<b>60,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75,000</b>

**PROJECT STATUS UPDATE**

This is new project. Design will begin and complete in FY 2019/20. Construction will begin in early 2021 and be completed by June 2021.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	June 2021
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Hernando Cotangco

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC20-007 Upgrade Various Signal Hardware on 224 Signalized Intersections on Various Arterials	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$5,490,800	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$5,490,800	<b>Project No.</b>	8700

**PROJECT DESCRIPTION**

The project will upgrade various signal hardware components, including traffic signal heads, push buttons, and pedestrian signal heads on two hundred twenty-four (224) signalized intersections on various arterial in the City of San Bernardino.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
HSIP Grant	-	732,000	1,588,000	1,588,000	1,582,800	-	5,490,800
<b>Grand Total</b>	-	<b>732,000</b>	<b>1,588,000</b>	<b>1,588,000</b>	<b>1,582,800</b>	-	<b>5,490,800</b>

**PROJECT STATUS UPDATE**

Design will begin in 2019 and be completed in 2020. Construction will begin in Mid-2020 and be completed by October 2023.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	October 2023
On-going Operating & Maintenance Impact:	Maintenance equal
Project Manager:	Mahmoud Khodr

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	TC20-008 Implement Advanced Dilemma Zone Detection at 49 Signalized Intersections	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$4,341,400	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$4,341,400	<b>Project No.</b>	8701

### PROJECT DESCRIPTION

The project will implement advanced dilemma zone detection at 49 signalized intersections within three roadway corridors. Mt. Vernon Avenue from Highland Avenue to Johnston Street, Baseline Street from Del Rosa Avenue to California Street and Highland Avenue from Medical Center Drive to Victoria Avenue.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
HSIP Grant	-	340,000	1,333,800	1,333,800	1,333,800	-	4,341,400
<b>Grand Total</b>	<b>-</b>	<b>340,000</b>	<b>1,333,800</b>	<b>1,333,800</b>	<b>1,333,800</b>	<b>-</b>	<b>4,341,400</b>

### PROJECT STATUS UPDATE

Design will begin 2019 and completed 2020. Construction will begin in Mid-2020 and be completed by June 2023.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:

June 2023

On-going Operating & Maintenance Impact:

Maintenance equal

Project Manager:

Mahmoud Khodr



# UNFUNDED

**This page is intentionally left blank**

City of San Bernardino  
Capital Improvement Program by Unfunded Projects

Page #	Funding Source	Project	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
85	Unfunded	Facilities Replacement (Annual)	-	1,000,000	-	-	-	-	1,000,000
86	Unfunded	Public Works Yard Administration Building	-	225,000	-	-	-	-	225,000
87	Unfunded	City Hall Building Project	-	5,000,000	35,000,000	-	-	-	40,000,000
88	Unfunded	Bridge Repair Various Locations (Annual)	350,000	350,000	-	-	-	-	350,000
89	Unfunded	ADA Access Improvements (Annual)	1,240,000	500,000	-	-	-	-	500,000
90	Unfunded	Street Light Knock-Down Poles Replacement	-	1,000,000	-	-	-	-	1,000,000
91	Unfunded	Citywide Street Light Conversion to LED Luminaires Assessment (Annual)	-	1,000,000	-	-	-	-	1,000,000
<b>Grand Total</b>			<b>1,590,000</b>	<b>9,075,000</b>	<b>35,000,000</b>	-	-	-	<b>44,075,000</b>

Note: These are projects that were funded or identified in the FY 2018/19 CIP that no longer have funding sources available. In addition to the these unfunded projects are approximately \$195 million in deferred maintenance on citywide facilities and \$210 million in deferred street maintenance.

**This page is intentionally left blank**



## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	GB19- 001 Facilities Replacement (Annual)	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Buildings
<b>Project Location</b>	Various	<b>Project Category</b>	Annual
<b>Total Project Cost</b>	\$1,000,000 (Annual)	<b>Prior Year Funding</b>	\$1,000,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	8695

### PROJECT DESCRIPTION

Based on the future evaluation of the current condition of City facilities. To designate capital investment needs for all of the facilities, a facilities condition index (FCI) will be created and each facility graded according to capital needs. This project will improve existing facilities based upon use and condition

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
General Fund	1,000,000	-	-	-	-	-	1,000,000
Unfunded		1,000,000	-	-	-	-	1,000,000

### PROJECT STATUS UPDATE

The assessment of City owned buildings has been completed and is currently under review by staff. Based on the report this annual project will be scoped and buildings will be updated based on the priority set up by the report.

In Fiscal Year 2018/19, this project was funded by the General Fund. For Fiscal Year 2019/20, no funding source has been identified.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth.

Forecasted Project Completion Date:

Unfunded

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Saba Engineer

## CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET

<b>Project Name</b>	GB19-003 Public Works Yard Improvements and Administration Building (Design)	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Buildings
<b>Project Location</b>	City Yard	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$225,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	n/a	<b>Project No.</b>	8682

### PROJECT DESCRIPTION

The project includes all site development, site utilities, structural, mechanical, plumbing, electrical and landscaping. The project must be designed in conformance with the applicable State and Local Building requirements.

### PROJECT FUNDING AND EXPENDITURE DETAIL

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Unfunded	-	225,000	-	-	-	-	225,000
<b>Grand Total</b>	-	<b>225,000</b>	-	-	-	-	<b>225,000</b>

### PROJECT STATUS UPDATE

Design consultant will be retained in FY 19/20 and design will be completed. Construction will then commence pending funding. This project is considered ongoing because it was included in the FY 2018/19 CIP, however, when the contract went forward to the Mayor and City Council for approval, no funding was allocated.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth.

Forecasted Project Completion Date:

Unfunded

On-going Operating & Maintenance Impact:

Maintenance reduced

Project Manager:

Carlos Castro

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	GB20-001 City Hall Building	<b>Department</b>	Public Works
<b>Ward</b>	4	<b>CIP Type</b>	Buildings
<b>Project Location</b>	Various	<b>Project Category</b>	New
<b>Total Project Cost</b>	\$40,000,000	<b>Prior Year Funding</b>	n/a
<b>Remaining Needed</b>	\$40,000,000	<b>Project No.</b>	8663

**PROJECT DESCRIPTION**

The project includes City Hall retrofitting improvements.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Unfunded	-	5,000,000	35,000,000	-	-	-	40,000,000
<b>Grand Total</b>	-	<b>5,000,000</b>	<b>35,000,000</b>	-	-	-	<b>40,000,000</b>

**PROJECT STATUS UPDATE**

This project has no funding source identified, however, if it were funded, design consultant would be retained in FY 19/20 and design would be completed to start construction.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth.

Forecasted Project Completion Date:	Unfunded
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS-A Bridge Repair Various Locations	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	Annual
<b>Total Project Cost</b>	\$350,000 (Annual)	<b>Prior Year Funding</b>	\$350,000*
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	7233

**PROJECT DESCRIPTION**

This project consists of the maintenance of bridges including surface coating with Methacrylate, patching spalling concrete, repairing bridge seals, repairing damaged or vandalized bridge railing, and other bridge related work. A 5-year program is underway to seal all 17 bridges with Methacrylate that have been identified by Caltrans inspectors as needing this treatment.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Unfunded	350,000	350,000	-	-	-	-	700,000
<b>Grand Total</b>	<b>350,000</b>	<b>350,000</b>	-	-	-	-	<b>700,000</b>

**PROJECT STATUS UPDATE**

This is an annual project and every year project will be completed by the end of fiscal year.

\*This project was funded in FY 18/19 with Gas Tax funds. Due to the unavailability of Gas Tax funds for CIP, this project is currently unfunded.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	Unfunded
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	SS-B ADA Access Improvements	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Streets
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$500,000 (Annual)	<b>Prior Year Funding</b>	\$500,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	7202

**PROJECT DESCRIPTION**

Construct Disabled Access Improvements at street intersections to provide ADA access ramps to sidewalks as required by State / Federal guidelines.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Unfunded	1,240,000	500,000	-	-	-	-	1,740,000
<b>Grand Total</b>	<b>1,240,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,740,000</b>

**PROJECT STATUS UPDATE**

This is an annual project and will be completed every fiscal year by June 30. This project was formerly funded by Gas Tax and Measure I, but is pending future funding.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides for well-maintained streets.

Forecasted Project Completion Date:	Unfunded
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Saba Engineer

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC18-001 Street Light Knocked-down Poles Replacement	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	Ongoing
<b>Total Project Cost</b>	\$2,584,000	<b>Prior Year Funding</b>	\$1,584,000
<b>Remaining Needed</b>	\$1,000,000	<b>Project No.</b>	8612

**PROJECT DESCRIPTION**

This project will construct replacement of knocked-down street light poles including new foundations, pull boxes; luminaire mast arms, conduits and LED lights City-wide.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Gas Tax	1,584,000	-	-	-	-	-	1,584,000
Unfunded	-	1,000,000	-	-	-	-	1,000,000
<b>Grand Total</b>	<b>1,584,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,584,000</b>

**PROJECT STATUS UPDATE**

This project was formerly funded by the Gas Tax fund. Funding for this project is unavailable in FY 19/20.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	Unfunded
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Mahmoud Khodr

**CITY OF SAN BERNARDINO PROJECT INFORMATION SHEET**

<b>Project Name</b>	TC18-002 City Wide Street Light Conversion to LED Luminaires	<b>Department</b>	Public Works
<b>Ward</b>	All	<b>CIP Type</b>	Traffic Controls
<b>Project Location</b>	Various	<b>Project Category</b>	Annual
<b>Total Project Cost</b>	\$1,000,000 (Annual)	<b>Prior Year Funding</b>	\$262,000
<b>Remaining Needed</b>	Annual	<b>Project No.</b>	8613

**PROJECT DESCRIPTION**

This project will replace existing high pressure sodium (HPSP) luminaire with light emitting diode (LED) luminaires. The LED luminaires will utilize significant less electrical power and also the fixtures have a longer operating life which reduces the maintenance cost of the system. The project will also include consultant contract services to conduct street light assessment and audit of current power consumption in the street light system and other City facilities to determine the potential for reducing annual electric power consumption in the City facilities and systems.

**PROJECT FUNDING AND EXPENDITURE DETAIL**

Funding Source	Prior Year Funding	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Estimated Total Cost
Unfunded	-	1,000,000	-	-	-	-	1,000,000
<b>Grand Total</b>	-	<b>1,000,000</b>	-	-	-	-	<b>1,000,000</b>

**PROJECT STATUS UPDATE**

This project was formerly funded by the Gas Tax fund. Funding for this project is unavailable in FY 19/20.

**Consistency:** This project is consistent with Goal 4 of the Mayor and Council “Ensure Development of a Well-Planned, Balanced, and Sustainable City” since it provides infrastructure designed for long term economic growth, and well-maintained streets and traffic controls.

Forecasted Project Completion Date:	Unfunded
On-going Operating & Maintenance Impact:	Maintenance reduced
Project Manager:	Mahmoud Khodr

**This page is intentionally left blank**



**Status of Open CIP Projects from Prior Years**

CIP No.	Category	Project Description	Project Status	Estimated Project	FY 2018-19 Adopted Budget	FY 2018-19 Amended Budget
GB19-001	Buildings	Facilities Replacement (Annual)	Construction	September 2019	-	1,000,000
GB19-002	Buildings	City Hall Renovation	Planning	Pending Funding	-	-
GB19-003	Buildings	Public Works Yard Improvements and Administration Building	Deleted	-	-	-
GB19-004	Buildings	Library HVAC Upgrade	Completed	-	750,000	750,000
GB19-005	Buildings	Fuel Station Upgrade at City Yard	Design	-	500,000	2,450,000
GB19-006	Buildings	City Hall Parking Structure Deck Waterproofing and ADA Upgrades	Completed	-	-	534,000
GB19-007	Buildings	Demolition of Fire Station 223	Completed	-	-	160,000
GB19-008	Buildings	Facilities Assessment	Design	-	955,920	955,920
GB19-009	Buildings	Rowe Library Roof Replacement	Completed	-	232,644	232,644
LD19-001	Landfill	Underground Diesel Tank removal at 450 E Vanderbilt Way	Completed	-	150,000	150,000
PD19-001	Police	Police Headquarter Roof Replacement	Completed	-	-	452,632
PD19-002	Police	Shooting Facility Improvements	Deleted	Lack of funding	-	-
PD19-003	Police	Tenant Improvements at Building 'B' by Headquarter	Deleted	Lack of funding	-	-
PR04-028	Parks	Verdmont Community Center at Al Guhin	Completed	-	263,000	263,000
PR09-001	Parks	Al Guhin Park - Playground Equipment	Planning	December 2019	94,700	94,700
PR19-001	Parks	Seccombe Lake Ball Fields – Security Fencing/Restroom Upgrades	Completed	-	485,971	634,971
PR19-002	Parks	Perris Hill Park Improvements	Completed	-	235,208	435,208
PR19-003	Parks	San Bernardino Soccer Complex Drop off Lane	Planning	December 2019	120,000	120,000
PR19-004	Parks	Pool Plastering and Related Renovations	Completed	-	714,000	714,000
PR19-005	Parks	Play Ground Equipment Replacement	Completed	-	830,000	1,025,000
PR19-007	Parks	Splash Parks Improvements	Construction	July 2019	1,000,000	1,000,000
PR19-008	Parks	Options Analysis for Delman Heights Park	Design	-	-	150,000
SD04-024	Storm Drain	Waterman and Baseline Box Culvert Repair	Construction	December 2019	100,000	100,000
SD05-003	Storm Drain	Meridian Avenue Storm Drain	Construction	August 2019	500,000	500,000
SD16-001	Storm Drain	Patton Basin -Repair outlet in the County's basin (Review for schedule and cost)	Design	-	100,000	100,000
SD19-001	Storm Drain	Conejo and 39th Street Storm Drain Replacement (Coop Project - County lead)	Design	-	50,000	50,000
SD19-002	Storm Drain	Storm Drain Annual Upgrades	Construction	December 2019	500,000	500,000
SD19-003	Storm Drain	Sierra Way Storm Drain	Design	-	3,800,000	3,800,000
SS04-009	Streets	State Street Extension Phase 1 Baseline 16th Street to Baseline	Design	-	375,000	375,000
SS04-012	Streets	Mt. Vernon Bridge Replacement	Design	-	825,000	888,687
SS04-014	Streets	40th Street Widening from Johnson Street to Electric Avenue	Design / ROW	December 2022	1,025,000	1,025,000
SS04-019	Streets	University Parkway & I-215 Freeway Interchange Improvements	Design	-	109,000	117,587
SS04-152	Streets	"H" Street Widening from Kendall Drive to 40th Street	Design / ROW	December 2021	380,000	536,330
SS13-001	Streets	2nd Street Bridge Replacement at Warm Creek	Design/ ROW	December 2020	250,000	265,128

**Status of Open CIP Projects from Prior Years**

CIP No.	Category	Project Description	Project Status	Estimated Project	FY 2018-19	
					Adopted Budget	FY 2018-19 Amended Budget
SS17-001	Streets	ATP Cycle 2 - Safe Routes to Schools project at 3 locations	Design		185,000	185,000
SS18-001	Streets	Pavement Rehabilitation at 11 locations	Completed	-	2,100,000	2,900,000
SS18-002	Streets	Pavement Rehabilitation at 10 locations	Construction	December 2019	2,125,000	5,170,000
SS18-003	Streets	Pavement Rehabilitation at 12 locations	Construction	December 2019	2,350,000	5,000,000
SS18-004	Streets	Mountain Avenue and 40th Street Improvements	Construction	July 2019	1,300,000	1,300,000
SS18-006	Streets	Broadmoor Boulevard Parkway Rehabilitation	Construction	September 2019	300,000	300,000
SS19-001	Streets	Sterling Ave Rehabilitation from Pacific Street to Highland Avenue & Conejo and 39th St SD Replacement(Coop Project - County Lead)	Planning	July 2020	700,000	700,000
SS19-002	Streets	Co-op with City of Highland- Six Locations	Construction	June 2021	815,000	815,000
SS19-003	Streets	Infill Housing Street and Sidewalk Improvement Project	Completed	-	1,121,948	1,832,000
SS20-009	Streets	Feldheim Library Landscape	Completed	-	-	-
SS-A	Streets	Bridge Railing Repair Various Locations	Completed	-	700,000	700,000
SS-B	Streets	ADA Access Improvements	Completed	-	500,000	-
SS-B	Streets	Construct Accessibility Improvements at Various Locations (Annual)	Completed	-	500,000	1,240,000
SS-D	Streets	Citywide Pavement Rehabilitation (Slurry/Crack seal)	Construction	October 2019	1,000,000	1,400,000
SS-D	Streets	Pavement Rejuvenation at Various Locations (Annual) Slurry	Completed	-	500,000	-
SS-P	Streets	Citywide Annual Concrete Repairs	Completed	-	700,000	800,000
TC16-002	Traffic Controls	Waterman Avenue and I-10 Freeway, Co-op with the State of California	Construction	August 2019	213,500	381,714
TC17-001	Traffic Controls	Systemic Safety Analysis Report (SSARP)*	Completed	-	118,000	132,218
TC17-003	Traffic Controls	Traffic Management Center (TMC) (Annual)	Completed	-	40,000	40,000
TC17-006	Traffic Controls	Hospitality Lane Median and Signal Improvements from "E" Street to Waterman Avenue	Construction	September 2019	500,000	545,955
TC18-001	Traffic Controls	Street Light knocked-down poles replacement	In Progress	July 2020	1,340,000	1,584,000
TC18-002	Traffic Controls	City Wide Street Light Conversion to LED Luminaires Assessment	Design (Inventory)	August 2019	262,000	262,000
TC19-001	Traffic Controls	Broadmoor Street Light Improvement	Completed	-	625,000	625,000
TC19-005	Traffic Controls	9th Street and Medical Center Traffic Signal Upgrade	Design		35,000	35,000
TC19-006	Traffic Controls	Del Rosa Avenue and Date Place Traffic Signal Upgrade	Design		35,000	35,000
TC19-007	Traffic Controls	Highland and Patton State Hospital Traffic signal Upgrade	Design		35,000	35,000
TC19-012	Traffic Controls	Highland Ave Interconnect, Sierra Way to Golden Ave	Design		50,000	50,000
TC19-013	Traffic Controls	Baseline St Interconnect, Sierra Way to Valencia Ave	Design		30,000	30,000
TC-B	Traffic Controls	Traffic Signal Battery Backup Systems(annual)	Completed	-	50,000	50,000



# GLOSSARY

**This page is intentionally left blank**

Air Quality Management District (Also known as South Coast Air Quality Management District - SCAQMD)	AQMD
Assembly Bill	AB
Assessment District	AD
Assessor's Parcel Number	APN
Business Registration Certificate (Also known as Business License)	BRC
Computer Aid Dispatch (Also known as Computer Aided Design)	CAD
California Environmental Quality Act	CEQA
Certificates of Participation	COP
Citizens Option for Public Safety	COPS
Community Development Block Grant	CDBG
Community Development Commission	CDC
Comprehensive Annual Financial Report	CAFR
Conditional Use Permit	CUP
Consumer Price Index	CPI
Drug Abuse Resistance Education	DARE
Development Review/Environmental Review Commission	DRC/ER
Economic Development Agency (Also Known as Former Redevelopment Agency - RDA)	EDA
Emergency Medical Service	EMS
Environmental Impact Report	EIR
Fair Political Practices Commission	FPPC
Fiscal Year	FY
General Plan Amendment	GPA
Geographical Information Systems	GIS
Government Code	GC
Inland Valley Development Agency	IVDA
Joint Powers Authority (generic)	JPA
Legislative Review Committee	LRC
Local Agency Formation Commission	LAFCO
Management Information Systems	MIS
Mayor and City Council	M&CC
Memorandum of Understanding	MOU
Municipal Code (Also known as San Bernardino Municipal Code - SBMC)	MC
Norton Air Force Base (former)	NAFB
Online Computer Library Center	OCLC
Problem Oriented Policing	POP

Public Employees Retirement Systems	PERS
Public Information Officer	PIO
Records Management Systems	RMS
San Bernardino Association of Governments	SANBAG
San Bernardino International Airport Authority	SBIAA
San Bernardino Joint Powers Financing Authority	SBJPFA
San Bernardino Unified School District	SBUSD
Senate Bill	SB
Southern California Association of Governments	SCAG
Southern California Edison	SCE
Transient Occupancy Tax (Also known as Transient Lodging Tax - TLT)	TOT
Underground Utility District	UUD
Utility Users Tax	UUT

**Account:** A subdivision within a fund for the purpose of classifying transactions.

**Account Number:** A numeric identification of the account. Typically a unique number or series of numbers. The City of San Bernardino's number structure is comprised of five fields of characters. They are as follows: *Fund Number – Department Number – Object Code – Project Number – Program Number* and looks like (000-000-0000-0000-0000).

**Adopted Budget:** A budget which typically has been reviewed and "Adopted" (approved) by the Mayor and City Council prior to the start of a fiscal year. The legal authority to expend money for specified purposes in the fiscal year time period.

**Appropriate:** Set apart for, or assign to, a particular purpose or use.

**Appropriation:** An authorization by the Mayor and City Council to make expenditures and to incur obligations for specific amounts and purposes within a specific time frame.

**Appropriations Limit:** As defined by Section 8 of Article XIII B of the California Constitution, enacted by the passage of Proposition 4 at the November 6, 1979, general election, the growth in the level of certain appropriations from tax proceeds are generally limited to the level of the prior year's appropriation limit as adjusted for changes in cost of living and population. Other adjustments may be made for such reasons as the transfer of services from one government entity to another.

**Assessed Valuation:** A percent of appraisal value assigned to real estate property for use as a basis for levying property taxes.

**Asset Forfeiture:** The removal of money and property from persons involved in illegal criminal activity.

**Assessment:** Charges made to parties for actual services or benefits received.

**Assessment Districts:** An area where fees are assessed by the City to cover the construction, maintenance or service costs that have occurred in that specific area.

**Audit:** Scrutiny of the City's accounts by an independent auditing firm to determine whether the City's financial statements are fairly presented in conformity with generally accepted accounting principles.

**Balanced Budget:** A spending plan in which expenditures do not exceed revenues.

**Beginning Balance:** Unencumbered and unreserved resources available in a fund from the prior fiscal year after payment of prior fiscal year expenditures.

**Bond:** A written promise from a local government to repay a sum of money on a specific date at a specified interest rate. Bonds are most frequently used to finance capital improvement projects.

**Budget:** A fiscal plan of financial operation listing an estimate of proposed applications or expenditures and the proposed means of financing them. The budget must be approved by the Mayor and City Council prior to the beginning of the fiscal year.

**Budget Amendment:** Any changes made to the Adopted Budget Document. (Administrative Amendment – Changes to the budget that do not require the approval of the Mayor and City Council and may be approved administratively by the Director of Finance. Legislative Amendment – Changes to the budget that require the approval of the Mayor and City Council and may not be approved administratively.

**Budget Message/Transmittal Message:** A message from the City Manager to the Mayor and City Council which summarizes the budget and highlights the most important aspects of the budget.

**Budget Year:** The Fiscal year for which the budget is being considered; fiscal year.

**Budgeted Positions:** Those ongoing positions approved in the final budget of the preceding year.

**Budgeted Reserve:** The anticipated portion of a fund's balance designated by the Mayor and City Council as reserved for contingencies and not to be appropriated unless directed and authorized by the Mayor and City Council.

**CAD/RMS System:** (CAD) A Computer Aided Dispatch System used by the Police and Fire Departments. (RMS) A Records Management System used by the Police Department.

**Capital Expenditure:** The acquisition of fixed assets, usually authorized in the capital budget, that include land, buildings, infrastructure, and equipment.

**Capital Outlay:** Expenditures which result in the acquisition of, or addition to, fixed assets. A capital item is tangible, durable, non-consumable, and has a useful life of more than one year and a value of more than \$500 per unit.



**Capital Projects:** A major long-term construction of, or improvements to, public physical facilities.

**Carryover:** Process of carrying a budgeted and encumbered item from the current fiscal year to the next fiscal year. The new fiscal year account will reflect the increased amount of the carryover.

**CATV:** Cable TV Division of the City of San Bernardino. This division provides regulatory oversight of the City's cable companies for franchise compliance, consumer protection, and franchise renewal negotiations. It operates and programs two access channels, one public and one educational for the community.

**CDBG:** Community Development Block Grant - Contributions received from the Federal Government to be used or expended for a specific purpose or activity.

**Certificates of Participation (COP):** Obligations of a public entity based on a lease or installment sale agreement.

**Charter:** A formal legal document of the City which specifies its purpose and describes the organization of the City's government.

**Charter 186:** Establishes for the City of San Bernardino a basic standard for fixing salaries, classifications, and working conditions of the employees of the Police and Fire Departments of the City of San Bernardino, and the Mayor and the City Council in exercising the powers and control over these departments

**Consumer Price Index (CPI):** Measure of change in consumer as determined by a monthly survey of the U.S. Bureau of Labor Statistics.

**Debt Service:** Payment of the principal and interest on an obligation resulting from the issuance of bonds, notes, or certificates of participation (COP's).

**Deficit:** Insufficient revenues to fully support current expenditures and obligations.

**Department:** A major unit of organization in the City comprised of subunits named divisions and responsible for the provision of a specific package of services.

**Depreciation:** Loss in value of an asset, whether due to physical changes, obsolescence, or factors outside of the asset.

**Designated Fund Balance:** A portion of unreserved fund balance designed by city policy for a specific future use.

**Division:** A major sub-unit of a department with responsibility for a clearly defined portion of the service package provided by a department.

**EDA:** Economic Development Agency

**EMS:** Emergency Medical Service

**Encumbrance:** The commitment of appropriated funds to purchase goods or services. An encumbrance is not an expenditure. An encumbrance reserves funds to be expended.

**Expenditures:** The outflow of funds paid or to be paid for an asset, goods or services obtained. The actual spending of governmental funds.

**Fiscal Year (FY):** A twelve-month period of time to which an annual budget applies and at the end of which a governmental unit determines its financial position and the results of its operations. In the City of San Bernardino, it is July 1 through June 30.

**Fixed Asset:** Assets of long-term character which are intended to continue to be held or used, such as land, buildings, machinery, furniture, and other equipment.

**Fleet:** A Division of the City of San Bernardino which operates under the supervision of the Director of Public Services. This Division is responsible for acquisition, service and maintenance of the City's vehicles and equipment.

**Franchise Fee:** A charge for the privilege of using public rights-of-way and property within the City for public or private purposes.

**Fringe Benefit:** Compensation that an employer contributes to its employees such as social security, retirement, life/health insurance, or training supplements. Fringe benefits can be either mandatory or voluntary.

**Fund:** An independent fiscal and accounting entity with a self-balancing set of accounts, used to record all financial transactions related to the specific purpose for which the fund was created.

**Fund Balance:** The difference between fund assets and fund liabilities.

**General Fund:** The primary fund of the City used to account for all revenues and expenditures of the City not legally restricted as to use. This fund is used to accumulate the cost of the City's general operations and services such as street maintenance, parks, fire and police protection.

**General Government:** A fund within the City budget which consists of two areas: 1) Fine Arts and Civic Activities – Which is the support of various programs that aid the City in improving its community, developing and enhancing the cultural and aesthetic values of the City, and developing the Civic Affairs of the City. 2) Non-Departmental – City-wide program costs which are not directly applicable to any one City Department.

**Goal:** A general statement of broad direction, purpose or intent, which describes the essential reason for existence and which is not limited to a one-year time frame. Generally, a goal does not change from year to year.

**Grant:** Contributions or gifts of cash or other assets from another governmental entity or foundation to be used or expended for a specific purpose, activity or facility.

**Infrastructure:** The physical assets of the City (streets, water, sewer, public buildings, parks).

**Internal Audit:** The review of financial transactions in both the Finance Department and in operating departments for compliance with local policy and generally accepted accounting principles.

**Internal Service Funds:** A fund established to account for the goods and services provided by one City Department to another City Department and is financed on a cost-reimbursement basis.

**Lease Purchase:** With the approval of the Mayor and City Council, a large purchase of capital equipment made by the City of San Bernardino which is paid through a financial corporation in payments. The payments can be made annually, semi-annually, quarterly or monthly.

**Liquidation:** To convert assets into cash.

**Mid-Year Budget Review:** A review of actual expenditure and reserves vs budgeted amounts half way through the fiscal year. Reserve and expenditure estimates may be revised based on actuals and new information not available at time the budget was adopted.

**MIS:** Management Information Systems Division of the City of San Bernardino. This Division provides technology creation, maintenance, and general automation support to all City Departments.

**Memorandum of Understanding (MOU):** The result of labor negotiations between the City of San Bernardino and its various bargaining units.

**Non-Departmental:** Appropriations of the General Fund not directly associated with a specific department. Expenditure items and certain types of anticipated general savings are included.

**Ordinance:** A formal legislative enactment by the City Council. It has the full force and effect of law within the City boundaries.

**Organizational Chart:** A chart showing the interrelationships of positions within an organization in terms of authority and responsibilities.

**Outsource:** The contracting of public services to an outside vendor.

**Overtime:** Time worked in excess of an agreed upon time for normal working hours by an employee. Hourly or non-exempt employees must be compensated at the rate of one and one-half their normal hourly rate for overtime work beyond 40 hours in a work week.

**Performance Measurement:** A management tool for systematically collecting clearly defined data regarding the effectiveness and efficiency of service delivery

**PERS:** Public Employees Retirement System – The retirement system, administered by the State of California, to which all permanent City employees belong.

**Preliminary Budget Document:** An unapproved draft document listing an estimate of proposed applications or expenditures and the proposed means of financing them for a certain fiscal year.

**Program:** A “program” is defined as an organized group of activities directed toward attaining one or more related objectives, and the resources to execute them.

**Program Budget:** A budget organized by a grouping of related activities, projects and services which are similar in purpose. The expenditure focus of a program budget is related to the nature of work and services performed.

**Proposition 218:** The law which governs whether or not a City can approve/impose a tax without an electoral vote.

**Purchase Order:** An order issued by the Purchasing Department which authorizes the delivery of specific goods or services and incurring a debt for them.

**Reserve:** The portion of a fund’s balance legally restricted for a specific purpose and, therefore not available for general appropriation.

**Resolution:** A special order of the Mayor and City Council which has a lower legal standing than an ordinance.

**Revenues:** Funds received from various sources and treated as income to the City which are used to finance expenditures. These funds are received from sources such as local taxes, state shared revenues, fees charged, interest on investments and fines and forfeits.

**Salary Savings:** Salary savings reflect personnel cost savings resulting from vacancies and as a result of employee turnover.

**Shortfall:** The forecast amount, which will become a deficit to the City once all revenues and expenditures have been calculated.

**Special Revenue Funds:** A governmental fund type used to account for specific revenues that are legally restricted to expenditures for particular purposes.

**Taxes:** Charges made against the public by a government to obtain the money it needs to finance its activities.

**Transient Occupancy Tax (TOT):** A tax imposed on travelers who stay in temporary lodging facilities within the City.

**Undesignated Fund Balance:** The unrealized balance of an account once all revenues and expenditures have been calculated.

**Utility Users Tax:** Per the City of San Bernardino Municipal Code Chapter 3.44, a tax is imposed on users of utilities within the City, such as cable, gas, electric, and telephone, at a rate of 7.75%. This tax is a major revenue source for the City of San Bernardino.

**Vacancy Factor:** The calculated savings of vacant positions and expenditure savings within City Departments.

**Vendors:** Persons or companies providing services to the City of San Bernardino for payment.

**This page is intentionally left blank**