

Citywide Capital Improvement Program Annual Status Report

FY 2015-2016 Capital Projects

November 2016

CIP Snap Shot

- *305 Active Projects in
 FY 15-16 CIP*
- *80 Projects awarded in
 FY 15-16*
- *58 Projects completed in
 FY 15-16*
- *141 Projects under
 construction during
 FY 15-16*



Happy Hollow Park & Zoo



Comanche Park



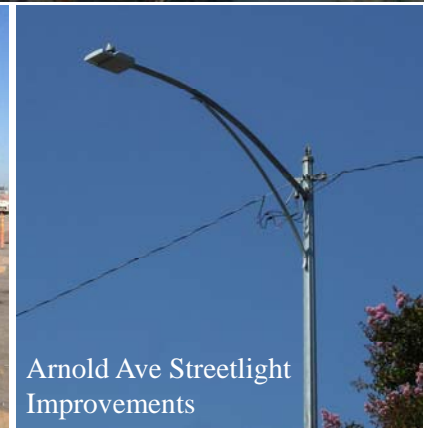
Village Square Branch Library



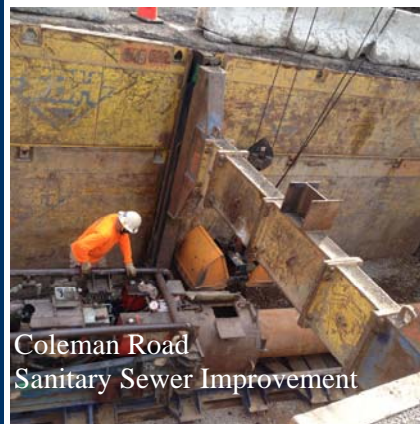
RWF Digester Gas Storage
 Replacement



SJIA Airfield Improvements



Arnold Ave Streetlight
 Improvements



Coleman Road
 Sanitary Sewer Improvement



San Carlos Multimodal Streetscape

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SECTION I PROGRAM OVERVIEW

The City of San José implements and manages a Capital Improvement Program (CIP) that was approved by the City Council as the **2015-2016 Adopted Capital Budget** and **2016-2020 Capital Improvement Program**. Projects are recommended for funding in the proposed CIP in consideration of policies described in Section II of this report. To facilitate program delivery across multiple departments, the City has organized six City Service Areas (CSA) and 14 Capital Programs. A CSA integrates the services provided by individual departments across the City's five key lines of business.

City Service Areas (CSA)

- Community and Economic Development
- Environmental and Utility Services
- Public Safety
- Neighborhood Services
- Transportation and Aviation Services
- Strategic Support*

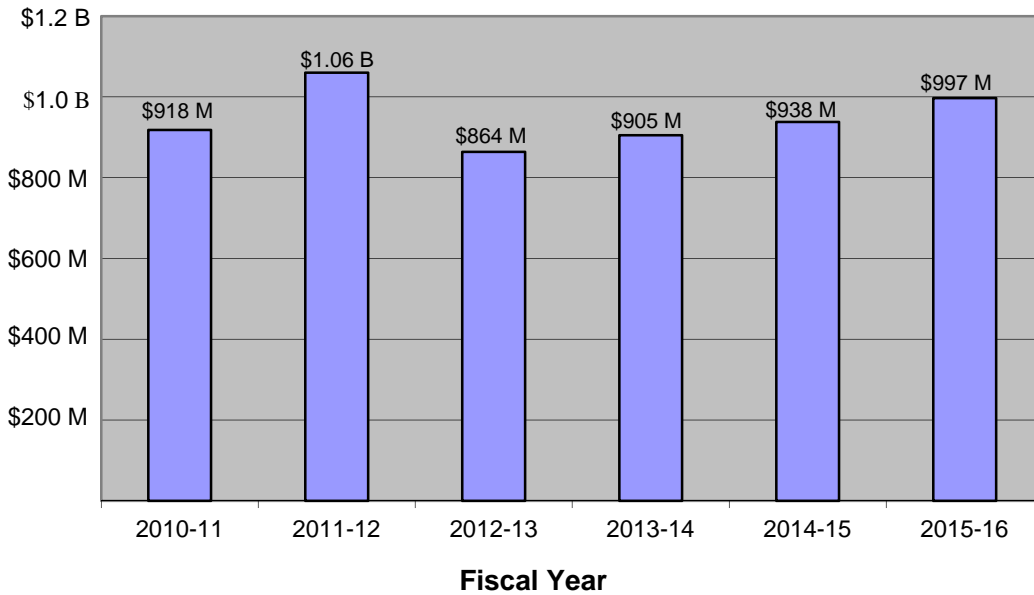
Capital Programs

- Airport
- Communications
- Developer Assisted
- Library
- Municipal Improvements
- Parking
- Parks
- Public Safety
- Sanitary Sewer
- Service Yards
- Storm Sewer
- Traffic
- Water Pollution Control Plant
- Water Utility System

* Supports the organization infrastructure to deliver projects within CSAs.

The 2015-2016 Adopted Capital Budget totaled \$997 million and included substantial investment in infrastructure improvements at the San José-Santa Clara Regional Wastewater Facility (RWF), as well as rehabilitation of the sanitary sewer system, parks, cultural facilities and transportation systems. Chart 1 compares this year's budget with the previous 5 years and demonstrates the consistent investment in the CIP. The 2016-2020 Capital Improvement Program focuses on investments designed to improve economic development opportunities and future growth through the creation of infrastructure that improves system reliability, enhances recreational experiences and advances public safety.

Chart 1: Previous 5 Years and Current Adopted Capital Budget

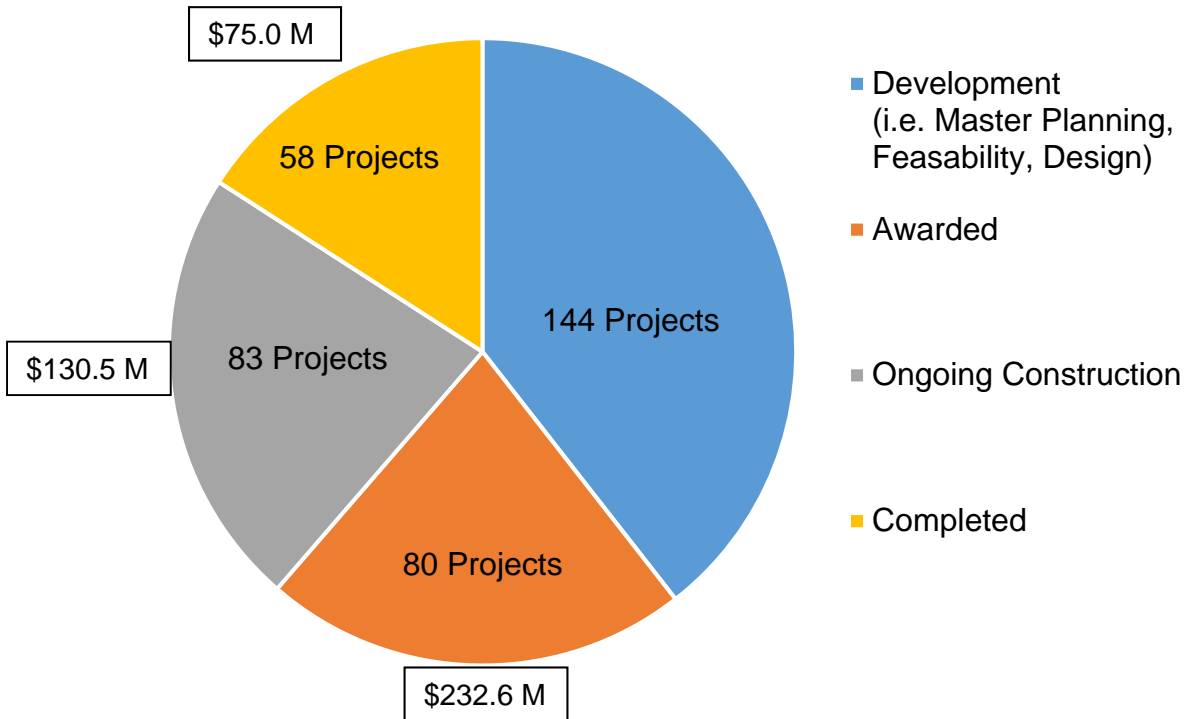


From July 2015 through June 2016, the citywide capital program completed 58 projects valued at \$75.0 million and awarded 80 construction contracts valued at \$232.5 million. This includes the award of the Digester and Thickner Facilities Upgrade project at the RWF for \$107.9 million in May 2016. Currently, there are 83 projects under construction valued at \$130.5 million. By definition, awarded projects are those that have a selected contractor and are in the pre-construction phase, ongoing construction projects are those in active construction and completed projects are those that have achieved “substantial completion” (i.e. when the City begins to use the improvement). Chart 2 identifies a summary of the category details for all capital projects during the fiscal year.

Combining the currently active, recently awarded and previously completed projects, these represent a vital influx of dollars into the local economy and meet the goals of the CIP. Chart 4, on page 12 of this report, presents a breakdown of construction dollars provided to local and small businesses.

As an initial forecast, the CIP is currently anticipating awarding an additional 80 projects estimated at over \$127 million during FY 16-17. Some of these projects do not have an estimated dollar value associated as many are in the feasibility phase or are not fully scoped and have not been allocated a complete project budget.

Chart 2: Capital Program Projects FY 2015-16



REPORT OBJECTIVE AND CONTENTS

This report is intended to provide information and details on the FY 2015-2016 citywide CIP. More detailed information regarding the RWF CIP as well as the Parks CIP are included in separate specific semi-annual and annual CIP reports, respectively, which are brought forward through Commissions, Council Committees and/or the City Council. Considering that the annual budget process continues to be the primary mechanism for defining, prioritizing, and funding projects, the information provided in this status report supplements the 2015-2016 Adopted Capital Budget document by tracking the schedules of on-going projects and providing detailed information on new and completed projects through June 2016. This report contains information on the CIP projects tracked through the [Capital Program Management System](#) (CPMS) database.

Three types of project classifications are tracked in this report:

- Construction Projects – projects that result in the construction of capital improvements. These projects are typically publically bid and awarded to a contractor. However, construction projects that are \$100,000 or less can also be built by City forces. Additionally, construction projects can be built by other jurisdictions or entities through an agreement.

- Non-construction projects – projects that indirectly lead to the construction of capital improvements such as feasibility studies and master planning efforts.
- Public Art Projects – projects involving artworks that are funded by the CIP. Public art projects may be associated with a specific capital improvement project or as part of a larger public art strategy with funding support from the CIP.

In addition, the report includes a description of the policy context which influences and guides decision making, a detailed summary of specific CSA issues and detailed CIP project budget/construction contract and schedule information.

PROJECT UPDATES

Section IV provides a summary of the project activity by CSA and highlights important project and program updates. Appendix 1 provides schedule information, current project phase and anticipated completion date for projects that were active in FY 15-16. Projects are sorted by CSA and are listed alphabetically.

The status of the projects shown in this report will be represented by one of the following five categories:

- **On Schedule:** Projects are determined to be on schedule if they are completed within two months of the committed completion date. Projects are also in this category if no previous schedule commitment existed, in which case a schedule is established with this report. This may include projects that had pending schedules at the time of the previous report. In addition, projects that have a working schedule are considered on time. Finally, schedules for public art projects that are adjusted in order to align with the implementation of their associated capital improvement projects are considered to be on schedule.
- **Extended:** Projects have extended schedules when the project is running more than two months behind the committed delivery date. Unless the project delivery team is able to make up the delay prior to project completion, these projects will track as extended schedule projects appropriately in the Adopted Capital Budget.
- **Reset:** Projects that have their schedule reset are those where committed schedules are no longer feasible as a result of significant changes in scope, bid protests or due to Council or Manager directed reprioritization. Schedule resets are not granted for delays within the control of the project team. Upon approval of this report, the schedules shown in Appendix 1 will reflect the new baseline schedule commitments.
- **Pending:** Projects that do not have schedules at the time of this report are noted as Pending. The schedules for these projects are uncertain due to incomplete scoping, community concerns, real estate or funding issues. New projects beginning activity in FY 15-16 that have not been fully scoped are shown as schedule pending. Projects whose schedules will be set at the time of award of the construction contract are noted as Pending. Projects with schedules pending are counted as active projects.
- **On-hold:** Project schedules that have been deferred and placed on-hold.

In summary, the current performance of CIP projects is as follows:

On Schedule	Extended	Reset	Pending	On-hold
189	6	2	43	15

For the most current project status or new capital projects, refer to the City's [Capital Project Management System](#) (CPMS) on the City of San José’s website.

To effectively track projects, baseline schedules are established as a commitment for delivery and a reference point for measuring on-time project delivery performance. For construction projects, baseline schedules are typically established at the time of contract award. For non-construction projects, baseline schedules are typically established once the scope has been defined and a budget has been set. Baseline schedules can also be derived from commitments that have been made through the budget process, general obligation bond programs or Council direction. Schedules may be “reset” for some projects because the original committed schedule is no longer applicable due to significant issues outside the control of the project team or due to Council or City Manager directed reprioritization.

Completed projects will be shown on the completed projects list and sorted by CSA in Appendix 2. The completion dates provided in this report reflect the project’s status as of June 2016. For the purposes of this report, a project is considered to be complete when the City begins to use the improvement, commonly referred to as “substantial completion”. Final project “close out” occurs after substantial completion to allow for the completion of the punch list items, commissioning and resolution of any outstanding contract issues.

PROJECT BUDGET

Project specific budget information is included for FY 15-16 projects listed in Appendix 1 of this report. Budget figures provided reflect the baseline budget, current funding programmed, or construction contract award for that particular project in the City's CIP. Baseline budget or current funding programmed includes all past, current and future fiscal years of funding. Baseline budgets are usually set once the project scope is complete and a schedule has been determined. The baseline budget serves as a commitment for delivery and a reference point for measuring on-budget project delivery performance. At the latest, a project budget will be set at the time of award. Alternatively, with the increasing use of time-and-materials/on-call contracts as an alternate project delivery method, budget information for projects completed under these contracts will be listed as “TBD” and reflected in the on-call contract total only to avoid duplicative reporting.

It is important to note that the baseline budget for a project may not match the budget amount shown in the 2015-2016 Adopted Capital Budget and 2016-2020 CIP. A project may be sufficiently funded in the CIP yet exceed the committed baseline budget and, therefore, may not be considered on-budget for performance measurement purposes. Projects that have their baseline budgets reset are those where committed budget amounts are no longer feasible as a result of significant changes in scope. Budget resets are not granted for projects that simply exceed their established budget without an external influence.

CIP PERFORMANCE MEASURES

The Citywide Capital Improvement Program has a set of consistent and comprehensive performance measures along with targets and goals that have been established in four key areas: *schedule*, *cost*, *quality*, and *customer satisfaction*. The Capital Performance Measurements of on-time, on-budget, quality, and customer satisfaction are tabulated and presented in a holistic manner in the annual Adopted Capital Budget document and more specifically in the Operating Capital Budget.

As noted in the introduction to this report, baseline schedules and budgets are established for CIP projects as a commitment for delivery and a reference point for measuring on-time and on-budget project delivery performance. In the normal course of delivering public projects, however, projects are often re-scoped to take advantage of additional funding or to address the changing needs of a community. With the City experiencing recent staff resource limitations within the client and delivery departments, it has been necessary to realign some schedules to account for these impacts. In order to align the project delivery commitments with a revised scope, a baseline budget or schedule adjustment (reset) may be proposed.

SECTION II POLICY CONTEXT

Within each Capital Program, many factors are considered before selecting, prioritizing and recommending projects for funding. These factors include the consideration of approved budgets, policy guidelines, public safety and/or economic development urgency, approved master plans and external regulatory agencies which dictate the programming of funding for CIP projects. The following items are a partial list of these various considerations.

The City's **Envision San José 2040 General Plan** provides direction for growth through the improvements of North San José, urban village development and land use planning. The General Plan aligns the Sanitary and Storm Sewer Master Plans with this focus and incorporates various transportation elements in the Traffic CIP and Trail Network Map (supported by individual trail system master plans) to achieve this goal.

The City **Council Policy Manual** provides adopted policies outside of the Municipal Code which establish clear processes and procedures by which the City Council and City staff shall conduct business activity.

The Valley Transportation Agency's **Valley Transportation Plan 2040** outlines a policy framework for developing and delivering future transportation projects. This plan covers program areas which include freeways, express lanes, expressways, local streets and roads, transit, transportation systems, pedestrians and bicycles, and technology related projects.

The City's **Greenprint Update 2009** further supports the General Plan through identifying capital projects and prioritizing them with a focus on the creation of an environmentally and financially sustainable park system with near term investments in four key areas: (1) trail development; (2) artificial turf sports fields; (3) infrastructure backlog; and (4) land banking for new parks. Prioritization considers the areas of the City that are park deficient and focuses on these for park development.

The Metropolitan Transportation Commission's **Transportation 2035: Change in Motion** plan provides guidance for expanding and developing infrastructure to support multiple modes of transportation throughout the Bay Area.

The **California Regional Water Quality Control Board's Municipal Regional Stormwater NPDES Permit** regulates stormwater discharges for all public and private projects. These requirements dictate the quality and quantity of stormwater discharges in an effort to eliminate illicit discharges, prevent pollutant discharges and reduce mercury, copper and PCB's entering into the storm systems and related receiving waters.

The City's **Deferred Maintenance and Infrastructure Backlog Report** describes the capital maintenance funding needs for the City's airport, buildings, parks, technology, fleet, transportation (streets, traffic lights, signs, and streetlights), streetscapes and utility

infrastructure. This essential maintenance is necessary to restore and keep the various asset classes in satisfactory and serviceable condition.

The **Plant Master Plan (PMP)** will guide the long-term rehabilitation and modernization for the RWF. The PMP recommends investing approximately \$2.2 Billion in capital improvement projects over the next 30 years (through 2040), with more than \$1 billion occurring in the first 10 years (through 2025).

The City's **Public Art NEXT!** and **Downtown Public Art Focus Plan** are the plans that guide investment and display of public art in the major regional destination areas throughout the City. This plan directs the incorporation of art in high-traffic transportation corridors, in community-gathering places, as part of master planning efforts and through the collaboration with City departments.

The City's **Airport Master Plan** consists of facility improvement programs designed to accommodate aviation demand. These programs are implemented as determined financially feasible and under the direction of the Environmental Impact Report and Implementation Ordinance and California Air Resources Board.

The City's **Storm Sewer Master Plan** will be completed in 2017 and is an approximately \$10 million effort to identify and prioritize capital improvements throughout the storm and sanitary system. With participation from City staff and hydraulic consultants, a dynamic computer model of the system will be created to identify underserved areas of the city and prioritize capital improvements. The program will also identify opportunities to incorporate water quality improvement features when recommending storm system infrastructure improvements.

The City's **Sanitary Sewer Master Plan** identified system capacity needs and recommended a \$170 million capital improvement program to address the deficiencies. The master plan program continues to monitor sewer system hydraulic performance and verify the actual need for the capacity projects through flow monitoring activities, and expand the trunk system model with the General Plan 2040 growth areas.

The City's **Transportation Impact Policy** and various **Area Development Policies** prescribe growth for multi-modal transportation systems considerate of the environmentally sensitive movement of people and goods throughout the city. These traffic policies specifically define the acceptable amount of traffic congestion balanced with appropriate land use expansion.

The **2010 Urban Water Management Plan** outlines how the San José Municipal Water System will continue to meet the state's legislative requirements to conserve water usage while providing a reliable and high-quality water supply for continuing development throughout the City.

Trail System Master Plans for each trail system that composes the City's interconnected Trail Network. As one example, the City's **Bay Trail Master Plan** provides a plan for the San José segment of the 500-mile San Francisco Bay Trail project that will ultimately lead to a continuous trail for recreation and bike commuting around the San Francisco Bay.

While these do not reflect an exhaustive list of considerations, they provide the framework with which City staff reference when making decisions on upcoming CIP projects. Each of these factors weighs differently with respect to an individual project and may require specific or unique attention that may affect its inclusion as a recommended project.

In addition to these factors, there are also very specific and, at times, fluctuating issues that can arise within a particular CSA. These issues are further defined and detailed in Section IV.

SECTION III CITYWIDE ACCOMPLISHMENTS AND STRATEGIC PLAN

Each City Service Area continually manages unique issues and circumstances that can affect project and program delivery. Some of these issues are managed by updating and changing the policies described in Section II. Other issues include complexity of projects, fluctuating revenue, inexperienced staff and reduction of staff resources that support the delivery process. Within each program, these issues need to be addressed and accounted for in the development of specific approaches to continue to deliver projects within the CIP. A more detailed discussion of the specific citywide issues for this year's CIP are discussed below while CSA-specific issues are discussed in Section IV.

CITYWIDE CIP

1. CIP Expansion and Contraction

City Departments propose a staffing plan annually based on the yearly CIP (Chart 1 on pg. 2) and department staff dedicated to CIP project delivery are adjusted each year. The results are presented to the City Council in the annual budget approval process.

The City continues to focus efforts on building and sustaining a workforce that can support the expected growth of the CIP in various CSAs. For example, as the bond programs decline, the RWF and Sanitary Sewer capital programs are ramping up. Staff skill sets do not necessarily align across both programs and departments are challenged with providing training and growth opportunities which will allow for a smooth transition.

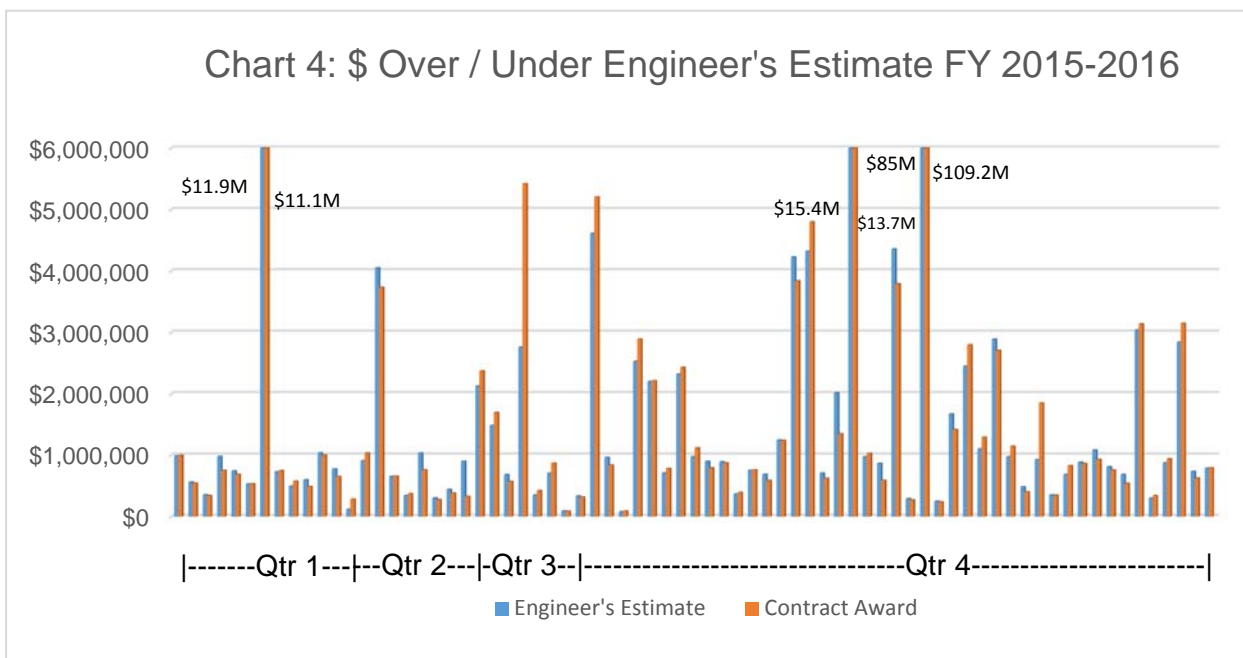
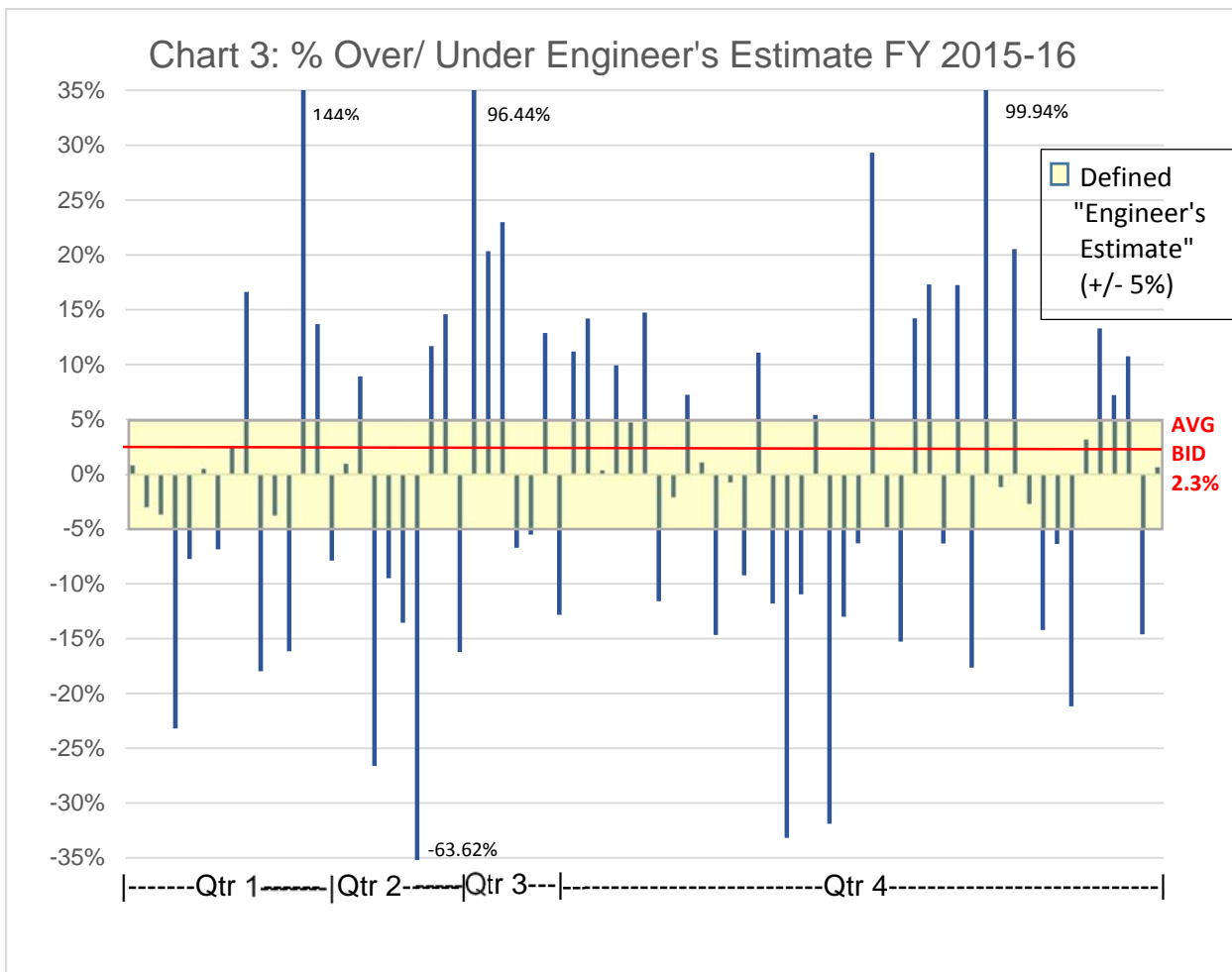
In order to efficiently manage the peaks and valleys of the CIP, the City strategically employs the use of engineering, architecture and construction management consultants to economically provide design and construction services.

2. Management and Administration

- a. **Project Delivery Costs** - The management of the capital program requires support throughout all levels of each department. The administrative investment to implement capital projects includes the cost of staff to plan, perform stakeholder outreach, develop, design, review, manage construction and close out the project, which may also include services provided by a consultant. Each project involves the proper coordination with operations and maintenance in an effort to deliver an optimally designed project.

Additionally, delivery costs will include the previous investments for projects that were delayed for reasons such as reprioritization, re-scoping or budget adjustments. While the training of new staff is an ongoing effort, department management continues to investigate strategies to further reduce project delivery costs/impacts.

- b. Benchmarking – Public Works is a member of the California Multi-Agency CIP Benchmarking Study which is comprised of 7 of California’s largest cities. The study compiles and evaluates project delivery costs, establishes Best Management Practices, and includes an online discussion forum for asking questions and sharing experiences. In providing and comparing performance data, market trends are discussed to gain insight that is considered when establishing and adjusting performance targets to reflect current municipality expectations. As discussed in CIP Performance Measures (page 6), capital project delivery is regularly evaluated for performance against our on-time and on-budget expectations as defined in the Adopted Capital Budget.
- c. Bidding Environment – The capital program has steadily experienced a competitive bidding environment averaging between 1-5% under the engineer’s estimate since FY 2012-13. Charts 3 and 4 show the percentage (%) and dollar (\$), respectively, of the low bid compared to the engineer’s estimate for all low-bid based construction projects awarded in FY 2015-16. Chart 3 demonstrates the low bid for all projects, highlighting those within the engineer’s estimate (+/- 5%) as defined by Council Policy 8-12. While CIP projects averaged 2.3% above the engineer’s estimate, the actual bids were consistently over/under the engineer’s estimate and demonstrate significant market volatility. Staff make every effort to ensure an accurate estimate is prepared, however market forces tend to regularly defy data and trends used in preparing them. Chart 4 illustrates that most projects awarded in FY 2015-16 were under \$1 million. It should be noted that a 10% variation from the engineer’s estimate in this range can be as much as \$100,000 and can be impactful. When bids exceed the estimate there is a cost impact to the project budget, and conversely, when bids come in low there is a potential loss of scope impact. For larger projects over \$1 million, the potential impact of this discrepancy can be even more dramatic.



While the bidding environment can vary seasonally and from project to project, there are certain project sectors that experience fewer bidders and higher costs. For example, projects that have a large electrical scope of work or highly specialized trades have had bids affected by a strong labor demand due to high building construction activity in the region. Specifically, the RWF CIP projects have been tracking higher than the engineer's estimate as most include specialty trades. Similarly, projects involving emerging technologies or that work on facilities that must maintain service continuity during construction (i.e. the Airport, Police campus, and the RWF) have experienced higher bids as the bidders attempt to mitigate perceived risks. City staff and consultants will continue to address the market inconsistency issues when developing estimates for each project and evaluate bids to gain market insight for current and future projects.

- d. Project Challenges – Capital projects are routinely evaluated to determine the most beneficial delivery approach that considers information about project conditions, design expectations, urgency of the delivery schedule, stakeholder input and approval, and the most competitive bid process which ensure cost-effective use of funding.

Some projects are subject to multiple and extreme delivery challenges that increase staff costs and extend the schedule when compared with conventional delivery parameters. Project challenges tend to fall into five key areas: 1) site conditions, 2) utility conflicts, 3) community involvement, 4) regulatory requirements, and 5) contractor performance.

Certain projects have site conditions that present difficulties in design and construction. More common situations involve hazardous materials, but can also involve soil stability, a high water table, the presence of Native American remains, topographic conditions, property boundary conditions, etc. The original Coleman Soccer Fields project site was impacted by the discovery of asbestos in remnant pavement and baserock, as well as a lack of readily available sanitary and storm sewer connections. The Doerr Parkway project was affected by the discovery of adjacent property boundaries that were recorded incorrectly. The Martin Park Expansion was constructed over a former landfill that had inexact records of the depth of cover which led to grading operations that needed to be tailored on-the-fly. Utility conflicts that emerge from poor or unavailable utility company records severely impact construction. The Coleman Road Sanitary Sewer Phase I project was impacted by a San Jose Water Company main that was in a different location than records showed (directly over the sewer line to be replaced) and stopped the project until it could be relocated.

Some projects have been impacted by community involvement which can change the scope at a late design stage, or completely stop the project. The Three Creeks Pedestrian Bridge project has been on hold pending legal action by a community group challenging the Council's CEQA status determination.

Regulatory requirements can have significant impacts to a project's design, especially when they change while the design is in progress. The Coleman Soccer Fields project was subject to a stormwater permit regulation change that dramatically altered the

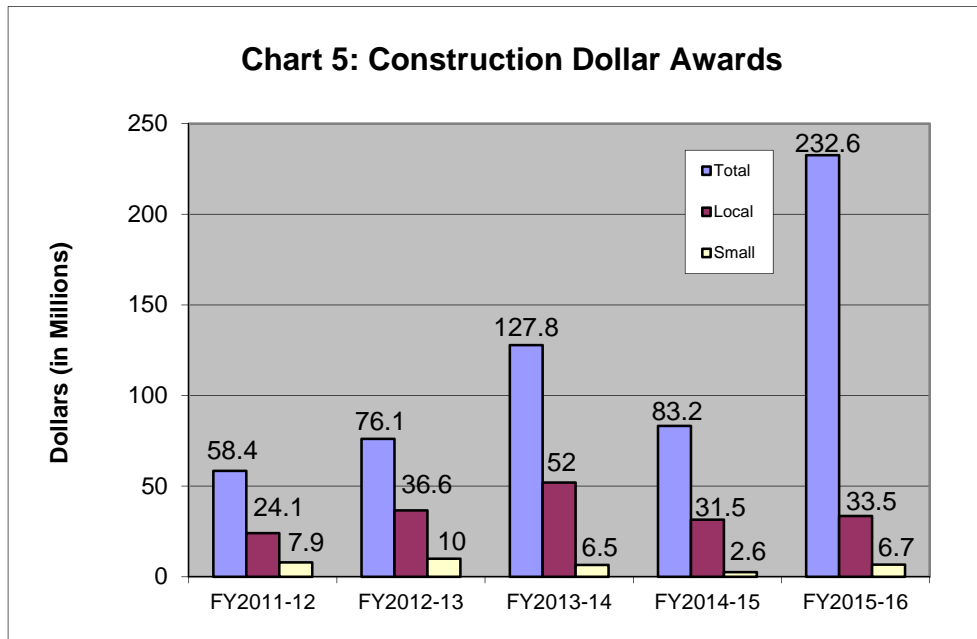
design criteria and added expense to the project cost estimate. The future Alviso Pump Station is currently undergoing an extensive permitting review process by several agencies with jurisdiction over the project.

Finally, some projects have had contractors who unexpectedly perform poorly once awarded a contract. Fire Station 24 and the Environmental Innovation Center were left incomplete by a contractor who ultimately went bankrupt. The original contractor for Branham Park was terminated after it became clear that they were not going to perform the work.

Such challenges described above are present in many Capital Improvement Program projects, and it requires time, money, and perseverance to resolve them. While staff make every effort to identify and mitigate project challenges in advance, these largely occur outside of the realm of control of the project delivery team.

3. Local and Small Business Participation

The Public Works Department tracks local and small contractor participation for CIP construction contract awards each fiscal year. For FY 2015-16 there have been **80** CIP construction contract awards totaling \$232.6M. Local contractors were awarded **25** (\$33.5M) projects, of which **9** (\$6.7M) were also small businesses. Chart 5 provides a comparison of dollars awarded for the current and previous four fiscal years.



While consultant awards are not tracked specifically in this report, it is important to note that in FY 2015-16, of the **18** consultant contract awards totaling \$74.6 M. Local consultants were awarded **13** (\$66.3 M) contracts, of which **2** (\$1.3 M) were also small businesses.

Staff is continuing to pursue development of a citywide inclusive race and gender neutral contracting program. Currently, Public Works is seeking to increase local contractor's

participation by specifically offering opportunities to informally bid on minor public works contracts (under \$100k) in an effort to further invest in local businesses. Unlike larger public works construction contracts, minor public works contracts are not subject to the City Charter's bidding requirements and can be informally bid by a selected group of contractors who meet the bid requirements.

4. Staff Turn-Over and Project Management Training

As a result of increased attrition and retirements, the vacancy rate remains high and there has been a substantial loss of institutional knowledge and a continual staffing shortfall that is proving difficult to quickly overcome. The immediate impacts to the CIP are threefold. Without the ability to remain competitive for experienced and qualified staff, the vacancy rate remains high. With inconsistent project management a number of project schedules have been extended or delivered late. Also, with new staff being unfamiliar managing the internal processes for capital projects, there has been an increase in procedural errors during contract development and construction. To remedy the internal impacts, these will require investments in staff development and training to ensure that the policies and procedures of project management are followed. Of particular importance and focus is continuing to deliver quality projects on-time and on-budget.

Public Works has implemented an engineer rotation program to increase cross training among entry level engineers and will begin updating the Project Management Manual and developing a project manager training program.

5. Centralized Procurement

With a steady CIP procurement workload and increased activity for the RWF program-related work, the Department of Public Works Procurement Team has added support staff to assist in overseeing and implementing the procurement process and guidelines in support of the City's entire Capital Program, across all departments. Additional staff has improved quality control of bid documents and supports accessibility and efficiency of the procurement process during the Bid/Award phase for all capital projects.

Staff continues to develop and improve procurement documents used to acquire contractors and professional services for both citywide and at the RWF in an effort to improve clarity for contractors/consultants, increase efficiency from City staff and address issues identified through the protest process. Public Works continues to remain committed to supporting capital-related construction and professional procurements in the Environmental Services Department and the Department of Transportation.

6. Streamlining Measures

A proposal to update and streamline the Municipal Code relative to public works construction contract administration was discussed at the September 10, 2012 Transportation and Environment (T&E) Committee meeting. The modifications are primarily focused on enhancing administrative authorities to create efficiencies in contract awards, bid protest resolution, and design and construction management.

Staff returned to the T&E Committee and City Council in March 2015 to report on the progress to date and seek clarification on a number of proposals for inclusion in the

Municipal Code update. Based on this discussion, staff returned to the T&E Committee and the City Council in December 2015 with further refinements. Staff is incorporating comments and finalizing the draft and expects to advance final ordinance changes for Council consideration by the end of 2016.

7. Alternate Project Delivery

The traditional model for public entities to deliver public works construction projects is known as “design-bid-build.” Under this model, the public entity first completes a design for the project then uses this design to bid the project and award the contract to the lowest responsive bidder that is responsible. This contractor will then build the project. While this model has many advantages, there are a number of alternative delivery methods that may be more effective under certain situations.

Public Works has increasingly utilized alternate project delivery methods such as design-build, low bid-based design-build and time-and-materials/on-call construction contracts to handle rehabilitation and capital improvement needs for many of the City’s building and infrastructure assets. Utilizing the Design-Build method, City staff recently completed the USPTO project, is currently delivering the Cogeneration Project at the RWF and will continue pursuing future opportunities such as the upcoming \$30 million 60” Brick Interceptor project. The on-call construction contracts are used for maintenance projects up to the contract amount available and capital construction projects under \$100,000. Overall, these contracts create tremendous flexibility and efficiency in project delivery, as well as increased responsiveness to urgent construction needs.

This year staff will continue to implement alternate project delivery methods at the RWF. Given the regional nature of the RWF, the City needs to comply with State law governing alternate project delivery methods, such as design-build, which has different requirements than the City’s design-build process under the City’s Charter and Municipal Code. In March 2015, City Council granted the Directors of Public Works and Environmental Services Department authority to select the most appropriate project delivery method for projects at the RWF.

8. Building Lifecycle Costing

A comprehensive cost analysis is needed to identify the deferred maintenance backlog for City-owned buildings and structures. The City property portfolio includes: Libraries, Fire Stations, Police Buildings, Community and Recreation Centers, Corporation Yards and Cultural and Sports Facilities. The City Council allocated \$400,000 in FY 2015-16 and \$300,000 in FY 2016-17 for Public Works to conduct lifecycle building assessments. Public Works is currently in the middle of a three year program to provide complete assessments for each of our citywide facilities. These assessments are necessary to accurately value our increasing infrastructure backlog. Public Works has agreements with engineering firms to perform facility and equipment inspections and develop comprehensive reports that outline predictive costs at the one, five and twenty-five year marks. This information will be used to plan and budget for future equipment needs.

SECTION IV

FY 2015-2016

Citywide Capital Improvement Project City Service Areas

COMMUNITY AND ECONOMIC DEVELOPMENT CSA

FY15-16 Projects			
Total	Completed	Ongoing Public Art Projects	New
14	5	9	0

Description:

For the purposes of this report, the Community and Economic Development CSA projects include those projects implemented by the Office of Economic Development and, at this time, consist of all public art projects currently underway.

Highlights:

Completed Projects – During FY 2015-16, **5** projects have been completed. Because the budget and schedules for public art projects generally align with the design and implementation of the associated capital project, on-time performance is not tracked for these projects.

CSA Specific Updates

1. Placemaking

- a. Public Art is a critical element of the City’s placemaking efforts. Key priorities for the Public Art Program in 2015-2016 included: 1) Illuminating Downtown Project; 2) Environmental Services Department projects that will directly address community awareness and education around the health of critical systems in the City - storm water, sanitary sewer, and the Regional Wastewater Facility; 3) Transportation – particularly complete streets projects; and 4) Projects that directly connect neighborhoods to art engagement opportunities (San Jose Creates and Connects).
- b. Several high visibility projects completed in Fiscal Year 2015-2016 including “Lupe the Mammoth”; a public art work along the Guadalupe River Trail (at Trimble Road) in Council District 4 and the Illuminating Downtown Gateway Project at West Santa Clara Street and West San Fernando Street under Highway 87.

2. Declining Eligible CIP Revenue for Public Art

- a. Current method for appropriating funds to the Public Art Program from CIP projects continues to be significantly below those of the “Decade of Investment” even though, in anticipation of this revenue drop-off, Council adopted the 2008 Public Art Master Plan in which the Public Art appropriation from CIP projects was reduced from 2% to 1% with a corresponding broadening of the CIP funds contributing to public art and a reduction of the existing budget threshold for public art appropriation. Delivering a

diversity of impactful public art projects throughout the city is challenged on these funds alone due to a combination of amount of new appropriations into the Public Art program, the timing and budget size of projects, current staffing levels, and the alignment of administrative funds to project activity, as the majority of public art staff funding is through funds appropriated for public art. Staff is endeavoring to build flexibility in delivering a broad scale of projects that meet the needs of the community and departments, and allow for a stable staffing level.

3. Collection Management and Maintenance

The City's Public Art Collection is undergoing an important review and standardization of how it is inventoried, conditions documented and maintenance and conservation budgeted and implemented. It is critical for the enjoyment and benefits of the collection that it remain in good repair. Without a dedicated staff member for maintenance, this work is facilitated through a network of contractors, staff and volunteers.

ENVIRONMENTAL AND UTILITY SERVICES CSA

FY15-16 Projects			
Total	Completed	Ongoing Construction & Development	New
207	27	155	25

Description:

The Environmental and Utility Services CSA includes the sanitary sewer system, storm sewer system, water pollution control and water utility capital programs. This CSA's primary focus is on construction, rehabilitation, modification and maintenance of these facilities.

Highlights:

Completed Projects – During FY 2015-16, **27** projects have been completed. These completed projects are listed in Attachment 2 of this report.

CSA Specific Updates

1. Regional Wastewater Facility

Between January 2016 and June 2016, the RWF CIP awarded four construction contracts, including the Digester & Thickener Facilities Upgrade, and a design-build contract for the Cogeneration Facility. The program also awarded three engineering agreements to begin project designs, as well as several consultant agreements to provide construction management, general engineering, and value engineering services. The program continued to develop its systems and tools, including a design and construction management system, which will be launched in summer 2016.

Significant capital investment is planned to occur over the next five years, centering on digester rehabilitation; blowers, filters, clarifiers, and headworks improvements; and construction of new cogeneration and digested sludge dewatering facilities. More information regarding the RWF CIP can be found online - <http://www.sanjoseca.gov/index.aspx?NID=1665>. During FY 2015-16, various facility improvements were underway including construction of emergency diesel generators and replacement of the Pond A-18 norther gate structure, digester gas compressors, and digester gas holder.

2. Sanitary Sewers

Construction projects in the Sanitary Sewer CIP are intended to increase sewer capacity to support economic development and repair and rehabilitation of neighborhood sewers. Ongoing Sanitary Sewer Capacity Master Plan identifies sewer capacity needs in the

existing system and forecasts additional capacities required to meet future demands in accordance to the Envision 2040 General Plan. Significant capital investment will occur over the next 20-25 years to address capacity enhancement projects. In addition, effort has been focused on neighborhood sanitary sewer repair and rehabilitation to reduce sanitary sewer overflows. This effort includes investing in an on-going Sanitary Sewer Condition Assessment and Repair program where neighborhood sewers are cleaned, video inspected and programmed to be rehabilitated or replaced in a prioritized process, and an on-going Cast Iron Pipe replacement and the Urgent Rehabilitation and Repair programs where old and problematic sewers can be replaced, repair or rehabilitated to extend and prolong the serviceability of the system.

3. Storm Sewers

As the Storm Sewer collection system master plan is being developed with anticipated completion in 2017, the Storm Capital program continues to focus on improvement projects to address neighborhood ponding issues and capitalized maintenance projects to address aging pump stations as defined by the Department of Transportation. In the interim, master plan has been identifying areas that require additional storm capacity needs, and the Storm Capital program will further develop the design to implement in the future. The Storm Capital program initiated a condition assessment of the storm sewers in the Alviso area and will establish an on-going Storm Sewer Condition Assessment program to clean, video inspect and repair or rehabilitate any storm pipes to reduce infiltration into these pipes. Also, the Storm Capital program initiated an ongoing program to rehabilitate storm outfalls that have deteriorated and are in need of repair.

A collaborative effort between Public Works and the Environmental Services Department continues to address the requirements of the Municipal Regional Stormwater Permit Provision C.10 that requires-trash loads from separate storm sewer systems be reduced by 40% by 2014, 70% by 2017, and 100% by 2022. The City is achieving these goals through a combination of efforts, including installing large trash capture devices in the storm sewer system. In addition, the Municipal Regional Stormwater Permit Provision C.3 (New Development and Redevelopment) requires the implementation of green streets that will address both soluble and insoluble stormwater discharges and prevent increases in runoff flows to local water bodies through the implementation of low impact development (LID) techniques. The goal of LID is to reduce runoff and mimic a site's predevelopment hydrology by minimizing disturbed areas and impervious cover and then infiltrating, storing, detaining, evapotranspiring, and/or biotreating stormwater runoff close to its source.

4. Municipal Water System

The Water Utility System Capital Program is developed to maintain the existing water utility system infrastructure, to provide facilities necessary for new development, and to provide the appropriate fire flow pressure and volume. Projects in the 2016-2020 Adopted CIP include the construction of new facilities, maintenance of existing infrastructure, and improvements to the Water Utility System facilities. Projects underway include rehabilitation of reservoir storage facilities, water valve maintenance, and meter installations.

NEIGHBORHOOD SERVICES CSA

FY15-16 Projects			
Total	Completed	Ongoing Construction & Development	New
151	16	118	17

Description:

The Neighborhood Services CSA includes capital project development for parks, trails, libraries and community facilities.

Highlights:

Completed Projects – During FY 2015-16, **16** projects have been completed. These completed projects are listed in Attachment 2 of this report.

CSA Specific Updates

1. Parks and Community Facilities Development (PCFD) CIP Program

The 2015-2016 Adopted CIP budget for Parks and Community Facilities Development totals \$314.2 million, of which \$174.6 million is allocated in 2015-2016. The PCFD Capital Improvement Program includes land acquisition, major, minor and infrastructure repair and replacement projects, and strategic planning for parks, trails and recreation facilities. There are more than 264 major projects and 110 minor projects at various stages of funding and development. The program is robust with increasing revenues from developer fees collected in the Park Trust Fund, along with the PCFD share of the Construction and Conveyance Tax funds. Last year seven new parks were opened with 22 acres of newly developed parkland, and 5.3 acres of land were acquired for future parks. Major projects completed in the first half of 2016 include; Branham Park Renovation, Doerr Park Youth Lot Renovation, Evergreen Center Tot Lot, Hillview Park Playground Renovation, Martin Park Soccer Field, Penitencia Creek Park Playground Renovation, Solari Park Renovation, Dragon Flyer Ride at Happy Hollow Park and Zoo, O'Connor Play Area Renovations, Cypress Picnic Barbeque Shade Structure at Lake Cunningham, Metcalf Park Shade Structure, Roosevelt Community Center Tot Lot Renovations, and Calabazas Community Center Portable Building.

Work will begin to update the *Greenprint* Strategic Plan in 2016 which will allow the City to update priorities for the PCFD CIP Program and align with the General Plan.

Meanwhile, the Program is focusing on alignment with other operational areas of PRNS to promote community engagement and placemaking efforts. Recent accomplishments include a prototyped pop-up park at Plaza de Cesar Chavez and will continue work at St. James Park in summer 2016.

2. Bond Program Progress

To date 95 of 97 projects from the \$228 million Measure P bond program have been completed. The Coleman Soccer Field project was bid; however, an alternate project location at Guadalupe Gardens will be pursued in accordance with City Council direction. The last remaining Bond project is the regional softball facility. The City Council approved an action to move forward with locating this final project at the Arcadia development site on Quimby Road in the Evergreen area of San Jose. The City is actively pursuing land acquisition for 14.5 acres on which up to 4 fields can be built.

To date all 20 of the library building projects from the \$212 million November 2000 Measure O bond program have been completed. Additionally, 16 of the 23 branch libraries have installed Automated Materials Handling (AMH) systems to improve operational efficiencies. Additional automation, equipment replacement and energy efficiency projects are also being evaluated for implementation under this program. The sale of the final \$5.9 million in remaining bond proceeds for this program is on hold pending confirmation of the remaining projects.

3. Trail Program

The San José Trail Network is currently 57.5 miles in scope. Development in the form of studies, master planning, environmental studies, engineering and construction are on-going. Major projects now underway include the master planning of 5 miles of trail along the Guadalupe River from downtown to south San Jose and a pedestrian bridge crossing at Chynoweth Avenue. Construction documents are nearing completion for upcoming construction of Coyote Creek Trail (Story Road to Selma Olinder Park) and Thompson Creek Trail (Tully Road to Quimby Road). Construction is underway along Coyote Creek from Tasman Drive to Highway 237 Bikeway (1.1 mile), and at the Shady Oaks Park site (1.0 mile). Construction is also underway along Penitencia Creek from Noble Avenue to Dorel Drive (0.4 mile) and from Berryessa BART to King Road (0.2 mile). Construction of a 500' landscaped trail has been completed at Doerr Parkway Trail between Curtner Avenue and Comstock Drive.

4. Infrastructure Backlog

The current infrastructure backlog of the City's Parks and Recreational Facilities is estimated to be approximately \$227 million and without significant investments and efforts, the backlog will continue to grow as facilities deteriorate. Specific project recommendations for utilizing funding reserved for infrastructure backlog will be requested as part of the upcoming 2016-2017 budget development process. Since that funding is not sufficient to address the entire backlog, projects will be prioritized so that projects to improve safety will be given the highest priority, with other priorities to include: improving operational efficiency, generating revenue (such as sport fields), protecting the asset or high usage by the community.

5. Cost Recovery Model

PRNS continues to focus on providing quality services and partnering with community based organizations. With this, the City and partners are collaborating to ensure that the capital investments help the department become more financially sustainable. Over the past several years, PRNS has continued to decrease its reliance on the General Fund and has increased its cost recovery rate (revenue brought in versus expenses) from 22% to 39% in 2014-2015.

Capital project investments have played a significant role in this cost recovery increase with revenue generating facilities such as Leland, Sheppard, Mise and Watson Soccer Fields, as well as decreasing the maintenance costs of facilities. Moving forward, the department continues to work on new projects that will generate revenue such as the Coleman Soccer Facility, the Patty O'Malley Soccer Fields and projects which are, or will be, maintained by non-General Fund revenue streams such as the Rotary Playgarden and Orchard Park.

6. Placemaking

Placemaking results from a project that is well-aligned with the surrounding land uses and community, and includes features, attractions and design elements that draw in regular users for recreation, passive use and as gathering space in the local community.

The Public Art program has delivered several high visibility projects which support placemaking objectives including “Lupe the Mammoth” along the Guadalupe River Trail and “Beaver-Splash-Jump-Dog” at Del Monte Park along Los Gatos Creek.

A focus on placemaking as part of park and trail design have also supported this effort. Construction of the Penitencia Creek Trail from Noble Avenue to Dorel Drive will include a distinctive gateway and boardwalks that preserve and educate about the creek’s native California Sycamore trees as well as the history of rail cars that once served nearby Alum Rock Park. The completed Doerr Parkway Trail project incorporated etched pavement to educate trail users about Robert Doerr, former San Jose Mayor, and his work in creating the City’s first Sister Cities relationship with Okayama Japan in the 1950’s.

The City’s Trail Program has had a long-term goal of using gateways at all roadway entries which take the form of decorative pavement, unique signage, architectural features and other elements.

PUBLIC SAFETY CSA

FY15-16 Projects			
Total	Completed	Ongoing Construction & Development	New
11	2	9	0

Description:

The Public Safety CSA consists of Fire and Police capital projects, including projects funded through the \$159 million Public Safety Bond Program approved by San José voters in March 2002. Projects funded through the Public Safety Bond Program are identified by the notation (Bond) following the project name. In alignment with the budget, significant investments in police buildings being made this year will be reported within the Strategic Support CSA.

Highlights:

Completed Projects – During FY 2015-16, **2** projects have been completed. These completed projects are listed in Attachment 2 of this report.

CSA Specific Updates

1. Bond Program Progress

To date 29 projects from the \$159 million 2002 Measure O Bond program have been completed. Completion of one final fire station project (discussed below) will close out the Public Safety Bond Program.

2. Police CIP

The remodel and outfitting of the Police Substation continues with significant work on the main electrical system planned for FY 2016-17. Staff is also working on completing the design-build specifications for a permanent replacement Police Communications Uninterrupted Power System (UPS) which is scheduled to be bid by the end of 2016.

3. Fire Stations

Staff continues to plan for renovations at Fire Stations to address mold and plumbing problems. Fire Station 30 has been targeted for this work in the five year CIP. Funding for remediation at Fire Stations 4 & 13 are currently not programmed in the Adopted CIP but will be completed in future years when funding and project scope details are available. Fire Station 37 (Willow Glen), remains on-hold.

STRATEGIC SUPPORT CSA

FY15-16 Projects			
Total	Completed	Ongoing Development & Construction	New
24	5	14	5

Description:

The Strategic Support CSA implements projects at City Hall, city-owned facilities and, in alignment with the budget, investments in police buildings.

Highlights:

Significant investments in the Police buildings are being made this year. Those investments are budgeted in Municipal Improvements and will be reported within this CSA.

Completed Projects – From January 2016 through June 2016, 5 projects have been completed. These completed projects are listed in Attachment 2 of this report.

Professional Services – As part of the services provided in the Strategic Support CSA, the City’s Materials Testing lab in the Public Works Department provides professional services that include laboratory testing of construction materials, pavement design and evaluations of existing roadway sections, and geotechnical investigations. As a State certified lab, these services are contracted to other local municipalities upon request.

CSA Specific Updates

1. Green Technology Investment

- a. Solar - Solar installations at City facilities continues to be a priority in Public Works. As of June 2016, more than 5.1 megawatts of solar energy generation is operational across 31 City facilities. Another 1.3 megawatts within 7 City facilities began construction in April 2016, with construction completion expected in October 2016. Once complete, the solar energy generation will span over 38 City facilities and will generate a total of 6.4 megawatts of clean energy.
- b. Energy Efficiency - Staff continues to partner with OpTerra Energy Services (formerly Chevron Energy Solutions) as the City’s Energy Services Company (ESCO). OpTerra has completed the conversion of over 18,100 streetlights from existing low-pressure sodium and high-pressure sodium lamps, to energy efficient LED lamps and adaptive controls, which allow the City to centrally control each lamp to turn on and off, and to dim upwards of 50%

for added energy savings. OpTerra released a competitive bid for the construction of 7 solar energy systems in December 2015, with construction commencing in April 2016 and completion expected in October 2016. Additionally, OpTerra is completing the design work for HVAC system replacements at the Museum of Art and Shirakawa Community Center, which shall be bid in August 2016, with construction completion anticipated in March 2017. Staff is also in the process of reviewing competitive proposals for the conversion of the remaining 40,000 streetlight units to LED lamps and adaptive controls. Conversion of these units are expected to be complete by December 2018. Finally, comprehensive energy audits have been completed for City Hall and the Animal Care Services facility, which staff will review to identify energy efficiency opportunities for potential implementation.

- c. New Technology - New Technology, especially brought on through demonstration partnerships, continue to materialize. An 8.6 kilowatt-hour battery storage system was installed at the Gardner Community Center in August 2015 through the Demonstration Partnership Program. The battery system will charge during the evening hours when the cost of PG&E electricity is the least expensive, then discharge during the daytime hours to power electrical loads at the facility when the cost of electricity is the most expensive. The battery system can also be charged with the on-site solar energy system. Recent completion of the installation of electric vehicle charging stations throughout the City has provided for charging of both City-owned and private vehicles. Staff is also evaluating LED lighting conversion opportunities for City facilities, including corporation yards and parking garage sites.

TRANSPORTATION & AVIATION SERVICES CSA

FY15-16 Projects			
Total	Completed	Ongoing Development & Construction	New
78	13	109	24

Description: The Transportation and Aviation Services CSA is dedicated to the development and completion of surface and air transportation projects. Included in this CSA are the Traffic, Parking and Airport capital programs. The surface transportation focus of the CSA is centered on roads, trails and bicycling and pedestrian movement. The air transportation focus of this CSA is dedicated to improving the safety, security and customer service of the Norman Y. Mineta San José International Airport. Fundamentally, both surface and air transportation services strive to facilitate the movement of people and goods in a manner that both strengthens the economy and enhances quality of life for San José residents.

Highlights:

Completed Projects – During FY 2015-16, **13** projects have been completed. These completed projects are listed in Attachment 2 of this report.

CSA Specific Updates

1. The 2016-2020 Adopted Traffic Capital Improvement Program (Traffic CIP) provides funding of \$353.5 million, of which \$196 million is allocated in FY2015-2016.
2. A key focus area of the Traffic CIP is in pavement maintenance, particularly in the 542-mile “Priority Street Network.” During the 2015 paving season, DOT surface sealed 58 miles and resurfaced 19 miles of streets. Additionally, the \$13 million Federal Aid OBAG Resurfacing project was started in 2015 and completed 24 miles of resurfacing in early summer 2016. The 2016 paving season projects were also awarded which will complete 44 miles of street sealing and 29 miles of resurfacing during the 2016 summer paving season at an estimated cost of \$24 million.
3. The 2016-2020 Adopted Traffic CIP invests approximately \$58 million, of which \$28.5 million is programmed in 2015-2016, in projects and programs that directly support improved street safety for all users. The FY 2015-2016 highlights include the completion of 25 pedestrian crosswalk enhancement projects, 5 radar speed display sign installations, and 16 neighborhood traffic calming projects, the ongoing delivery of Walk N’ Roll San Jose and traffic safety education for our school children, the installation of 284 ADA curb

ramps, and the design/construction of multiple traffic signal and local street improvement projects.

4. The City has been very successful in terms of attracting grant funds to supplement the Traffic CIP. Key grant-funded street improvements in various stages of project development and delivery include The Alameda Beautiful Way Phase 2, Park Avenue Multimodal, St. John Street Multimodal, Ocala Avenue Pedestrian, and Jackson Avenue Complete Streets projects.
5. The City plays a significant role in setting policies and directing engineering efforts for regional projects. The 2016-2020 Traffic CIP allocates \$10.8 million to support these efforts, with the largest projects being US 101/Blossom Hill Rd interchange improvements, the Bus Rapid Transit (BRT) program, BART design and construction support, and the US 101/Mabury Rd interchange development. Planning and environmental review efforts have also ramped up significantly in support of the California High Speed Rail project.
6. In June 2016 the Taxiway A/B Part 139 Compliance project was completed. This project included construction of a "No Taxi" island between Taxiways A and B between Runways 30L and 30R which was designed to prevent aircraft intrusion into the area between the two taxiways. The project included updating the existing signage, edge lighting, and elevated runway guard lights to make travel paths clear for taxiing aircraft. The project also required modification to the existing pavement including striping and updated coloring to visually indicate proper areas of travel.
7. Last year staff completed design work on three projects: Ground Transportation Island and Roadway Improvements, FIS Baggage System Upgrade and FIS Curbside Improvements. The projects were bid on as two different packages. The first project package was titled FIS Improvements and included the FIS Baggage System Upgrade and FIS Curbside Improvements projects. This package was successfully bid and is currently under construction with completion anticipated in February 2017. Completion of the FIS Improvements project will increase baggage capacity for the FIS facility and provide a climate controlled and enclosed waiting area for passenger's families and friends awaiting their arrival.

The Ground Transportation Island project is currently in redesign to include only safety improvement aspects of the original design. Completion of the Ground Transportation Island will enhance customer safety for FIS and Terminal A passengers. The project will be advertised for bid at the end of August 2016 with construction anticipated to start in December 2016. The project's completion is anticipated to be March 2017.

8. The Perimeter Fence Line Upgrades project was completed with over 8,200 feet of fencing installed around the perimeter of the Airport. The project replaced the old chain link fence with barbed wire with a three foot concrete barrier topped by a seven foot non-climbable chain link fence and a one foot "v" shaped barbed wire installation to further deter unauthorized breaches onto the Airport property. The Runway Pavement Rehabilitation project was also completed during the second half of last fiscal year which

corrected a deficiency on Runway 30R. At the intersection of Taxiway J and Runway 30R over 40 concrete sections were replaced in order to remedy noticeable height differences between different sections. In June 2016 the North/Westside Fiber Install was completed to replace the existing fiber network. This project was completed in conjunction with the Fiber Loop project and completion resulted in a new fiber ring and a redundant fiber ring installed around the airport.

APPENDIX 1 – ACTIVE PROJECTS

APPENDIX 2 – COMPLETED PROJECTS

FY 2015-2016

**Citywide Capital Improvement Project
City Service Areas**

Appendix 1 - Active CIP Projects

<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>Implem Dept</i>	<i>Baseline Budget</i>	<i>Project Phase</i>	<i>Scheduled Beneficial Use</i>	<i>Schedule Status (X = On Schedule)</i>
<i>Community and Economic Development</i>							
6579	Public Art - Fire Station No. 37	6		\$81,000	Public Art - NB	TBD	On Hold
6638	Public Art - Happy Hollow Sun Shades	CW		\$70,000	Public Art - NB	TBD	On Hold
	Public Art - Illuminating Downtown 87 Wayfinding	3		\$180,000	Public Art - NB	TBD	Extended
6772	Public Art - Lake Cunningham	8		\$80,000	Public Art - NB	TBD	On Hold
	Public Art - Sanitary Sewer/FOG-Phase 1	CW		\$85,000	Public Art - NB	TBD	Extended
6643	Public Art - Soccer Facility	CW		\$130,000	Public Art - NB	TBD	Extended
6583	Public Art - Southeast Branch Library	8		\$72,000	Public Art - NB	TBD	X
6586	Public Art - Water Pollution Control Plant Interpretive Artworks	CW		\$170,000	Public Art - NB	TBD	On Hold
6578	Public Art - Water Pollution Control Plant Master Plan Artist	CW, 6		\$120,000	Public Art - NB	TBD	On Hold

Appendix 1 - Active CIP Projects

<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>Implem Dept</i>	<i>Baseline Budget</i>	<i>Project Phase</i>	<i>Scheduled Beneficial Use</i>	<i>Schedule Status (X = On Schedule)</i>
<i>Environmental and Utility Services</i>							
5512	30 inch Old Bayshore Sanitary Sewer Supplement	3	PW	\$2,888,500	Phase V - Construction	1/27/2017	X
4880	60" Brick Interceptor Phase VI A	3	PW	TBD	Phase IV - Bid/Award	10/29/2018	X
7405	Public Works General Engineering Contract for Sewer Repairs 13-15 (Contract III)	CW	PW	\$1,330,000	Phase V - Construction	1/12/2017	X
7427	Public Works General Engineering Contract for Sewer Repairs 13-15 (Contract II)	CW	pw	\$1,330,000	Phase V - Construction	2/3/2017	X
7757	Advanced Facility Control and Meter Replacement - Phase 1	CW	ESD	TBD	Phase I - Project Feasibility	5/27/2021	Pending
8001	Aeration Tanks Rehabilitation	CW	ESD	TBD	Phase I - Project Feasibility	9/19/2023	Pending
7192	Coleman Road Sanitary Sewer Improvement Phase II	10	PW	\$2,500,000	Phase V - Construction	2/3/2017	X
6095	Alviso Storm Pump Station Project	4	PW	\$1,501,000	Phase III - Design	6/12/2018	X
7877	Alviso Storm Sewer Improvement B	4	PW	\$1,100,000	Phase IV - Bid/Award	12/16/2016	X
7700	Autumn St. Outfall 67F Rehabilitation	3	PW	\$450,000	Phase III - Design	9/28/2017	X
8008	Blairburry Way Sanitary Sewer Replacement	10	PW	\$1,052,541	Phase V - Construction	1/6/2017	X
8073	Blower Improvements	CW	ESD	TBD	Phase I - Project Feasibility	2/15/2019	Pending
7802	Bollinger Rd - Blaney Ave Sanitary Sewer Improvement	1	PW	\$8,110,000	Phase III - Design	TBD	Pending
7562	Brandy Lane Sanitary Sewer Rehabilitation	4	PW	\$737,000	Phase V - Construction	7/22/2016	X
7225	Brokaw III - Capitol Avenue Sanitary Sewer Improvement Project	4	PW	\$2,123,499	Phase V - Construction	1/19/2017	X
7796	Cadwallader Reservoir Rehabilitation	8	ESD	\$1,695,880	Phase V - Construction	3/6/2017	X
7410	Cahill Storm Pump Station Rehabilitation	3	PW	\$1,501,000	Phase V - Construction	1/30/2017	X
8003	Cast Iron Replacement FY 2015-2016 (Package I)	02,03,05,06	PW	\$1,300,000	Phase IV - Bid/Award	12/1/2016	X
8303	Cast Iron Replacement FY 2016-2017 (Package I)	,07,09	PW	\$2,000,000	Phase I - Project Feasibility	TBD	Pending
7756	Chynoweth Avenue Green Project	10	PW	\$2,250,000	Phase III - Design	6/27/2017	X
7699	Citywide Outfall Rehabilitation	CW	PW	\$1,000,000	Phase III - Design	10/14/2017	X
7418	Cogeneration Facility	CW	PW	\$106,803,000	Phase III - Design	5/6/2019	X
8009	Condition Assessment Sewer Repairs FY2015-2016 - Rehabilitation	CW	PW	\$865,498	Phase IV - Bid/Award	4/17/2017	Reset
8049	Condition Assessment Sewer Repairs FY2015-2016 - Rehabilitation II	CW	PW	TBD	Phase III - Design	4/17/2017	Reset
7987	Construction Enabling Improvements	CW	PW	\$4,641,528	Phase IV - Bid/Award	2/21/2017	X
7758	Digested Sludge Dewatering Facility	CW	ESD	TBD	Phase I - Project Feasibility	12/21/2021	Pending
7382	Digester and Thickener Facilities Upgrade	CW	ESD	\$147,889,679	Phase IV - Bid/Award	4/30/2020	X
7100	Digester Gas Compressor Upgrade	CW	ESD	\$14,963,100	Phase V - Construction	10/22/2016	X
7045	Distributed Control System Upgrade/Replacement	CW	ESD	\$2,500,000	Phase V - Construction	8/1/2016	X
8285	Downer Canoas Injection Station Tank Replacement	10	PW	TBD	Phase III - Design	5/1/2017	X

Appendix 1 - Active CIP Projects

<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>Implem Dept</i>	<i>Baseline Budget</i>	<i>Project Phase</i>	<i>Scheduled Beneficial Use</i>	<i>Schedule Status (X = On Schedule)</i>
8228	Edenvale Reservoir Rehabilitation	2	ESD	TBD	Phase III - Design	TBD	X
7394	Emergency Diesel Generator Package 2A Project	CW	PW	\$20,141,000	Phase V - Construction	12/16/2016	Extended
7760	Facility-wide Water Systems Improvements	CW	PW	TBD	Phase I - Project Feasibility	12/13/2021	Pending
6970	Fiber Optic Connection	CW, 4	PW	\$705,446	Phase V - Construction	2/15/2017	X
7448	Filter Rehabilitation	CW	ESD	\$34,220,000	Phase I - Project Feasibility	12/22/2022	Pending
6008	Fourth Major Interceptor Rehab Phase IIB	4	PW	\$3,800,000	Phase V - Construction	6/16/2017	X
4880	Fourth Street 84-inch Interceptor Phase VI-A Project	3	PW	\$31,000,000	Phase III - Design	10/29/2018	X
8054	Guadalupe Gardens Burrowing Owl Habitat	CW	PW	TBD	Phase III - Design	TBD	X
8101	Headworks Critical Improvements	CW	ESD	TBD	Phase III - Design	9/12/2017	X
6717	Iron Salt Feed Station	CW	ESD	\$8,955,000	Phase V - Construction	9/7/2017	X
7381	JLS11/13 Lincoln-Savaker Sanitary Sewer Improvement	6	PW	\$2,501,426	Phase V - Construction	12/16/2016	X
8245	Lagoons and Drying Beds Retirement	CW	ESD	TBD	Phase I - Project Feasibility	TBD	Pending
6736	Large Trash Capture Device Installation Project Phase III	2, 7	PW	\$7,160,824	Phase V - Construction	11/7/2016	X
8149	Large Trash Capture Device Installation - Phase IV	6, 10	PW	\$2,800,000	Phase I - Project Feasibility	1/17/2018	Pending
8150	Large Trash Capture Device Installation - Phase V	3	PW	\$4,100,000	Phase III - Design	6/30/2017	X
8254	Los Arboles Elementary School Storm Sewer Replacement Project	7	PW	\$450,000	Phase III - Design	6/13/2017	X
7661	Magnolia Avenue Storm Sewer Improvement Project	6	PW	\$410,000	Phase IV - Bid/Award	11/16/2016	X
8071	Miscellaneous Sanitary Sewer Point Repairs FY 2015-16 (Package II)	CW	PW	\$1,127,261	Phase V - Construction	1/2/2017	X
8041	Miscellaneous Sanitary Sewer Siphon Replacement	9	PW	TBD	Phase III - Design	3/17/2017	Pending
8039	Miscellaneous Sanitary Sewer VCP Repairs	2, 3, 5, 6, 7, 9, 10	PW	\$944,000	Phase V - Construction	11/1/2016	X
6725	Monterey-Riverside Relief Sanitary Sewer	2	PW	\$8,455,900	Phase V - Construction	8/3/2016	X
8234	Natural Gas Meters Installation	CW, 4	ESD	\$106,200	Phase IV - Bid/Award	11/14/2016	X
7701	New Headworks	CW	ESD	TBD	Phase I - Project Feasibility	8/29/2022	Pending
7731	Nitrification Clarifiers Rehabilitation	CW	ESD	TBD	Phase I - Project Feasibility	11/1/2022	Pending
7029	Nordale Pump Station Replacement	7	PW	\$900,000	Phase IV - Bid/Award	4/13/2017	X
6739	Ocala Avenue Green Street Project	5	PW	\$1,700,000	Phase III - Design	10/27/2017	X
7753	On-Call CCTV Inspection FY2014-2016	CW	PW	\$1,112,300	Phase V - Construction	3/10/2017	X
7774	On-Call Cured-in-Place Pipe (CIPP) General Contract 15-17	CW	PW	\$1,330,000	Phase V - Construction	2/23/2018	X
7745	Outfall Bridge and Levee Improvements	CW	PW	TBD	Phase I - Project Feasibility	TBD	Pending
8241	Paint Shop Spray Booth Replacement	4	ESD	\$850,000	Phase III - Design	TBD	X
7207	Park Avenue Green Street Pilot Project	6	PW	\$1,206,000	Phase IV - Bid/Award	4/28/2017	X

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7617	Plant Instrument Air System Upgrade	CW	ESD	\$4,584,707	Phase IV - Bid/Award	1/18/2018	X
7946	Process Water Pumps Replacement	CW, 4	ESD	\$979,294	Phase V - Construction	12/9/2016	X
8290	Public Works General Engineering Contract For Pipe Facilities 2016-2018	CW	PW	TBD	Phase I - Project Feasibility	2/15/2019	Pending
7359	Public Works General Engineering Contract For Pressure Pipe Systems 2013-2015	CW	PW	\$1,300,000	Phase V - Construction	12/16/2015	X
7405	Public Works General Engineering Contract for Sewer Repairs 13-15 (Contract III)	CW	PW	\$1,000,000	Phase V - Construction	1/12/2017	X
8296	Public Works General Engineering Contract for Sewer Repairs 2016-2018	CW	PW	\$1,000,000	Phase III - Design	2/1/2019	X
7660	Public Works General Engineering Contract For Underground Pipe Facilities 2014-2016	CW	PW	\$1,250,000	Phase V - Construction	11/10/2016	X
7944	Regional Wastewater Facility - Support Building Improvements	CW, 4	PW	TBD	Phase I - Project Feasibility	TBD	Pending
8240	Remillard Ct, Atlanta Ave, and Canoas Garden Ave Sanitary Sewer Rehabilitation	3, 6, 7	PW	\$800,000	Phase V - Construction	3/3/2017	X
7146	Repairs and Installation of Water Services and Mains: 2013	CW	ESD	\$3,580,674	Phase V - Construction	TBD	X
8085	Reservoir Staircase and Railing Installation	8	ESD	\$200,000	Phase V - Construction	11/4/2016	X
6302	Rule 20B Underground District - Delmas/Park	3	PW	TBD	Phase III - Design	11/24/2017	X
7926	Sanitary Sewer Condition Assessment 2014-2015 Bayshore I	3, 4, 5	PW	\$1,229,364	Phase V - Construction	7/1/2016	X
7927	Sanitary Sewer Condition Assessment 2014-2015 Central Areas 2	3, 6, 7	PW	\$1,450,000	Phase V - Construction	7/22/2016	X
8066	Sanitary Sewer Condition Assessment 2015-2016 Bayshore II	4, 5	PW	\$1,139,654	Phase V - Construction	12/9/2016	X
8136	Sanitary Sewer Condition Assessment 2015-2016 Forest Rosa I	1, 3, 6	PW	\$1,236,600	Phase V - Construction	5/22/2017	X
8056	Sanitary Sewer Condition Assessment 2015-2016 Julian-Sunol I	1, 6	PW	\$1,113,412	Phase V - Construction	1/31/2017	X
7428	Sanitary Sewer Condition Assessment Repairs (Package II)	6, 7, 9	PW	TBD	Phase IV - Bid/Award	2/20/2017	X
8009	Sanitary Sewer Repairs and Rehabilitation FY2015-2016	CW, 1, 3, 4, 5, 6, 8, 9, 10	PW	\$1,350,000	Phase V - Construction	6/2/2017	X
7231	Spreckles Sanitary Sewer Force Main Supplement - Phase II	4	PW	\$4,038,907	Phase V - Construction	5/2/2017	X
6728	Stevens Creek Boulevard Sanitary Sewer Improvement	1	PW	\$3,392,941	Phase V - Construction	10/3/2016	X
8145	Stockton and Julian Street Storm Drainage Improvement Project	3, 6	PW	\$6,000,000	Phase I - Project Feasibility	5/31/2018	Pending
7570	Story Lane and Squeri Easement Sanitary Sewer Rehabilitation	5, 7	PW	\$1,265,395	Phase V - Construction	12/2/2016	X
8301	Story Road and Remillard Court Storm Sewer Cross Connect	7	PW	TBD	Phase III - Design	7/24/2017	X
7759	Switchgear S40/G3 Relay Upgrade	CW	ESD	TBD	Phase I - Project Feasibility	TBD	Pending
7487	Tennant Avenue Sanitary Sewer Replacement	2	PW	\$1,442,000	Phase V - Construction	1/2/2017	X
7216	TMR 1 - Trimble Road and Capewood Lane Sanitary Sewer Improvement	4	PW	\$3,045,000	Phase III - Design	TBD	X
7846	Traffic Signal Installation at Henry Ave. & Stevens Creek Blvd.	1	PW	TBD	Phase III - Design	5/12/2017	X
7846	Traffic Signal Unit 2014E	1, 6	PW	TBD	Phase I - Project Feasibility	10/14/2016	Pending
8103	Traffic Signal Unit 2014F	6	PW	TBD	Phase I - Project Feasibility	TBD	Pending

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7717	Trimble Road Siphon Improvement	4	PW	\$1,250,000	Phase III - Design	TBD	X
7409	Water Valve Rehabilitation 2014	CW	ESD	\$486,273	Phase V - Construction	TBD	X
6723	Williams Rd - Moorpark Ave Sanitary Sewer Improvement	1	PW	\$3,200,000	Phase V - Construction	6/2/2017	X
7071	Willis Avenue Sanitary Sewer Replacement	3	PW	\$981,542	Phase V - Construction	10/28/2016	X
7471	Willow Street Sanitary Pump Station Rehabilitation	6	PW	\$905,000	Phase III - Design	4/3/2017	X
8142	Yard Piping and Road Improvements	CW	PW	TBD	Phase I - Project Feasibility	TBD	Pending

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<i>Neighborhood Services</i>							
8135	31st and Alum Rock Park	5	PW	\$1,000,000	Phase III - Design	6/30/2017	X
7673	Agnews Property Demolition	4	PW	\$7,300,000	Phase III - Design	4/5/2019	X
1065	Alviso Park Expansion Master Plan	4	PW	\$250,000	Phase I - Project Feasibility	TBD	Pending
7975	Alviso Park Lighting Upgrades	CW, 4	PW	TBD	Phase I - Project Feasibility	TBD	On Hold
8074	Animal Care Center Fire Alarm Upgrade	CW	PW	\$422,000	Phase III - Design	5/12/2017	X
7620	Arcadia Softball Facility	8	PW	\$12,300,000	Phase III - Design	12/1/2017	X
7748	Backesto Park Improvements Project	3	PW	\$600,000	Phase III - Design	5/15/2017	X
7977	Backesto Park Lighting and Electrical Upgrades	CW, 3	PW	TBD	Phase I - Project Feasibility	TBD	On Hold
7267	Bramhall Bowling Green Renovation	6	PW	\$956,000	Phase III - Design	7/14/2017	X
7855	Bramhall Restroom-Concession-Storage Building	6	PW	\$1,116,000	Phase V - Construction	2/22/2017	X
7986	Calabazas Park Community Center Feasibility Study	1	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7892	Cataldi Tot Lot Replacement	4	PW	\$657,757	Phase V - Construction	1/20/2017	X
8206	Center for the Performing Arts ADA Compliance Upgrade Project	CW	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7417	City Facilities On-Call Mechanical Contract	CW	PW	\$1,000,000	Phase V - Construction	12/31/2016	X
7882	Coleman Soccer Field Complex	CW	PW	\$21,914,645	Phase III - Design	TBD	On Hold
7973	Columbus Park Sport Lighting Upgrades	CW, 3	PW	TBD	Phase I - Project Feasibility	TBD	On Hold
8062	Convention Center Exhibit Hall Lighting and Ceiling Upgrades	3	PW	\$4,000,000	Phase III - Design	9/21/2017	X
8036	Del Monte Park Expansion Master Plan and Design	6	PW	\$500,000	Phase III - Design	10/23/2017	X
8038	Family Camp Garage Reconstruction	CW	PRNS	TBD	Phase III - Design	1/18/2017	X
7576	Fowler Creek Picnic Area	8	PW	\$923,000	Phase III - Design	6/9/2017	X
8067	Happy Hollow Park & Zoo Entry Plaza Shade Structure	CW	PW	\$478,000	Phase III - Design	12/16/2016	X
8304	Happy Hollow Zoo Alligator House	CW	PW	TBD	Phase IV - Bid/Award	8/29/2016	X
7541	Iris Chang Park	4	PW	\$2,714,000	Phase III - Design	5/31/2017	X
7546	Kelley Park Master Plan	CW, 7	PW	\$250,000	Phase I - Project Feasibility	TBD	Pending
7187	Lake Cunningham Bike Park	CW, 8	PW	\$3,200,000	Phase V - Construction	12/2/2016	X
7561	Leninger Center Renovation	7	PW	TBD	Phase III - Design	TBD	On Hold
7340	Los Paseos Landscape Renovation Project - Maintenance District 1	2	PW	TBD	Phase III - Design	TBD	X
5207	Martial Cottle Community Garden	10	PW	\$512,000	Phase III - Design	TBD	On Hold
7441	McLaughlin Park Renovation	7	PW	\$500,000	Phase V - Construction	8/8/2016	X

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8043	Municipal Rose Garden Improvements	CW	PW	\$450,000	Phase III - Design	3/10/2017	X
7383	On-Call Construction Contract: Major General Municipal	C	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7726	On-Call General Building Contract for Facilities and Parks	CW	PW	\$3,900,000	Phase V - Construction	6/30/2018	X
7476	Parks, Recreation & Neighborhood Services On-Call Contract _Facilities and Parks	CW	PW	\$1,000,000	Phase V - Construction	12/31/2016	X
7555	Plata Arroyo Park Improvements	5	PW	\$1,124,000	Phase V - Construction	2/23/2017	X
8048	Plaza de Cesar Chavez Stage Canopy	CW	PW	\$210,000	Phase I - Project Feasibility	TBD	Pending
7976	Police Athletic League Electrical Switchgear Replacement	CW	PW	\$177,000	Phase III - Design	TBD	On Hold
7469	Public Works On-Call Contract_General Building	CW	PW	\$1,000,000	Phase V - Construction	12/31/2016	X
7768	Public Works On-Call Contract_General Building, 2015-2018	CW	PW	\$1,400,000	Phase V - Construction	12/31/2017	X
7890	Rincon South Park Development	3	PW	\$1,800,000	Phase III - Design	2/23/2018	X
8037	River Glen Neighborhood Center Replacement	6	PW	\$583,489	Phase V - Construction	8/15/2016	Extended
7974	Roosevelt Park Lighting Upgrades	CW, 3	PW	\$510,000	Phase III - Design	9/23/2016	X
7530	Shady Oaks Park Enhancement Project	2	PW	\$950,000	Phase V - Construction	12/9/2016	X
7563	Shirakawa Center Improvements	7	PW	\$540,000	Phase IV - Bid/Award	12/6/2016	X
7534	Silver Leaf Park Play Area Renovation 2014-15	2	PW	\$515,000	Phase III - Design	3/21/2017	X
7258	Tamien Park Development	3	PW	\$3,886,040	Phase IV - Bid/Award	2/10/2017	X
6324	TRAIL: Coyote Creek (280 to Story) D&C	7	PW	\$2,500,000	Phase III - Design	9/15/2017	X
7457	TRAIL: Coyote Creek (Brokaw to UPRR)	4	PW	\$713,000	Phase III - Design	TBD	X
6315	TRAIL: Coyote Creek (Hwy 237 to Tasman Dr) D&C	4	PW	\$1,292,000	Phase IV - Bid/Award	12/6/2016	X
8087	TRAIL: Coyote Creek (Mabury Rd - Empire Ave) - ATP Grant	3, 4	PW	TBD	Phase I - Project Feasibility	12/31/2019	Pending
8110	TRAIL: Coyote Creek (Singleton Road Crossing / Ped Bridge) PSE	7	PW	TBD	Phase III - Design	TBD	Pending
6922	TRAIL: Guadalupe River (Chynoweth Pedestrian Bridge) Study	9	PW	\$100,000	Phase I - Project Feasibility	TBD	Pending
6327	TRAIL: Guadalupe River / Coleman Road Under-Crossing Design	10	PW	\$948,000	Phase III - Design	11/17/2017	Pending
7754	TRAIL: Guadalupe River Trail Master Plan (Vriginia St to Chynoweth Ave)	CW	PW	\$500,000	Phase I - Project Feasibility	11/15/2016	Pending
6662	TRAIL: L Silver Creek Reach 4-5A (Alum Rock - 680)	5	PW	\$1,425,000	Phase III - Design	6/10/2018	X
6708	TRAIL: Los Gatos Creek Reach 5B-C	3, 6	PW	\$1,600,000	Phase III - Design	TBD	X
6791	TRAIL: Milestone Markers 3rd Deployment	CW	PRNS	\$95,000	Phase V - Construction	6/30/2017	X
7248	TRAIL: Penitencia Creek Reach 7A (King Rd-BART)	4	PW	TBD	Phase V - Construction	TBD	X
6955	TRAIL: Penitencia Creek Reach 1 (Nobel Ave - Dorel Dr) Const	4	PW	\$2,433,000	Phase V - Construction	12/9/2016	X
7525	TRAIL: Thompson Creek (Quimby to Aborn) - 95% PSE	8	PW	\$700,000	Phase III - Design	TBD	X
6325	TRAIL: Thompson Creek (Tully to Quimby)	8	PW	\$1,186,217	Phase IV - Bid/Award	12/9/2016	X

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7715	TRAIL: Three Creeks (Lonus Street to Minnesota Avenue)	6	PW	\$3,505,000	Phase III - Design	9/1/2017	X
7232	TRAIL: Three Creeks Pedestrian Bridge over Los Gatos Crk	6	PW	\$2,953,622	Phase V - Construction	12/30/2016	Pending
8202	Vietnamese Heritage Garden Rehabilitation	7	PW	TBD	Phase V - Construction	12/2/2016	X
8191	Vietnamese Cultural Community Center	7	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7538	Watson Park Renovations	3	PW	\$1,300,000	Phase III - Design	8/1/2017	X
7274	Willow Glen Community Center Improvements	6	PW	\$850,000	Phase IV - Bid/Award	1/6/2017	X

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<i>Public Safety</i>							
7452	PAC Electrical Systems Upgrade	CW	PW	\$1,550,000	Phase IV - Bid/Award	8/1/2017	X
7338	PAC Fire Alarm System Replacement	3	PW	\$1,000,000	Phase V - Construction	9/6/2016	X
6914	PAC UPS System Upgrade - Phase II	CW	PW	\$3,720,000	Phase III - Design	9/1/2017	X
8004	Police E-Lot Security Fencing and Lighting	CW	PW	\$200,000	Phase III - Design	5/19/2017	On-Hold
8242	Public Safety Facilities On-call Construction Contract	CW	PW	TBD	Phase IV - Bid/Award	TBD	X

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<i>Strategic Support</i>							
8204	City Hall BMS Replacement	3	PW	TBD	Phase I - Project Feasibility	TBD	Pending
8075	City Hall First Floor Employee Break Room and Restrooms	CW, 3	PW	\$380,000	Phase IV - Bid/Award	12/27/2016	X
8031	City Hall Fence and Gate at Wing South	CW	PW	\$134,196	Phase V - Construction	TBD	Extended
7984	City Hall Floors 1 - 3 - Remodel	CW	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7590	City Hall Water Intrusion Project	CW	PW	TBD	Phase III - Design	4/23/2018	X
7664	Civic Auditorium Air Conditioning 2014	3	PW	\$2,400,000	Phase III - Design	TBD	X
7741	Eagle Rock Radio Tower Replacement	CW	PW	\$150,000	Phase IV - Bid/Award	10/14/2016	X
7976	Police Athletic League Electrical Switchgear Replacement	CW	PW	TBD	Phase I - Project Feasibility	TBD	On-Hold

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<i>Transportation and Aviation Services</i>							
7978	2015 ADA Accessibility Ramps Project	1, 2, 3, 4, 5, 6, 7, 8, 9,	DOT	\$1,240,170	Phase V - Construction	7/31/2016	X
7710	2015 General Engineering Contract for Transportation Projects	1, 2, 3, 4, 5, 6, 7, 8, 9,	DOT	\$1,575,000	Phase V - Construction	5/11/2018	X
7871	2015 Remove and Replace Asphalt Concrete Project	1, 2, 3, 4, 5, 6, 7, 8, 9,	DOT	\$5,050,000	Phase V - Construction	7/5/2016	X
8083	2016 ARTERIAL RESURFACING PROJECT	1, 2, 3, 6, 9, 10	DOT	TBD	Phase IV - Bid/Award	12/30/2016	X
8052	2016 CDBG ADA ACCESSIBILITY RAMP PROJECT	3, 5, 7	DOT	\$750,000	Phase V - Construction	9/7/2016	X
8306	2016 DOT GENERAL ENGINEERING CONTRACT	CW	DOT	TBD	Phase III - Design	TBD	X
8277	2016 MINOR ADA ACCESSIBILITY RAMPS PROJECT	1	DOT	\$100,000	Phase IV - Bid/Award	TBD	X
8161	2016 PAVEMENT CONDITION & ADA RAMPS ASSESSMENT SURVEY	1, 2, 3, 4, 5, 6, 7, 8, 9,	DOT	TBD	Phase III - Design	TBD	X
8099	2016 REMOVE AND REPLACE ASPHALT CONCRETE PROJECT	CW	DOT	\$1,971,724	Phase V - Construction	12/30/2016	X
8082	2016 Street Sealing Project	1, 2, 3, 4, 5, 6, 7, 8, 9,	DOT	TBD	Phase IV - Bid/Award	TBD	X
7847	3rd Street Garage New Lighting Emergency Power System	3	PW	\$300,000	Phase III - Design	3/17/2017	X
7786	Almaden-Vine Couplet Conversion	3, 7	DOT	TBD	Phase I - Project Feasibility	TBD	Pending
7177	Autumn Parkway Extension - Phase 1C	3	PW	\$5,428,000	Phase V - Construction	1/6/2017	X
7789	Autumn Parkway Phase 2	3	DOT	TBD	Phase I - Project Feasibility	TBD	Pending
7961	BART Design Review and Construction Support FY15-16	4	PW	TBD	Phase V - Construction	TBD	X
8172	Branham Lane and Snell Avenue Widening Project	2, 10	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7964	BRT Project and Construction Management FY15-16	4	PW	TBD	Phase V - Construction	TBD	X
7647	Citywide City Facilities Service Conversions 2015-16	CW	PW	\$550,441	Phase IV - Bid/Award	11/23/2016	X
7185	Downing Ave Pedestrian Improvements Project	6	PW	TBD	Phase V - Construction	10/21/2016	X
7674	Downtown Dynamic Message Signs Replacement - Phase 1	3	PW	\$600,000	Phase V - Construction	9/30/2016	X
7213	Downtown Dynamic Message Signs Replacement - Phase 2	3	PW	\$1,150,000	Phase III - Design	6/30/2017	X
8163	Dynamic Entry Sign for Norman Y. Mineta San Jose International Airport	3	AIR	\$441,000	Phase IV - Bid/Award	2/7/2017	X
8134	Federal Inspection Services Curbside Improvements	CW	PW	\$1,900,000	Phase III - Design	TBD	X
7153	Five Wounds/Brookwood Terrace CDBG Pedestrian Improvements	3	PW	TBD	Phase V - Construction	8/3/2016	X
8054	Guadalupe Gardens Burrowing Owl Habitat	CW	PW	TBD	Phase III - Design	TBD	X
7630	Jackson Avenue Bicycle and Pedestrian Improvements	5	PW	\$1,300,000	Phase IV - Bid/Award	2/23/2017	X
8176	McLaughlin Avenue Pedestrian & Bike Safety Enhancement Project	7	PW	TBD	Phase III - Design	TBD	X
8182	Noble Bridge	4	PW	TBD	Phase III - Design	TBD	X
7981	Norman Y Mineta San Jose International Airport - Airfield Fence Improvements 2015	CW	PW	\$6,630,000	Phase V - Construction	8/23/2016	X
8070	Norman Y.Mineta San Jose International Airport Airfield T/M contract	CW	AIR	\$272,120	Phase IV - Bid/Award	TBD	X

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7744	Norman Y. Mineta San Jose International Airport Building Trades Contract 14-15	3	AIR	\$1,000,000	Phase V - Construction	11/6/2018	X
8060	Norman Y Mineta San Jose International Airport - Demolition of 3 Airport Buildings	CW	AIR	TBD	Phase I - Project Feasibility	TBD	Pending
7931	Norman Y. Mineta San Jose Int'l Airport Fencing Contract 14-15	CW	AIR	\$50,000	Phase I - Project Feasibility	6/8/2018	Pending
8013	Norman Y. Mineta San Jose Int'l Fencing Contract 15-16	3	AIR	\$95,000	Phase V - Construction	11/18/2018	X
8225	San Jose Airport Federal Inspection Services Improvements	CW	AIR	\$3,500,000	Phase V - Construction	4/30/2017	X
8139	Norman Y Mineta San Jose International Airport - FIS Baggage Claim Expansion	CW	PW	\$1,600,000	Phase IV - Bid/Award	TBD	X
7810	Norman Y Mineta San Jose International Airport General Engineering Contract 14-15	3	AIR	\$550,000	Phase V - Construction	2/10/2018	X
8014	Norman Y. Mineta San Jose Int'l Airport General Engineering Contract 15-16	3	AIR	\$375,000	Phase V - Construction	11/15/2018	X
8288	Noman Y. Mineta San Jose Int'l Airport - Jetbridges at Gate 29 and Gate 30	CW	AIR	\$9,000,000	Phase III - Design	TBD	X
7599	Noman Y. Mineta San Jose Int'l Airport Mechanical Services Contract 13-14	CW	AIR	\$90,000	Phase V - Construction	TBD	X
7989	Noman Y. Mineta San Jose Int'l Airport Mechanical Services Contract 15-16	3	AIR	\$1,000,000	Phase V - Construction	12/11/2018	X
8173	Norman Y Mineta San Jose International Airport - Perimeter Security Technology	CW	AIR	\$8,040,925	Phase IV - Bid/Award	4/29/2017	X
8247	Norman Y. Mineta San Jose International Airport Police Dept Building Replacement	CW	AIR	\$730,000	Phase IV - Bid/Award	TBD	X
7636	Norman Y Mineta San Jose International Airport - North Cargo Switchgear & Generator	CW	AIR	\$1,800,000	Phase III - Design	4/29/2017	X
8084	Norman Y. Mineta San Jose International Airport P/D Building Trades Contract	CW	AIR	\$980,000	Phase V - Construction	3/4/2019	X
8100	Norman Y Mineta San Jose International Airport - Southeast Apron Reconstruction	CW	PW	\$6,413,403	Phase V - Construction	4/29/2017	X
8248	Norman Y. Mineta San Jose International Airport Southeast Area IT Infrastructure	CW	AIR	\$320,000	Phase IV - Bid/Award	4/29/2017	X
8255	Norman Y Mineta San Jose International Airport - Terminal B Exit Lane Technology	CW	PW	\$2,305,000	Phase IV - Bid/Award	1/2/2017	X
8231	Norman Y Mineta San Jose International Airport - Terminal Roadway Safety Improvements	CW	AIR	\$1,106,714	Phase III - Design	3/6/2017	X
7722	North First Street Bicycle Lane Safety Improvements	4	DOT	\$1,005,000	Phase IV - Bid/Award	9/30/2016	X
8141	OBAG Safe Routes to School	CW	DOT	TBD	Phase III - Design	TBD	X
8033	OBAG Smart Intersections	1, 7, 8	DOT	\$1,307,000	Phase III - Design	TBD	X
7780	Ocala Ave Bike and Ped Improvements	5	PW	TBD	Phase III - Design	5/26/2017	X
7988	Park Avenue HSIP	6	DOT	TBD	Phase III - Design	TBD	X
7015	Park Avenue Multimodal Streetscape Improvements	6	PW	\$4,500,000	Phase IV - Bid/Award	3/23/2017	X
7013	Safe Pathways to Diridon Station	6	PW	\$850,000	Phase III - Design	TBD	X
6598	Santa Clara Street Bridge over the Coyote Creek (Preliminary Assessment)	3	PW	TBD	Phase I - Project Feasibility	TBD	Pending
7734	San Carlos Street Basement Repair	3	PW	TBD	Phase V - Construction	7/29/2016	X
8078	San Jose International Airport FIS Baggage Claim BHS Expansion - Baggage Handling	3	AIR	\$3,250,000	Phase V - Construction	12/15/2016	X
7653	St John Bikeway & Pedestrian	3	PW	TBD	Phase III - Design	6/9/2017	X
7652	St John Multimodal	3	PW	TBD	Phase III - Design	6/9/2017	X

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7134	Terminal A Area Sign Replacement Package 2	3	PW	TBD	Phase III - Design	TBD	On Hold
7651	The Alameda - A Plan for the Beautiful Way Phase 2	6	PW	\$5,074,000	Phase III - Design	12/22/2017	X
7628	Traffic Signal Modification at Guadalupe Parkway (SR87) and Taylor Street	3	PW	TBD	Phase III - Design	6/30/2017	X
8267	Traffic Signal Modification at King Rd. and San Antonio St.	5	PW	TBD	Phase I - Project Feasibility	8/21/2017	Pending
7634	Traffic Signal Modification at Monroe Street and Moorpark Avenue	1	PW	TBD	Phase III - Design	4/14/2017	X
7631	Traffic Signal Unit 2014B	5	PW	\$1,963,220	Phase IV - Bid/Award	4/17/2017	X
7632	Traffic Signal Unit 2014C	5	PW	\$1,516,038	Phase V - Construction	8/12/2016	X
7633	Traffic Signal Installation at Bascom Ave and Pamlar Ave	6	PW	TBD	Phase III - Design	4/28/2017	X
8025	Walk N Roll - Safe Access School Improvements	1, 2, 4, 8	DOT	TBD	Phase V - Construction	TBD	X

Appendix 2 - Completed CIP Projects

<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
<i>Community and Economic Development</i>				
	Public Art - Del Monte Park	6	Comm & Economic Dev	11/13/2015
	Public Art - Fire Station 24	8	Comm & Economic Dev	12/15/2015
6587	Public Art - Guadalupe Lower Reach	CW	Comm & Economic Dev	7/20/2015
	Public Art - Illuminating Downtown 87 Underpass	3	Comm & Economic Dev	12/15/2015
	Public Art - Lincoln Ave Parklet	6	Comm & Economic Dev	11/17/2014
6771	Public Art - San Carlos Streetscape	3	Comm & Economic Dev	12/15/2015

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
<i>Environmental and Utility Services</i>				
7079	115KV Circuit Breaker Replacement	CW	Envr & Util Services	7/11/2014
7233	11th Street Sanitary Sewer Replacement	3	Envr & Util Services	12/15/2015
6403	Almaden Expressway Sanitary Sewer Improvement	10	Envr & Util Services	4/17/2015
7066	Alum Rock Avenue from King Road to 33rd Street Sanitary Sewer Rehabilitation	5	Envr & Util Services	1/7/2016
6753	Alviso Storm Network Infiltration Control	4	Envr & Util Services	5/27/2016
7407	BNR 2 Clarifier Guardrail Replacement	CW	Envr & Util Services	5/29/2015
7688	Bucknall Sanitary Sewer	1	Envr & Util Services	8/7/2014
7198	Cast Iron Replacement - West	1, 6, 8, 9	Envr & Util Services	9/25/2015
7243	Century Area Phase II Sanitary Sewer Replacement	2	Envr & Util Services	10/10/2014
6903	Cinnabar and North Autumn Streets Sanitary Sewer Replacement	3	Envr & Util Services	8/12/2014
6391	Coleman Road Sanitary Sewer Improvement Project	10	Envr & Util Services	2/1/2016
8012	Condition Assessment Sewer Repairs FY 2015-16 - Replacement	CW	Envr & Util Services	2/5/2016
6834	Cooling Tower C Replacement	CW	Envr & Util Services	
7132	Coyote Road and Scarlett Way Sanitary Sewer Replacement RE-BID	2	Envr & Util Services	5/16/2016
7677	Design Criteria and Sizing Basis Study	CW	Envr & Util Services	10/20/2014
7157	Digester Gas Storage Replacement	CW	Envr & Util Services	11/24/2015
7386	Echo Loop and Boulder Drive Sanitary Sewer Replacement	4, 10	Envr & Util Services	10/17/2014
7095	Electra Way Area Cast Iron Pipe Replacement	9	Envr & Util Services	4/3/2015
6833	Filtration Building B2 B3 Pipe and Valve Replacement	CW	Envr & Util Services	2/20/2015
6835	Handrail Replacement Phase V	CW	Envr & Util Services	8/31/2015
6447	Husted-Richland Sanitary Sewer Improvement	6, 9	Envr & Util Services	5/29/2015
7218	Husted Avenue Sanitary Sewer Improvement - Phase II (ALM-7A)	9	Envr & Util Services	4/8/2016
7057	Japantown Sewer Infrastructure Condition Assessment - Phase II RE-BID	3	Envr & Util Services	3/12/2015
7241	Kelez Dr and El Prado Dr Sanitary Sewer Replacement	10	Envr & Util Services	5/11/2016

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
7804	Lincoln Avenue and Willow Street Storm Drain Improvement Project	6	Envr & Util Services	4/22/2015
6430	Mackey Avenue Sanitary Sewer Replacement	6	Envr & Util Services	7/29/2015
7206	Madrona Avenue Storm and Sanitary Sewer Replacement Project	6	Envr & Util Services	7/18/2014
7076	Magnetic Meter and Valve Replacement for Nitrification Clarifiers A-5 & A-6	CW	Envr & Util Services	5/27/2016
6909	Martha Gardens Green Alleys pilot project	3	Envr & Util Services	7/8/2015
6394	Minnesota Avenue Sanitary Sewer Improvement	6	Envr & Util Services	4/27/2015
7399	Miscellaneous Sanitary Sewer Point Repairs FY 2013-14 (Package I)	6	Envr & Util Services	2/17/2015
7592	Miscellaneous Sanitary Sewer Point Repairs FY 2013-14 (Package III)	CW	Envr & Util Services	9/2/2014
7755	Miscellaneous Sanitary Sewer Repairs FY 2014-15 (Package IV)	CW, 3, 7,10	Envr & Util Services	4/26/2016
7571	Miscellaneous Sanitary Sewer Repairs FY 2014-2015 (Package I)	6, 7, 9, 10	Envr & Util Services	9/4/2015
7645	Miscellaneous Sanitary Sewer Repairs FY 2014-2015 (Package II)	1, 6, 9	Envr & Util Services	4/1/2015
7462	Miscellaneous Sanitary Sewer Repairs FY 2014-15 (Package III)	3, 5, 6, 8	Envr & Util Services	8/22/2015
7785	Miscellaneous Sanitary Sewer Repairs FY 2015-16 (Package I)	CW	Envr & Util Services	4/12/2016
7247	Nortech and Trimble Reservoir Rehabilitation	4	Envr & Util Services	12/1/2014
6906	ON-CALL CCTV INSPECTION FY 2011-2013	CW	Envr & Util Services	7/16/2014
6967	Pine Avenue Sanitary Sewer Replacement	6	Envr & Util Services	12/10/2014
6998	Plant Fire Main Replacement - Phase III	CW	Envr & Util Services	4/24/2015
7969	Pond A18 Northern Gate Replacement	CW	Envr & Util Services	8/31/2015
7980	Regional Wastewater Facility - CIP Space Planning Project	CW, 4	Envr & Util Services	2/16/2016
7474	RWF Street Treatment Phase III	CW	Envr & Util Services	11/10/2014
6915	Ryegate Court and Scottsville Court Sanitary Sewer Replacement	3	Envr & Util Services	5/18/2015
6965	San Felipe Sanitary Pump Station	8	Envr & Util Services	4/15/2016
7505	Sanitary Sewer Condition Assessment 2013-2014 Central Areas	3	Envr & Util Services	7/23/2015
7493	Sanitary Sewer Condition Assessment 2013-2014 Willow Glen Basin	3, 6	Envr & Util Services	3/20/2015
7431	Sanitary Sewer Condition Assessment Repairs (Package I)	3, 6	Envr & Util Services	11/20/2014
6896	Sanitary Structures Cover Plate Repair	3, 4, 7	Envr & Util Services	5/6/2016

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
7075	Seven Trees Bl & Pembridge Dr Sanitary Sewer Replacement	7, 9	Envr & Util Services	2/5/2015
5191	Spreckles Sanitary Sewer Force Main Supplement	4	Envr & Util Services	11/5/2014
6964	Story Road Easement Sanitary Sewer Replacement	5	Envr & Util Services	7/13/2015
7249	Training Trailer Replacement	CW	Envr & Util Services	7/10/2015
7230	The Villages Sanitary Sewer Rehabilitation Project	8	Envr & Util Services	5/17/2016
6966	Willowgate Area Sanitary Sewer Rehabilitation	9	Envr & Util Services	9/19/2014
7398	Yolo Drive and Lanfair Drive Cast Iron Pipe Replacement	10	Envr & Util Services	12/11/2015

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
<i>Neighborhood Services</i>				
5943	Branham Park Renovation	9	Neighborhood Services	6/30/2016
6699	Calabazas Park Courts Lighting and Improvements Project	1	Neighborhood Services	7/3/2014
7985	Calabazas Park Recreation Building Retrofit Feasibility Study	1	Neighborhood Services	2/5/2016
7266	Camden Kid Zone Play Surfacing	9	Neighborhood Services	10/31/2014
7273	Camden Pool Renovation	9	Neighborhood Services	6/1/2015
7329	Chris Hotts Park	10	Neighborhood Services	4/17/2015
7388	Columbus Park #2 (Homerun Netting)	3	Neighborhood Services	7/22/2014
7294	Comanche Play Lot Renovation	10	Neighborhood Services	8/8/2015
7703	Commodore Drive Temporary Pathway	4	Neighborhood Services	5/14/2015
5939	Del Monte Park	6	Neighborhood Services	12/5/2014
7585	Demolition of Kelley House	CW	Neighborhood Services	12/11/2015
6789	Design and Construction of Photovoltaic Panels and Car Shelter at San Jose EIC	3	Neighborhood Services	4/16/2016
7545	Doerr Park Play Area Renovation	9	Neighborhood Services	5/26/2016
6404	Dove Hill Playground Renovation	7	Neighborhood Services	11/4/2014
7575	Evergreen Park Play Lot Retrofit and Community Center Tot Lot Project	8	Neighborhood Services	4/15/2016
1322	Evergreen Village Square Library - New	8	Neighborhood Services	3/10/2016
7687	Family Camp Emergency Repairs for Tent Cabin Structures Rebuilt	CW	Neighborhood Services	7/18/2014
6701	FIRE STATION 19 DEMOLITION	4	Neighborhood Services	7/27/2015
7422	Hillview Park Renovation	5	Neighborhood Services	5/3/2016
8044	Happy Hollow Ride Design Build	CW	Neighborhood Services	5/10/2016
5283	Martin Park Expansion	3	Neighborhood Services	5/13/2016
7235	Mise Park Element Renovation	1	Neighborhood Services	4/21/2016
6028	Penitencia Creek Park Playground Renovation	4	Neighborhood Services	4/4/2016
5980	Roberto Antonio Balermino Park	7	Neighborhood Services	2/20/2015
7299	Southside Community Center HVAC Project	2	Neighborhood Services	3/8/2016

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
6549	Steinbeck School Soccer Fields	10	Neighborhood Services	8/12/2014
6767	TRAIL: Doerr Parkway	9	Neighborhood Services	6/29/2016
6470	TRAIL: Guad Rv/Tasman Undercrossing	4	Neighborhood Services	11/5/2014
6707	TRAIL: Los Alamitos Creek at Harry Rd	10	Neighborhood Services	11/24/2014
5290	TRAIL: Thompson Creek (Tully - Quimby) - Design	8	Neighborhood Services	2/18/2016
5065	West Evergreen Park	7	Neighborhood Services	10/14/2014

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
<i>Public Safety</i>				
7749	Fire Station No. 16 (Repiping, Restroom & Kitchen Renovation)	8	Public Safety	9/30/2015
3336	Fire Station No. 21 - New (White Road)	CW, 8	Public Safety	12/18/2015

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
<i>Strategic Support</i>				
7698	City Hall South Plaza Repair Project	CW	Strategic Support	12/23/2014
7972	Children's Discovery Museum (Chiller Replacement Project)	3	Strategic Support	1/15/2016
7596	Fuel Stations Upgrade to B-20	CW	Strategic Support	8/19/2015
7669	Install New 500 kVA generator at Police Administration Building (PAB)	CW	Strategic Support	4/30/2015
7458	Police Administration & Communication Buildings (PAB/C) Chiller Replacement Project	CW, 3	Strategic Support	7/16/2015
7121	Police Administration Building Security Card Access System	3	Strategic Support	6/30/2015
7638	US Patent Office Tenant Improvement - SJ City Hall	3	Strategic Support	10/15/2015
7992	South Plaza Planter Installation Project	CW	Strategic Support	8/3/2016

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
<i>Transportation and Aviation Services</i>				
6960	2012-DOT General Engineering Contract	CW	Transp & Aviation Services	8/21/2014
7333	2013 Relinquishment Project	2, 3, 5, 6, 9, 10	Transp & Aviation Services	1/30/2015
7483	2014 ADA Accessibility Ramps Project	3, 4, 5, 6, 7, 8,	Transp & Aviation Services	5/1/2015
7612	2014 Arterial Resurfacing Project	2, 4, 6	Transp & Aviation Services	12/15/2014
7659	2014 OBAG RESURFACING PAVEMENT PROJECT	1, 5, 6, 7, 8, 9, 1	Transp & Aviation Services	6/30/2016
7572	2014 Remove and Replace Asphalt Concrete Project	1, 2, 3, 7, 8, 9, 1	Transp & Aviation Services	11/26/2014
7613	2014 Slurry Seal Project	2, 3, 6, 7, 8, 9,	Transp & Aviation Services	1/19/2015
7872	2015 Arterial Resurfacing Project	4, 5, 6, 7, 8, 9,	Transp & Aviation Services	12/28/2015
7873	2015 Street Sealing Project	3, 4, 5, 6, 7, 8,	Transp & Aviation Services	11/30/2015
8080	Arnold Avenue & Foss Avenue Streetlight Improvements	3, 5	Transp & Aviation Services	6/6/2016
7085	Bucknall Road Sidewalk Improvement Project II	1	Transp & Aviation Services	11/21/2014
6741	Bus Rapid Transit 100% Design	3, 5	Transp & Aviation Services	
7214	Capital Corridor Pedestrian, Light and Bike Imp Construction Phase II	8	Transp & Aviation Services	
8091	FS 21: Preemption of the Intersection at Cunningham and South White	8	Transp & Aviation Services	6/20/2016
7874	LED Streetlight Conversion Group 1 - CDI 13-009	3, 5, 7	Transp & Aviation Services	12/31/2015
7714	Mineta San Jose International Airport - Airfield Improvements 2015	CW	Transp & Aviation Services	10/16/2015
6838	Norman Y. Mineta San Jose International Airport General Engineering Contract	CW	Transp & Aviation Services	11/15/2014
7601	Norman Y Mineta San Jose International Airport Electrical Trades Contract 13-14	CW	Transp & Aviation Services	1/30/2016
7135	Roadway Sign Replacement And Upgrades Package 3	3	Transp & Aviation Services	1/21/2015
6597	San Carlos Multimodal Streetscape Improvements: Phase 2	3	Transp & Aviation Services	1/4/2016
5790	San Jose Family Camp Master Plan	CW	PW	1/30/2016
7325	San Jose International Airport - Sterile Corridor at Gates 17 & 18	CW	Transp & Aviation Services	8/21/2015
7965	San Jose International Airport - Terminal A driveway repairs	CW	Transp & Aviation Services	
6913	San Jose International Airport Northeast Parcel Development	CW	Transp & Aviation Services	9/8/2014
5591	TiMC (Transportation Incident Management Center) Facility Improvements	3	Transp & Aviation Services	11/14/2014

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<i>Project ID</i>	<i>Project Name</i>	<i>Council District</i>	<i>City Service Area</i>	<i>Beneficial Use Date</i>
7629	Traffic Signal Modification at Cherry Avenue and Hillsdale Avenue	9	Transp & Aviation Services	7/28/2015
6952	Traffic Signal Modification at Dry Creek Rd and Leigh Ave	6, 9	Transp & Aviation Services	11/7/2014
7342	Traffic Signal Modification at Miller Avenue and Rainbow Drive	1	Transp & Aviation Services	9/16/2014
7641	White Road Streetlight Improvements	5	Transp & Aviation Services	5/15/2015