
County of Santa Clara

FY 17-18 through FY 21-22 Capital Improvement Plan

Presented to the
Board of Supervisors

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Message from the County Budget Director

May 8, 2017

To: Board of Supervisors
From: Gregory G. Iturria, County Budget Director
Subject: FY 17-18 Proposed Five-Year Capital Improvement Plan

The Proposed Capital Improvement Plan (CIP) for Fiscal Years FY 17-18 through FY 21-22 is presented for the Board's review and consideration.

It is important to note that the CIP is not a budget document, but rather a planning tool to be used in conjunction with the budget document. The appropriation recommendations found in the FY 17-18 Recommended Budget for the General Fund capital projects are depicted in Table 1 of the CIP.

The County is in the initial stages of transitioning from a 5-year Capital Improvement Plan to a robust 10-year Capital Improvement Program that integrates capital, operational, and long-term financial planning activities. The Office of the County Executive and the Facilities and Fleet Department are working to enhance the CIP forecast to better target the use of future resources such as funding, project delivery capacity, and debt capacity.

In FY 17-18, the County Executive is recommending a one-time General Fund allocation of \$163,200,000 for capital projects. Of this total, \$17,750,000 is recommended to be set aside in the new Accumulated Capital Outlay fund, pending Fund 50 capital project identification. The FY 17-18 Recommended Budget also establishes a one-time allocation and an ongoing transfer from the General Fund to the Accumulated Capital Outlay (ACO) fund. The one-time amount of \$9,819,460 was reserved by the Board for this purpose during the FY 16-17 Midyear Budget Review. The ongoing amount of \$9,465,313 is based on countywide facility depreciation expenses and will fluctuate each fiscal year based on annual depreciation amounts. The ACO will serve as the dedicated long-term funding source for capital projects and will enable the County to plan for, acquire, and maintain facilities to meet County operational needs.

In addition to one-time capital costs for various projects during FY 17-18, there are several long-term

capital projects that have received capital funding in the past, and may need additional funding in FY 17-18, that also have implications for capital expenditures over the next five or more years. Several of these projects include campus planning and development projects, such as with the Civic Center Campus, Berger Campus, East Valley Campus, former Downtown Hospital site, and the VMC campus. Other projects underway include redevelopment of the Fairgrounds, the development of a Vietnamese-American Service Center at Senter Road, a new South County Animal Shelter, and a new jail facility. As several studies are now, or will be, underway over the next year and a half, other projects will likely emerge with long-term strategic and capital needs for the delivery of County services. All of these projects will involve a comprehensive approach to strategic property acquisitions and leases (reducing leases where possible), a County Transportation Demand Management Program, as well as sustainable measures and practices that seek to reduce the County's reliance on natural resources while addressing the impacts of global warming.

A primary goal in generating this document is to aid the Board of Supervisors in determining priorities and identifying where one-time funds should be allocated to address the County's most pressing infrastructure needs. The Administration is mindful that the organization must address essential capital and major maintenance priorities or else be faced with more costly repairs in the future. For that reason, it has invested significant staff time to develop this analysis to assist in making resource allocation decisions.

Based on current information, this document projects several capital needs for the County over the next five years. Recognizing the dynamic environment in which the County operates, the Administration expects the information presented to change from year to year as needs and funding sources change and evolve.

The CIP continues to include General Fund, Roads, Airports, Parks, and Valley Medical Center capital projects that are underway or planned for the future. While the CIP covers a multi-year planning horizon, it will be updated annually to reflect ongoing changes as new projects are added and existing projects are modified.



The Capital Outlay process and prioritization are governed by Board policy and the Administration is careful to conduct the process in accordance with the established policy. Appendix A contains the Board-approved criteria used by the Administrative Capital Committee in its assessment of priorities before making recommendations to the County Executive.

The Department of Planning and Development has reviewed all capital projects contained within this document and has confirmed General Plan conformance.

Table 1—FY 17-18 Recommended Capital Projects

General Fund Projects	Budget Amount
FY 17-18 Backlog Maintenance	\$7,000,000
FY 17-18 Energy Reserve	\$5,000,000
FY 17-18 Security Reserve	\$2,000,000
FY 18-19 Capital Planning	\$500,000
FY 18-19 Capital Plan Cost Estimating	\$100,000
Administrative Office Building (AOB) 1—Renovation	\$1,500,000
Americans with Disabilities Act (ADA) Program—all FAF Maintained Buildings	\$1,500,000
Clerk-Recorder's Office—Relocation	\$1,500,000
Demolition of Former City Hall Annex	\$4,100,000
Distributed Generation SCADA System	\$750,000
East Wing Restroom Assessments	\$200,000
Elmwood Complex—Harden West Gate Officer Station and Lobby X-Ray Area	\$1,100,000
Elmwood Complex—Service Model and Operational Plan	\$500,000
Employee Services Agency—Floor Reconfiguration	\$2,500,000
Health and Hospital System—Service Model and Operational Plan	\$1,000,000
Juvenile Probation Building Structural Analysis and Security Upgrade	\$100,000
Power Distribution System Replacement Project for Civic Center	\$2,500,000
Santa Clara County Justice Training Center—Emergency Vehicle Operations Center (EVOC)	\$7,000,000
Security Assessment and Implementation at Behavioral Health Services Sites	\$500,000
Security Assessment for East and West Wing	\$200,000
South County Animal Shelter—Construction	\$26,000,000
The Hub Community Center—Tenant Improvements	\$4,000,000
Valley Health Center—Gilroy Urgent Care	\$5,000,000
Valley Medical Center—Campus Infrastructure	\$17,500,000
Valley Medical Center Burn Unit Upgrade	\$2,900,000
West Wing 5th Floor Reconfiguration	\$200,000

Table 1 cont'd—FY 17-18 Recommended Capital Projects

General Fund Projects	Budget Amount
10th Floor Renovations	\$200,000
Civic Center Master Plan	\$10,000,000
Elmwood Complex—Kitchen Exhaust	\$150,000
Elmwood Facility—W4C Medical Exam Room	\$200,000
Fairgrounds Development Plan	\$750,000
Holden Ranch Parking Lot	\$100,000
Main Jail ADA Repairs	\$3,000,000
Medical Examiner—Coroner, Office Expansion	\$200,000
New Jail Facility Design and Construction	\$18,000,000
Programming Design RAIC East Valley	\$1,000,000
Renovation of 852 N. First Street for Department of Tax and Collections	\$12,500,000
Valley Medical Center—Women and Children's Center	\$4,000,000
Winter Shelter Modular Relocation	\$200,000
Subtotal: Fund 50 Capital Projects	\$145,450,000
Subtotal: Projects in Accumulated Capital Outlay Fund	\$17,750,000
Grand Total of FY 17-18 Recommended Capital Projects	\$163,200,000

FY 17-18 Recommended Capital Projects—Descriptions

FY 17-18 Backlog Maintenance: The Life Cycle Infrastructure Investment Program focuses on protecting the County's assets in County-owned buildings and property. This allocation will fund projects that restore and repair County buildings, systems, and equipment as part of deferred maintenance. It funds the continuous replacement of building systems and the supporting infrastructure that have reached or exceeded their useful life and are in need of replacement or repair.

One-time Cost: \$7,000,000

FY 17-18 Energy Reserve: This recommendation is to provide one-time funding for energy-specific projects throughout the County.

One-time Cost: \$5,000,000

FY 17-18 Security Reserve: This recommendation provides one-time funding for security-related projects throughout the County.

One-time Cost: \$2,000,000

FY 18-19 Capital Planning: This recommendation provides one-time funding to create a specific project to cover staff time required in planning, developing, and submitting the Capital Budget Plan. In addition, this allocation also allows the Department to respond to assessments and other studies that need to be done during the year to prepare future capital projects.

One-time Cost: \$500,000

FY 18-19 Capital Plan Cost Estimating: This recommendation provides one-time funding to develop cost estimates for projects considered during the Capital Budget Plan process. Funding is necessary to develop cost estimates to ascertain the total cost of projects so that sufficient funds will be available.

One-time Cost: \$100,000

Administrative Office Building (AOB) 1—Renovation: This recommendation provides funding to begin the improvements needed for the existing Administrative Office Building on the Valley Medical Center campus, which has not been renovated since construction 20 years ago. With the activation of the Services Building Replacement, the near activation of the Sobrato Pavilion, and the addition of several hundred staff over the last fiscal years, several administrative changes and moves are needed.

One-time Cost: \$1,500,000

ADA Program—all FAF maintained buildings: This recommendation will provide countywide funding for capital improvements for an assessment of FAF maintained facilities for compliance with the Americans with Disabilities Act (ADA).

One-time Cost: \$1,500,000

Clerk-Recorder's Office—Relocation: Over 500 people visit the Clerk-Recorder's office daily to obtain, record, research, or file various types of records. As a result, the Department needs a space that can accommodate the growth in operations and to consolidate assets and services in one location. This recommendation provides funding for relocation costs. Funding for a new building lease or acquisition will be identified after a new site is determined.

One-time Cost: \$1,500,000

Demolition of Former City Hall Annex: As part of the Civic Center Master Plan, the annex portion of the former City of San Jose City Hall building must be demolished. The open area will provide construction laydown and staging space for future projects in the vicinity, including the Civic Center and the new jail project. This project would commence contingent on and following certification of the Civic Center Master Plan Environmental Impact Report currently scheduled for completion in December of 2017.

One-time Cost: \$4,100,000

FY 17-18 Recommended Capital Projects—Descriptions

Distribution Generation SCADA System: This recommendation will provide funding to install a supervisory control and data acquisition (SCADA) system to connect and manage all County distributed generation (DG) investments. Currently, the County has over 20 megawatts of renewable and clean DG systems, each with limited monitoring and reporting systems. Given the limited capabilities, system failures go undetected which can cause loss of energy production and economic returns.

One-time Cost: \$750,000

East Wing Restroom Assessments: Currently, Administration is seeking consultant services for a restroom feasibility study at 70 West Hedding. This funding allocation will support proposed recommendations from the study, including replacing signage for existing single-user restrooms to ensure universal access for all genders.

One-time Cost: \$200,000

Elmwood Complex—Harden West Gate Officer Station and Lobby X-Ray Area: This project is necessary to maintain security and control of the Elmwood Complex as the West Gate is the primary ingress and egress of the facility. Specifically, the current layout provides for an unsecured area of control to the entrance of the Elmwood Correctional Complex and various measures need to be taken to ensure safety for all.

One-time Cost: \$1,100,000

Elmwood Complex—Service Model and Operational Plan: Given the construction of the New Jail and ongoing operational changes due to jail diversion and other initiatives, this funding is recommended to provide a comprehensive service model and operational plan for the Elmwood Complex. Since its been over ten years since the last Elmwood Master Plan was completed and there are difficult operational needs, it is necessary to update this information to ensure that the County is planning ahead for future housing, programming, treatment, and operational needs at Elmwood.

One-time Cost: \$500,000

Employee Services Agency—Floor Reconfiguration: This recommendation will provide funding to renovate the eighth floor of 70 West Hedding Street. Currently, the department is assessing current space utilization, security, and privacy concerns to determine the appropriate floor plan that will maximize operational effectiveness and create additional work space for additional staff.

One-time Cost: \$2,500,000

Health and Hospital System—Service Model and Operational Plan: This recommendation will enable all departments under the Health and Hospital System (HHS) to undergo a service model and operational plan to provide a cohesive look at HHS departments. These departments include the following: Valley Medical Center, Public Health, Behavioral Health Services, and Community Health. The last Strategic Business and Facilities Plan for HHS was developed more than 15 years ago. Given the changes in health care, the service model and operational plan will provide information to strategically evaluate future services and facilities planning.

One-time Cost: \$1,000,000

Juvenile Probation Building Structural Analysis and Security Upgrade: The Juvenile Justice Center located at 840 Guadalupe Parkway is a multi-use facility housing Juvenile Probation Services, three Superior Court rooms, and offices for the District Attorney, and the Public Defender. The building is 40 years old and a comprehensive structural security analysis is needed. This recommendation will provide funding for the assessment.

One-time Cost: \$100,000

Power Distribution System Replacement for Civic Center: This recommendation will provide one-time funding to develop alternative power sources for 70 West Hedding building, as the current electrical power is provided through the 55 West Younger building.

One-time Cost: \$2,500,000

FY 17-18 Recommended Capital Projects—Descriptions

Santa Clara County Justice Training Center—Emergency Vehicle Operations Center (EVOC): Construct an EVOC at the Holden Ranch location. This recommendation relocates the EVOC from its current location at the Richey Training Center to the Holden Ranch location. Once completed, the EVOC will serve as a regional training facility for local law enforcement, fire, and EMS agencies.

One-time Cost: \$7,000,000

Security Assessment and Implementation at Behavioral Health Services Sites: The Department of Behavioral Health Services encompasses many Mental Health and Substance Use Treatment Services sites. To provide security to both patients and staff, security assessments and implementation of those assessments, is needed. This recommendation will provide funding for eight targeted sites to implement various security enhancements.

One-time Cost: \$500,000

Security Assessments for East and West Wing: This recommendation will fund a security assessment for the east and west wings of 70 West Hedding. Once specific capital projects are identified, funding from the FY 17-18 Security Reserve would be allocated to specific security enhancement projects.

One-time Cost: \$200,000

South County Animal Shelter—Construction: This recommendation will provide funding to construct an animal shelter in South County. The existing shelter facility was constructed in the 1970s and does not reflect the many improvements in animal care and customer experience that have developed since the shelter was constructed. The age, size, and design of the current facility greatly limit animal sheltering capacity and inhibit the safe care for animal species.

One-time Cost: \$26,000,000

The Hub Community Center—Tenant Improvements: The Hub is a youth-led and organized community center dedicated to supporting current and former foster youth ages 15 to 24. Currently, the Hub is housed in a leased facility at 591 King Road. The County is identifying a replacement Hub facility. When acquired, this recommendation will provide funding for tenant improvements.

One-time Cost: \$4,000,000

Valley Health Center - Gilroy Urgent Care: The demand for urgent and primary care capacity at Gilroy has increased significantly and the facility needs to be updated to reflect changes in technology and services. This project uses space vacated by Medical Records and rearranges functions at VHC Gilroy to create an Urgent Care Department within the existing building. The project has been designed and permitted through the County Building Department. This recommendation will allow for the bidding, award, and construction of the new Urgent Care Department. This project will be funded with 2012 Measure A revenue.

One-time Cost: \$5,000,000

Valley Medical Center—Campus Infrastructure: This recommendation provides funds to re-build the outdoor environment at the VMC campus. After nearly 10 years of construction at the campus, many of the roads and sidewalks are at the end of their useful life and need replacement. Further, many trees were removed as part of the construction and need to be replaced. Also, with the new Emergency Department expansion project, the general vehicle movement on campus was reviewed to develop a safer, more logical flow for vehicular access. Given all of this, an evaluation of the campus was conducted to review not only the hardscape surfaces, but also lighting for night safety and landscaping for water conservation. The design for these improvements has been developed and this project will create a safer environment for patients, visitors, and staff.

One-time Cost: \$17,500,000

FY 17-18 Recommended Capital Projects—Descriptions

Valley Medical Center - Burn Unit Upgrade:

The current SCVMC Regional Burn Center is one of only 60 verified burn centers in the United States, as designated by the American Burn Association and American College of Surgeons. The current center was designed and constructed in the mid-1980s and is outdated. To continue to obtain burn center verification, an expanded, redesigned, state of the art burn center is needed.

One-time Cost: \$2,900,000

West Wing 5th Floor Reconfiguration: This recommendation will re-purpose a current storage and file room into collaborative office space, enabling teams of attorneys, paralegals, investigators, and support staff to work together in a cohesive environment.

One-time Cost: \$200,000

Augmentations to Existing Capital Projects—The funding for the following capital projects will augment existing appropriation.

10th Floor Renovations: In FY 16-17, renovations to the 10th Floor of 70 West Hedding Street were conducted. To complete the next phase, additional appropriation is needed.

One-time Cost: \$200,000

Civic Center Master Plan: A refined Master Plan concept brought to the Board of Supervisors in March 2017 envisioned a Civic Center with an active urban character created through density, street experience, and variety. The concept is consistent with the Board-approved Guiding Principles while also creating a Civic Center that incorporates sound planning principles and considers the latest planning trends, including place-making, creation of a flexible development framework, enhancement of the Civic Center as a community asset, an exceptional user experience, and emphasis on walkability, sustainability and resiliency.

This recommendation funds a portion of schematic

design work. An additional \$11.5 million in Civic Center Plan reserve is also recommended for completing schematic design work after the Board of Supervisors is apprised of progress in Fall.

Should the Board of Supervisors decide to move ahead with the project with adequate financing, the design team anticipates completing the initial phases of design, schematic design, and design development in a year, followed by another year of construction documents, depending on how the project is financed and the phases of construction proceed.

One-time Cost: \$10,000,000

Elmwood Complex—Kitchen Exhaust: In FY 16-17 funding was allocated to replace the Elmwood kitchen exhaust system. The new exhaust system will provide Elmwood Food Services with better safety and health conditions and will allow the Department greater flexibility to prepare various types of meals. Additional funding is needed to complete this project.

One-time Cost: \$150,000

Elmwood Complex—W4C Medical Exam Room: In FY 16-17 funding was allocated to create a medical examination room at Elmwood in unit W4C to allow high security women inmates to remain in their housing unit to receive medical care. Additional funding is needed to complete this project.

One-time Cost: \$200,000

Fairgrounds Development Plan: This fiscal year, the administration and the Board will continue the process of planning the future of the County Fairgrounds by working with a consultant team to review responses to its request for proposals (RFP) issued in December 2016. The purpose of the RFP was to solicit responses from qualified business operators and investors who are interested and can assist the County in developing the 150-acre Fairgrounds into a high-quality, vibrant community and regional gathering place focused on providing active and passive

FY 17-18 Recommended Capital Projects—Descriptions

recreational opportunities for the County's residents and visitors. Additional funding is needed to continue this process.

One-time Cost: \$750,000

Holden Ranch Parking Lot: In FY 16-17, design and construction for the parking lot at the Holden Ranch Sheriff's and Probation Departments' Training Academy commenced. On completion, this project will include standard and handicap parking stalls for existing and future training functions. The new parking lot includes a canopy-mounted solar photovoltaic system previously installed in FY 16-17. More funding is necessary to complete the project.

One-time Cost: \$100,000

Main Jail ADA Repairs: In FY 16-17 funding was allocated for various American with Disabilities Act (ADA) modifications for the Main Jail and the Elmwood Complex. To ensure compliance with all ADA-related requirements, additional funding is needed to support the recommendations from current and ongoing expert evaluations and assessments.

One-time Cost: \$3,000,000

Medical Examiner—Coroner, Office Expansion: This proposal will complete renovations to the existing Medical Examiner-Coroner's office to provide sufficient space for the medical examiner-coroner investigators.

One-time Cost: \$200,000

New Jail Facility Design and Construction: This recommendation adds \$18 million to the \$36 million allocated in previous fiscal years. To keep the new jail project on track with its aggressive timeline for design and construction, this funding is essential to ensure appropriate funding is budgeted for design, construction management, project management, and initial construction costs incurred during FY 17-18, and other related efforts.

One-time Cost: \$18,000,000

Programming Design RAIC East Valley: Santa Clara Valley Health and Hospital System (SCVHHS) has completed the Master Plan for the East Valley Clinic campus, in concert with other departments, including Behavioral Health, Public Health, and Department of Family and Children's Services. This recommendation will augment existing funding to conduct the design of the proposed center for Family Services with a joint use Receiving and Intake Center and Children's Services building at the East Valley site. Once design has been finalized, the center will include programs, such as pediatrics, ambulatory, Receiving and Intake Center and Community Health Services.

One-time Cost: \$1,000,000

Renovation of 852 N. First Street for Department of Tax and Collections: In FY 16-17 the County acquired the Santa Clara County Federal Credit Union building at 852 North First Street to accommodate the restructure of the County's Collections Departments into one unified Department of Tax and Collections. This request will fund needed renovations and tenant improvements.

One-time Cost: \$12,500,000

Valley Medical Center—Women and Children's Center: In FY 16-17, funds were provided to design a new Women and Children's Center at the Main Hospital on the SCVMC campus. On activation of the new Bed Building 1 as part of the Seismic Safety Project, the bed inventory at SCVMC will be distributed and will create available space on the fourth floor of the Main Hospital building to accommodate a relocation and consolidation of the maternity department. Funds are needed to continue design and construction efforts.

One-time Cost: \$4,000,000

FY 17-18 Recommended Capital Projects—Descriptions

Winter Shelter Modular Relocation: This recommendation provides the additional funding to relocate the modular unit from Hamlin Court to Holden Ranch, and to provide utility capabilities for future usage as the Sheriff's Office training classrooms.

One-time Cost: \$200,000

Capital Projects with Funding in County Reserves

This recommended budget action includes reserve allocations for capital projects that require detailed determination of project cost and components at a future time.

- Elmwood Complex, ADA Improvements - \$4,750,000
- Civic Center Master Plan Reserve - \$11,500,000
- Tuberculosis Clinic Relocation and Tenant Improvements - \$1,500,000

In FY 17-18, once details on specific project allocations are determined, funds will be moved from Accumulated Capital Outlay fund to a specific Fund 50 capital project on approval by the Board of Supervisors to transfer project funding.

One-time Cost: \$17,750,000

Table 2—FY 17-18 Five Year CIP through June 30, 2022

Fiscal Year	Budget Estimate Total
Remaining Available Project Budget	\$705,303,527
Total Expenditures through April 2017	\$1,402,103,145
Year 1: 2017 - 2018 (Budget)	\$148,569,000
Year 2: 2018 - 2019 (Budget Estimate)	\$164,900,000
Year 3: 2019 - 2020 (Budget Estimate)	\$172,100,000
Year 4: 2020 - 2021 (Budget Estimate)	\$23,000,000
Year 5: 2021 - 2022 (Budget Estimate)	\$3,000,000
Project Estimate Total	\$2,618,975,672

Note: These amounts depict projected budget amounts as shown on Page 27 of this message. They do not include the \$17,750,000 set aside in the Accumulated Capital Outlay Fund.

The following pages list a comprehensive summary of all Capital Projects to include:

- Project Description
- Board Committee
- Projected Fiscal Years 2018-2022 Budget Estimate
- Projected Five-Year Total
- Projected Project Total

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Finance and Government Operations						
Berger 2 and 3 Seismic Evaluation	\$9,529,988	\$5,479,759	\$0	\$0	\$5,479,759	\$15,009,746
SJMC Demolition and Abatement	\$5,618,183	\$1,744,432	\$0	\$0	\$1,744,432	\$7,362,615
Juvenile Hall Kitchen / HVAC Upgrade	\$3,088,632	\$51,665	\$0	\$0	\$51,665	\$3,140,297
San Jose Downtown Health Center Project	\$51,113,083	\$346,917	\$0	\$0	\$346,917	\$51,460,000
Civic Center Master Plan	\$4,396,670	\$3,703,330	\$10,000,000		\$13,703,330	\$18,100,000
SB-81 James Ranch	\$8,564,925	\$5,127,676	\$0	\$0	\$5,127,676	\$13,692,601
Warehouse Renovation at Army Site	\$181,296	\$568,704	\$0	\$0	\$568,704	\$750,000
Elmwood M1 Plan & Design	\$543,173	\$119,927	\$0	\$0	\$119,927	\$663,100
Fairgrounds Development Plan	\$1,076,637	\$23,363	\$750,000	\$0	\$773,363	\$1,850,000
Multilingual Signage Pilot	\$714,274	\$35,726	\$0	\$0	\$35,726	\$750,000
Comms Workstation	\$1,228,052	\$371,948	\$0	\$0	\$371,948	\$1,600,000
Comms Waterless Suppression	\$1,482,132	\$117,868	\$0	\$0	\$117,868	\$1,600,000
DA Lab Air Compressor	\$344,171	\$5,829	\$0	\$0	\$5,829	\$350,000
Remodel of Planning for TM Project	\$2,269,562	\$247,338	\$0	\$0	\$247,338	\$2,516,900
Holden Ranch Gymnasium HVAC Upgrade	\$626,629	\$92,132	\$0	\$0	\$92,132	\$718,761
SCVMC Emergency Room Predesign/Design	\$1,368,851	\$3,031,149	\$0	\$0	\$3,031,149	\$4,400,000
Renovations at 115 Madrone	\$829,139	\$13,194	\$0	\$0	\$13,194	\$842,333
Renovations to 101 Jose Figueres	\$1,427,206	\$142,794	\$0	\$0	\$142,794	\$1,570,000

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Design Main Jail South Tower 1	\$742,848	\$141,590	\$0	\$0	\$141,590	\$884,438
BHSD Space Design	\$150,248	\$549,752	\$0	\$0	\$549,752	\$700,000
New Jail Facility Design	\$7,284,207	\$28,715,793	\$18,000,000	\$0	\$46,715,793	\$54,000,000
Main Jail North Cell Hardening	\$16,767,337	\$412,663	\$0	\$0	\$412,663	\$17,180,000
Elmwood M - 1 Sun Deck & Remodel	\$3,631,102	\$768,898	\$0	\$0	\$768,898	\$4,400,000
Demo 2500 Senter Road	\$892,085	\$21,550	\$0	\$0	\$21,550	\$913,635
Crime Lab Door	\$163,670	\$126,180	\$0	\$0	\$126,180	\$289,850
Board Chambers Control Room Feasibility	\$77,548	\$12,452	\$0	\$0	\$12,452	\$90,000
Elmwood Kitchen Exhaust	\$96,345	\$228,655	\$150,000	\$0	\$378,655	\$475,000
Harden Admin Booking Lobby	\$342,948	\$32,052	\$0	\$0	\$32,052	\$375,000
Elmwood - W4C Medical Exam Room	\$159,484	\$120,516	\$200,000	\$0	\$320,516	\$480,000
Medical Examiner Expand Office	\$91,533	\$72,747	\$200,000		\$272,747	\$364,280
ISD Office Space Design	\$1,497,810	\$152,190	\$0	\$0	\$152,190	\$1,650,000
CEO Office Space Reconfiguration	\$95,158	\$4,842	\$0	\$0	\$4,842	\$100,000
Temporary Winter Shelter	\$1,628,542	\$35,746	\$0	\$0	\$35,746	\$1,664,288
Main Jail ADA Repairs	\$1,755,145	\$1,144,855	\$3,000,000	\$0	\$4,144,855	\$5,900,000
Main Jail N. Video Surveillance System	\$8,982,583	\$1,037,417	\$0	\$0	\$1,037,417	\$10,020,000
Winter Shelter Modular Relocation	\$230,117	\$869,883	\$200,000		\$1,069,883	\$1,300,000
Main Jail N. Booking Area Reconfiguration	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000



County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
ROV Warehouse Reconfiguration	\$84,851	\$165,149	\$0	\$0	\$165,149	\$250,000
Madrone and Jose Figueres FFE and IT	\$364,578	\$15,879	\$0	\$0	\$15,879	\$380,457
Berger Campus Space Planning Project	\$115,592	\$134,408	\$0	\$0	\$134,408	\$250,000
Board Chambers ADA/AV Improvements	\$971,969	\$328,031	\$0	\$0	\$328,031	\$1,300,000
Main Jail North & Elmwood ADA Assessment	\$195,899	\$304,101	\$0	\$0	\$304,101	\$500,000
Elmwood ADA Improvements	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$1,000,000
Renovation of 852 N. 1st St for Dept of Tax & Collections	\$5,156,904	\$803,096	\$12,500,000	\$0	\$13,303,096	\$18,460,000
Construct Credit Union Mini-Branch	\$0	\$330,000	\$0	\$0	\$330,000	\$330,000
Remodel 2450 S. Bascom for BH	\$3,402	\$9,496,598	\$0	\$0	\$9,496,598	\$9,500,000
VMC Ambulatory Specialty Center Design	\$132,387	\$9,867,613	\$0	\$90,000,000	\$99,867,613	\$100,000,000
VMC Emergency Dept. Improvements	\$28,239	\$31,844,202	\$0	\$0	\$31,844,202	\$31,872,441
Hamlin Court North County CWSP	\$1,819,268	\$1,180,732	\$0	\$0	\$1,180,732	\$3,000,000
West Wing Renovations	\$59,360	\$1,740,640	\$0	\$0	\$1,740,640	\$1,800,000
Elmwood Perimeter Measures Design Only	\$83,985	\$316,015	\$0	\$0	\$316,015	\$400,000
Vietnamese-American Service Center	\$73,071	\$6,926,929	\$0	\$52,000,000	\$58,926,929	\$59,000,000
Electric Vehicle Charging Infrastructure	\$239,501	\$1,760,499	\$0	\$0	\$1,760,499	\$2,000,000
Programming 2nd AOB VMC Campus	\$0	\$400,000	\$0	\$0	\$400,000	\$400,000
Remodel Muriel Wright	\$463,329	\$6,536,671	\$0	\$0	\$6,536,671	\$7,000,000
Programming Design RAIC East Valley	\$0	\$3,500,000	\$1,000,000	\$90,000,000	\$94,500,000	\$94,500,000

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Replace Lenzen Fire Alarm System	\$26,250	\$873,750	\$0	\$0	\$873,750	\$900,000
Replace Fire Alarm Panel at MJN	\$0	\$3,635,000	\$0	\$0	\$3,635,000	\$3,635,000
Replace Cell Doors Control Elmwood M4,M5	\$74,208	\$1,665,792	\$0	\$0	\$1,665,792	\$1,740,000
RFP for Downtown Medical Center Site	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
Replace Pneumatic Controls Mediplex Bldg	\$0	\$2,250,000	\$0	\$0	\$2,250,000	\$2,250,000
Holden Ranch Parking Lot	\$192,439	\$807,561	\$100,000	\$0	\$907,561	\$1,100,000
Parisi House Generator	\$91,280	\$208,720	\$0	\$0	\$208,720	\$300,000
Crime Lab Leak Detection & Flood Prevent	\$800	\$499,200	\$0	\$0	\$499,200	\$500,000
VMC Women's and Children's Center	\$186,440	\$2,063,561	\$4,000,000	\$26,000,000	\$32,063,561	\$32,250,000
ROV Remodel Berger 2 Warehouse	\$116,386	\$4,383,614	\$0	\$0	\$4,383,614	\$4,500,000
10th Floor Renovations	\$951,744	\$248,256	\$200,000	\$0	\$448,256	\$1,400,000
Animal Shelter Design	\$49,359	\$3,950,641	\$0	\$0	\$3,950,641	\$4,000,000
9th Floor Reconfiguration	\$173,904	\$2,326,096	\$0	\$0	\$2,326,096	\$2,500,000
Correctional Suicide Prevention Cells	\$0	\$1,384,500	\$0	\$0	\$1,384,500	\$1,384,500
MJS Video Surveillance System	\$291,227	\$8,773	\$0	\$0	\$8,773	\$300,000
Elmwood Women's Housing ADA Improvements	\$339,476	\$560,524	\$0	\$0	\$560,524	\$900,000
Replace Juvenile Hall Surveillance	\$106,124	\$1,593,876	\$0	\$0	\$1,593,876	\$1,700,000
Enborg Lobby Security Improvements	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
Elmwood Men's Housing ADA Improvements	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$1,500,000



County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
South County Animal Shelter Construction	\$0	\$0	\$26,000,000	\$0	\$26,000,000	\$26,000,000
HUB Tenant Improvements	\$0	\$0	\$4,000,000	\$0	\$4,000,000	\$4,000,000
ADA Program - all FAF maintained buildings	\$0	\$0	\$1,500,000	\$0	\$1,500,000	\$1,500,000
Power distribution replacement for Civic Center	\$0	\$0	\$2,500,000	\$0	\$2,500,000	\$2,500,000
Clerk-Recorder's Office - Relocation	\$0	\$0	\$1,500,000	\$0	\$1,500,000	\$1,500,000
Health & Hospital System - Service Model & Operational Plan	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$1,000,000
VMC Burn Unit Upgrade	\$0	\$0	\$2,900,000	\$30,000,000	\$32,900,000	\$32,900,000
VHC Gilroy Urgent Care	\$0	\$0	\$5,000,000	\$0	\$5,000,000	\$5,000,000
VMC Campus Infrastructure	\$0	\$0	\$17,500,000	\$0	\$17,500,000	\$17,500,000
Demolition of former City Hall Annex	\$0	\$0	\$4,100,000	\$0	\$4,100,000	\$4,100,000
East Wing Restroom Assessments	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000
Elmwood - Service Model & Operational Plan	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
Elmwood Complex – Harden West Gate Officer Station and Lobby X-Ray Area	\$0	\$0	\$1,100,000	\$0	\$1,100,000	\$1,100,000
Emergency Vehicle Operations Center (EVOC) - Construction	\$0	\$0	\$7,000,000	\$0	\$7,000,000	\$7,000,000
ESA Floor reconfiguration	\$0	\$0	\$2,500,000	\$0	\$2,500,000	\$2,500,000
Security Assessment East and West Wing	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000
Security Assessment/Implement at BHSD	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
West Wing 5th Floor Reconfiguration	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000
Distributed Generation SCADA System	\$0	\$0	\$750,000	\$0	\$750,000	\$750,000

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Juvenile Probation Structural Analysis	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
AOB 1 - Floor Reconfiguration	\$0	\$0	\$1,500,000	\$0	\$1,500,000	\$1,500,000
FY 17-18 Backlog Program	\$0	\$0	\$7,000,000	\$0	\$7,000,000	\$7,000,000
FY 17-18 Security Reserve	\$0	\$0	\$2,000,000	\$0	\$2,000,000	\$2,000,000
Subtotal: Finance and Government Operations	\$151,383,283	\$161,631,959	\$139,850,000	\$288,000,000	\$589,481,959	\$740,865,242

Housing, Land Use, Environment & Transportation

Pedestrian And Bicycle Routes - Traffic & Electric	\$4,945,015	\$3,756,373	\$0	\$0	\$3,756,373	\$8,701,388
Spot Safety	\$8,916,465	\$3,145,029	\$0	\$0	\$3,145,029	\$12,061,493
Highway Signals	\$1,607,883	\$242,092	\$0	\$0	\$242,092	\$1,849,974
Signal Synchronization Program	\$27,785,550	\$58,278	\$0	\$0	\$58,278	\$27,843,829
Intelligent Transportation System	\$8,372,892	\$1,882,053	\$0	\$0	\$1,882,053	\$10,254,945
Structure Improvements	\$338,702	\$25,097	\$0	\$0	\$25,097	\$363,799
Road Maintenance - Contracts	\$27,100,205	\$3,169,421	\$530,000	\$0	\$3,699,421	\$30,799,625
Pavement Management - Road Maintenance	\$6,725,385	\$3,086,682	\$0	\$0	\$3,086,682	\$9,812,067
Storm Damage Repair & Maintenance	\$933,859	\$77,957	\$750,000	\$0	\$827,957	\$1,761,817



County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
District Infrastructure - General Fund	\$2,005,863	\$311,389	\$0	\$0	\$311,389	\$2,317,252
Professional & Special Services - Highway & Bridge	\$2,529,689	\$1,284,598	\$0	\$0	\$1,284,598	\$3,814,287
Rural Roads Projects	\$1,490,588	\$9,734	\$0	\$0	\$9,734	\$1,500,322
Pedestrian And Bicycle Routes - Highway Design	\$9,501,261	\$5,114,542	\$0	\$0	\$5,114,542	\$14,615,804
Neighborhood Protection - Highway Design	\$1,471,802	\$618,274	\$750,000	\$0	\$1,368,274	\$2,840,076
Pavement Management - Highway Design	\$17,379,373	\$2,287,890	\$0	\$0	\$2,287,890	\$19,667,263
Road Safety & Lighting Projects	\$316,221	\$1,633,779	\$350,000	\$0	\$1,983,779	\$2,300,000
Level Of Service Improvement	\$34,258,288	\$12,638,209	\$679,000	\$0	\$13,317,209	\$47,575,497
Montague Expressway	\$34,862,820	\$421,398	\$0	\$0	\$421,398	\$35,284,218
Bridge Rehabilitation & Replacement	\$33,839,225	\$29,765,767	\$0	\$0	\$29,765,767	\$63,604,991
Bridge Seismic Retrofit	\$3,712,542	\$1,373,493	\$0	\$0	\$1,373,493	\$5,086,034
Signal Synch & ITS	\$1,970,136	\$185,046	\$0	\$0	\$185,046	\$2,155,182
Bridge Spot Safety Projects	\$3,051,609	\$1,274,347	\$0	\$0	\$1,274,347	\$4,325,956
Bridge Repair & Maintenance	\$17,719,269	\$9,581,694	\$40,000	\$0	\$9,621,694	\$27,340,963
Pavement Management-Highway Design	\$235,996	\$2,245,503	\$0	\$0	\$2,245,503	\$2,481,499
Palo Alto Airport Capital Projects	\$837,513	\$70,198	\$0	\$0	\$70,198	\$907,711
Reid Hillview Airport Capital Projects	\$5,109,629	\$2,506,091	\$0	\$0	\$2,506,091	\$7,615,720
South County Airport Capital Projects	\$7,409,941	\$1,058,431	\$0	\$0	\$1,058,431	\$8,468,372
Alviso Boat Launch Project	\$3,412,495	\$12,525	\$0	\$0	\$12,525	\$3,425,020

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
AQ Hacienda Restroom	\$543,253	\$21,747	\$0	\$0	\$21,747	\$565,000
Calero & RSV Trail MP Implementation	\$227,016	\$902,984	\$0	\$0	\$902,984	\$1,130,000
Calero & RSV Trail MP Implementation	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
Chitactact Restroom Replacement	\$130,483	\$4,517	\$0	\$0	\$4,517	\$135,000
Morgan Hill Playground	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
Coyote Creek Perry's Hill Planning And Development	\$0	\$425,000	\$0	\$0	\$425,000	\$425,000
Coyote Creek Kayak Trail	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Bailey Illegal Dump Removal	\$22,704	\$22,646	\$0	\$0	\$22,646	\$45,350
Park Residence Program	\$380,891	\$114,115	\$250,000	\$0	\$364,115	\$745,006
General Fish Screens	\$73,801	\$117,710	\$0	\$0	\$117,710	\$191,511
Pay Stations Survey & Replacement	\$285,677	\$64,323	\$0	\$0	\$64,323	\$350,000
Unused Structure Management	\$6,495	\$143,505	\$125,000	\$0	\$268,505	\$275,000
Space Study and Modification	\$466,579	\$103,421	\$0	\$0	\$103,421	\$570,000
Sign Program	\$58,573	\$91,427	\$100,000	\$0	\$191,427	\$250,000
Utility Infrastructure System		\$150,000	\$700,000	\$0	\$850,000	\$850,000
Park Visitor Center Upgrades	\$69,907	\$155,093	\$50,000	\$0	\$205,093	\$275,000
Building Infrastructure Program	\$2,113	\$97,887	\$700,000	\$0	\$797,887	\$800,000
NRM Habitat Restoration Program	\$34,601	\$65,399	\$250,000	\$0	\$315,399	\$350,000
Playground Program	\$1,145,606	\$1,054,394	\$0	\$0	\$1,054,394	\$2,200,000



County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Unused And Historic Structures Survey	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
System Wide Equestrian Improvement	\$33,162	\$31,838	\$0	\$0	\$31,838	\$65,000
ADA Improvement	\$7,704	\$92,296	\$100,000	\$0	\$192,296	\$200,000
Park WiFi Installation	\$2,159	\$257,841	\$1,500,000	\$0	\$1,757,841	\$1,760,000
Camp Host Site	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Field Sports Park Office	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
Grant Ranch Historic Building Rehabilitation	\$4,498	\$935,502	\$0	\$0	\$935,502	\$940,000
Grant MP Update & Implementation	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
Hellyer MP Update & Implementation	\$0	\$0	\$50,000	\$0	\$50,000	\$50,000
Ed Levin Landfill Closure	\$30,925	\$314,361	\$0	\$0	\$314,361	\$345,285
Ed Levin Monument Peak Road Repair		\$500,000	\$0	\$0	\$500,000	\$500,000
Mt Madonna Visitor Center Redesign	\$162,995	\$117,006		\$0	\$117,006	\$280,000
Motorcycle Park Site Plan Implementation	\$29,167	\$480,833	\$120,000	\$0	\$600,833	\$630,000
Property Management Database	\$34,623	\$15,377	\$0	\$0	\$15,377	\$50,000
Maintenance Management System	\$243,648	\$431,352	\$375,000	\$0	\$806,352	\$1,050,000
Mountain Bike Park-Sanborn	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Sanborn MP Implementation	\$0	\$0	\$450,000	\$0	\$450,000	\$450,000
Stevens Creek Boat Ramp Upgrade	\$36,217	\$238,783	\$0	\$0	\$238,783	\$275,000
Santa Teresa Joice Bernal Interpretive	\$32,961	\$17,914	\$0	\$0	\$17,914	\$50,875

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Playground Program For Vasona & Hellyer	\$419,147	\$1,050,853	\$0	\$0	\$1,050,853	\$1,470,000
Vasona Modular	\$38,618	\$61,382	\$0	\$0	\$61,382	\$100,000
Vasona Water & Irrigation System	\$43,094	\$1,221,906	\$0	\$0	\$1,221,906	\$1,265,000
Vasona Meadowbrook & Creek Side Structure	\$0	\$0	\$700,000	\$0	\$700,000	\$700,000
Subtotal: Housing, Land Use, Environment & Transportation	\$272,406,831	\$97,937,300	\$8,719,000	\$0	\$106,656,300	\$379,063,132
Santa Clara Valley Health & Hospital System						
WW: Chem & Microbio Corridor & Phleboto	\$329,959	\$506,464	\$0	\$0	\$506,464	\$836,423
Cooling System AOB Computer Room	\$1,471,419	\$735,922	\$0	\$0	\$735,922	\$2,207,341
ED Redesign	\$568,726	\$307,489	\$0	\$0	\$307,489	\$876,215
East Valley Clinic Refurbish	\$498,595	\$473,589	\$0	\$0	\$473,589	\$972,184
EHC Medical Respite Expansion	\$39,341	\$459,581	\$0	\$0	\$459,581	\$498,922
RTLS Cable Project	\$325,274	\$1,477	\$0	\$0	\$1,477	\$326,752
Nurse Call West Wing	\$114,311	\$230,233	\$0	\$0	\$230,233	\$344,544
ICU Dialysis-WW-NM	\$25,250	\$58,540	\$0	\$0	\$58,540	\$83,790
Fluoroscopy	\$0	\$211,807	\$0	\$0	\$211,807	\$211,807



County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
CT Replacement	\$569,144	\$780	\$0	\$0	\$780	\$569,924
FY12 Maintenance & Operations	\$3,010,998	\$188,300	\$0	\$0	\$188,300	\$3,199,298
FY13 Maintenance & Operations	\$1,054,618	\$105,815	\$0	\$0	\$105,815	\$1,160,433
Building W repairs	\$497,063	\$152,937	\$0	\$0	\$152,937	\$650,000
Medical Air Upgrade	\$23,816	\$26,184	\$0	\$0	\$26,184	\$50,000
Med Vacuum Upgrade WW	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Med Vacuum Upgrade Rehab	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
PET design	\$170,960	\$529,040	\$0	\$0	\$529,040	\$700,000
Cath Lab Design	\$0	\$700,000	\$0	\$0	\$700,000	\$700,000
VHC Bascom 3rd Floor	\$2,048,523	\$1,721,477	\$0	\$0	\$1,721,477	\$3,770,000
SPD Dept. Upgrade	\$1,684,524	\$417,226	\$0	\$0	\$417,226	\$2,101,750
FY14 Maintenance & Operations	\$1,866,496	\$141,437	\$0	\$0	\$141,437	\$2,007,933
Building W Repairs	\$45,451	\$54,549	\$0	\$0	\$54,549	\$100,000
Road Surface Repairs	\$292,059	\$7,941	\$0	\$0	\$7,941	\$300,000
East Valley Clinic	\$295,745	\$221,853	\$0	\$0	\$221,853	\$517,598
Tully Clinic	\$0	\$105,000	\$0	\$0	\$105,000	\$105,000
Gilroy Clinic	\$129,649	\$20,351	\$0	\$0	\$20,351	\$150,000
Sunnyvale Clinic	\$20,650	\$149,350	\$0	\$0	\$149,350	\$170,000
Renal Care Clinic	\$510,269	\$489,731	\$0	\$0	\$489,731	\$1,000,000

County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
VSC Lab	\$24,780	\$220	\$0	\$0	\$220	\$25,000
FY15 Maintenance & Operations	\$1,993,540	\$349,606	\$0	\$0	\$349,606	\$2,343,146
Breathing Air Replacement	\$513,079	\$486,921	\$0	\$0	\$486,921	\$1,000,000
AOB Computer Room UPS	\$139,613	\$610,387	\$0	\$0	\$610,387	\$750,000
VSC Room 4Q222	\$7,500	\$132,500	\$0	\$0	\$132,500	\$140,000
HVAC Controls Upgrade	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
DR Unit Emergency Room	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
DR Unit Main Department	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
Phone Switch Upgrade	\$172,907	\$102,823	\$0	\$0	\$102,823	\$275,730
Security Cameras (x43)	\$131,363	\$43,637	\$0	\$0	\$43,637	\$175,000
Linear Accelerator	\$0	\$100,938	\$0	\$0	\$100,938	\$100,938
Milpitas Clinic	\$42,733	\$7,267	\$0	\$0	\$7,267	\$50,000
VSC Clinic	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
VHHP Clinic	\$0	\$75,000	\$0	\$0	\$75,000	\$75,000
OR Pharmacy Satellite	\$6,311	\$103,689	\$0	\$0	\$103,689	\$110,000
FY16 Maintenance & Operations	\$2,757,545	\$992,737	\$0	\$0	\$992,737	\$3,750,283
EVC Dental	\$8,755	\$391,245	\$0	\$0	\$391,245	\$400,000
Moorpark Clinic Renovation	\$0	\$450,000	\$0	\$0	\$450,000	\$450,000
Gilroy Urgent Care	\$461,144	\$538,856	\$0	\$0	\$538,856	\$1,000,000
Hospital Electrical System Upgrade	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
BAP Fire Alarm	\$969,532	\$80,845	\$0	\$0	\$80,845	\$1,050,377
Infusion Center Improvements	\$52,822	\$342,227	\$0	\$0	\$342,227	\$395,049



County of Santa Clara Capital Improvement Plan

Project Description	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
Women and Children Center	\$214,313	\$35,687	\$0	\$0	\$35,687	\$250,000
Microbiology Automation	\$205,000	\$734,315	\$0	\$0	\$734,315	\$939,315
PSO Video Wall	\$0	\$281,136	\$0	\$0	\$281,136	\$281,136
Burn Unit Upgrade	\$366,676	\$274,798	\$0	\$0	\$274,798	\$641,474
FY17 Maintenance & Operations	\$129,421	\$1,277,778	\$0	\$0	\$1,277,778	\$1,407,199
DR Room Replacement for ED design/permit	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
Computed Tomography Replacement	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Remodel Sunnyvale Pharmacy	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Remodel Oncology Infusion Center	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$1,000,000
Establish a Discharge Pharmacy	\$0	\$272,750	\$0	\$0	\$272,750	\$272,750
Upgrade Emergency Phones PS1	\$62,965	\$42,491	\$0	\$0	\$42,491	\$105,456
Power over Ethernet	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
VHC Sunnyvale Renovation	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
FY2017 Capital Project Reserve	\$0	\$194,400	\$0	\$0	\$194,400	\$194,400
Core HIS Replacement - EPIC	\$98,051,887	\$7,848,274	\$0	\$0	\$7,848,274	\$105,900,161
Seismic Compliance & Modernization Project	\$856,408,302	\$417,946,670	\$0	\$75,000,000	\$492,946,670	\$1,349,354,972
Subtotal: Health & Hospital System	\$978,313,030	\$445,734,267	\$0	\$75,000,000	\$520,734,267	\$1,499,047,297
Total: All Projects	\$1,402,103,145	\$705,303,527	\$148,569,000	\$363,000,000	\$1,216,872,527	\$2,618,975,672

Joint Message from the Office of Asset and Economic Development and the Facilities and Fleet Department

Strategic Planning related to County Assets

The combined vision of Facilities and Fleet (FAF) and the Office of Asset and Economic Development (AED) is to manage the County's General Fund real estate portfolio, to optimize the use of County-owned land and facilities for delivering services to the residents of Santa Clara County, and to meet temporary and long-term space through the leasing, acquisition, and development of properties throughout the county. FAF and AED are currently working together planning three signature projects for the County of Santa Clara, including the Civic Center Master Plan, the Fairgrounds Master Plan, and the redevelopment of the former San Jose Hospital Site. This partnership extends beyond these projects to include the long-range sustainable strategic planning, development, and/or purchase and leasing of facilities and campuses for the County of Santa Clara, to carry out its mission to plan for the needs of a dynamic community, provide quality services, and promote a healthy, safe, and prosperous community for all.

Current State of County-Owned Facilities in the Portfolio

Facilities and Fleet maintains a portfolio of facilities with a combined area of nearly 5 million square feet having a total combined replacement value of \$1.9 billion. Many of these county-owned facilities are more than 40 years old, surpassing or reaching the end of their useful life cycle. The average facility condition index (FCI) for this portfolio is roughly 0.42 on a range from 0.0 to 1.0. Some of our facilities are shown on the Facility Condition Index Summary Chart included herein. In comparison for example, an FCI of 0.1 signifies a 10 percent deficiency which means the facility is generally in good condition, and an FCI of 0.7 means that a building needs extensive repairs or replacement. Generally, an FCI greater than 0.2 means the facility is in "poor" condition.

The System Group Condition Summary Chart provides a condition snapshot by critical building system's needs. Several significant County-owned facilities are overdue for significant work on HVAC (heating, ventilation and air conditioning) equipment, electrical distribution equipment, roofs, interiors, and plumbing. Electrical systems for all County facilities need nearly \$270 million and HVAC systems need nearly \$220 million recapitalization.

With the condition of the building systems in such poor shape, FAF must respond to an increasing number of building systems failures. During the years 2015 and 2016 for the Civic Center buildings alone (excluding the jails), unplanned repairs resulted in 52,000 hours worked by FAF staff at costs of \$4 million.

Over the next 20 years, most buildings will require wholesale renovations or total replacement. It is within this overall context, moreover, that the County of Santa Clara's main administrative campus experienced a power outage which shut down most of the campus for a couple of days at the beginning of 2017, idling thousands of County employees and preventing countless residents from seeking services or transacting business with the County departments located there.

Meanwhile, the County continues to experience an increase in its workforce, stressing overburdened infrastructure already at capacity and driving the need for short-term solutions with either leased facilities or strategic purchases. Just in the vicinity of the Civic Center, for example, the County entered into short-term leases at 990 North First Street and 2480 North First Street. The County also purchased 852 North First Street, serving as flex space for departments performing floor remodels at 70 West Hedding, and as a longer-term location for the Department of Tax and Collections. The County's need for space, however, continues to outpace

facilities that are available for sale or lease in the vicinity of the Civic Center. For instance, the Clerk-Recorder recently submitted a request for 120,000 square feet of offices and warehouse space, none of which is available in the immediate area. With the advent of a ten-year CIP currently in the works, long-term strategic planning should provide the County with a path to new space sufficient to meet current and future space demands while reducing the need for leased space.

County Civic Center Master Planning and Development

The Civic Center Master Plan represents a once-in-a-lifetime opportunity to redefine the County's signature campus in the heart of San Jose. To improve the delivery of services to the public, attract and retain the best and brightest workforce, and build facilities that are less costly to maintain and operate, the County embarked on the Civic Center Master Plan with a private sector partner, Lowe Enterprises. In addition to their expertise as a private developer, Lowe Enterprise was also responsible for the redevelopment of the County of San Diego's Operations Center, a model for the County of Santa Clara's own campus plan.

Currently, the County is working on the environmental impact report for the first phase of the Civic Center Master Plan, also known as the Public Safety and Justice Center (PSJ). This first phase includes two office buildings housing the District Attorney, Public Defender, Adult Probation, Re-Entry Center, among other departments, in a 12-story tower and a second six-story mid-rise building containing the Sheriff's office, the Office of Emergency Services, and the PSJ Information Services Unit. In addition, there are plans for a parking structure, a central plant, an amenities building, and the improvement of the Hedding Streetscape.

Once completed, the first phase will provide an unprecedented consolidation of public safety and justice functions in a state-of-the-art campus, as well

as over 250,000 square feet of flex space for other County departments in existing County-owned facilities. Subsequent phases will allow the functions currently in the East Wing to relocate to the new campus to the north side of Hedding Street, where the C Lot for County employees is currently. Ultimately, the site of the East and West Wings, as well as the former San Jose City Hall, will be available for private development, public development, or a combination of private-public development, while the County retains ownership of the underlying parcels.

A refined Master Plan concept brought to the Board of Supervisors in March 2017 envisioned a Civic Center with an active urban character created through density, street experience, and variety. It is consistent with the Board-approved Guiding Principles while also creating a Civic Center that incorporates sound planning principles and considers the latest planning trends, including place-making, creation of a flexible development framework, enhancement of the Civic Center as a community asset, emphasis on walkability, sustainability and resiliency, and an exceptional user experience.

If adequately funded, the design team anticipates the initial phases of design, schematic design, and design development will take a year, followed by another year of construction documents, depending on how the project is financed and the phases of construction proceed.

While the first phase is anticipated to be a three- to five-year project contingent on Board approval, the additional phases (four in total) are anticipated to take approximately 15 to 20 years to complete, depending on the overall economy and the County's ability to finance each phase.

Valley Health Center Downtown Campus

In November 2008, Santa Clara County voters approved Measure A, authorizing the County to issue \$840 million in bonds, \$50 million of which was for the development of outpatient primary care and urgent care medical facilities in downtown San Jose.

In January 2010, the County purchased the former San Jose Medical Center site between N. 14th and N. 17th Streets on E. Santa Clara Street in downtown San Jose for \$24 million plus associated closing costs, and then subsequently demolished the old hospital buildings.

FAF built the Valley Health Center Downtown (VHCD) on the corner of N. 17th Street and E. Santa Clara Street. The design of the VHCD was based extensively on the Valley Health Center Milpitas, a three-story, 60,000-square-foot clinic completed in 2010 in Milpitas. On October 23, 2012, the Board awarded the construction contract for VHCD to Flintco Pacific, Inc. for \$33 million, and construction began in January 2013. The County opened the Valley Health Center Downtown in June 2016.

In December 2016, the County was approached by the Housing Authority of the County of Santa Clara (HACSC) about the possibility of acquiring all or some portion of the former San Jose Hospital site not needed for the VHCD, to land-bank for affordable housing and other permitted public uses. On April 10, 2017, the Board approved the sale of 10 of the 23 parcels that were part of the original purchase of \$30.5 million plus certain option rights and participation in the future development process. This sale will recover all County expenditures including purchase of the entire property and the costs of demolition of the former hospital. The County will retain nearly seven acres of land, including the Mediplex office building, the VHCD and its parking, and the former IBM 800 buildings, allowing for significant potential future development by the County to meet future public needs. The purchase by HACSC is anticipated to close before the end of FY 16-17.

Many of the parcels that are being purchased by HACSC, and all of the land retained by the County, are part of the City of San Jose's current planning effort to designate this area as the East Santa Clara Urban Village Plan. Final approval of the Santa Clara Urban Village Plan by the City of San Jose will allow for increased heights and densities above that to

which the properties are currently entitled, and were the basis upon which the Housing Authority purchased its properties. Because of the common interests and close proximity of County property to the Housing Authority's parcels, it is important that the County and the Housing Authority, work closely together regarding future development.

As part of the Purchase Agreement, the County negotiated three provisions to assure that the County's issues can be addressed.

- 1) HACSC will keep the County informed as they process entitlements, seek input from the County at each step of entitlement, and solicit the County's support for its development plans.
- 2) If HACSC wishes to sell any of the parcels without developing them, the County will have a first right to purchase such parcel before it is offered to the public; at the price paid by HACSC for the first three years and at Fair Market thereafter for the next 12 years.
- 3) If HACSC has not begun development of the main site, which abuts ours, by the end of 10 years, the County has the right to repurchase the remaining undeveloped parcels for Fair Market Value.

The County currently utilizes the Mediplex Building at the site for County programs, operates the VHCD for primary care and urgent care services, and utilizes the parking lots for client and employee parking as well as a charging location for certain County specialized vehicles. The non-historic portions of the IBM 800 buildings are scheduled to be demolished as specified in the 2010 Environmental Impact Report, but delayed for the construction of the VHCD. Roughly six of the acres owned by the County could be available for future high-rise and mid-rise development, depending upon County needs, parking requirements, and future decisions about when to replace the Mediplex Building with much denser, high-rise mixed use development.

Fairgrounds Master Plan

During FY 17-18, the Administration and the Board will continue the process of master planning the future of the County Fairgrounds by working with a consultant team to review responses to its request for proposals (RFP) issued in December 2016. The purpose of the RFP was to solicit responses from qualified business operators and investors who are interested and can assist the County in developing the 150-acre Fairgrounds into a high-quality, vibrant community and regional gathering place focused on providing active and passive recreational opportunities for the County's residents and visitors. The review, evaluation, discussion by the Board, and any potential negotiations that may follow are expected to occupy much of FY 17-18.

FAF Capital Program

For FY 17-18, the County Executive will be recommending projects that reflect the Board's priorities of improving the supportive housing environment, providing access to healthcare for all County residents, and continuing to reduce recidivism rates.

Currently, FAF is managing 64 capital projects with combined budgets of \$210 million and also providing staff and support for the Santa Clara County Medical Center Seismic Safety Program. The status of a number of significant projects underway follows:

- **New James Ranch Facilities.** The \$31 million project provides new dorms that would house up to 108 beds, a new administration building, a new gym, and a new cafeteria. Site improvements are in progress and plans are being reviewed by the State Fire Marshal. Construction is expected to be completed in late 2019.
- **New South County Animal Shelter.** This \$30 million project provides for a new facility to replace the existing animal shelter that is estimated to be about 20,000 square feet in size. The programming and design phase is expected to be completed in early 2018.
- **Behavioral Health Facility at 2450 South Bascom.** This \$9.5 million project modernizes the facility to provide Behavioral Health with 22,000 square feet of office spaced and on-site parking to facilitate to combination of Mental Health and Drug and Alcohol administration into the new Behavioral Health Services Department. The design phase is underway and is expected to be completed by mid-2018.
- **Renovation of 852 N. First Street for Department of Tax and Collections.** This \$12.5 million project renovates the former Federal Credit Union building to provide roughly 17,000 square feet of office space for the new Department of Tax and Collections that is a combination of existing departments within the Finance Agency. The design phase is underway and expected to be completed late 2018.
- **Berger 2 Seismic Upgrade.** This \$15 million project, partially funded by a Federal Emergency Management Agency (FEMA) grant, retrofits Berger 2, an essential building, to meet modern seismic codes. The construction phase is underway and is expected to be completed this year.
- **Vietnamese-American Service Center at Senter and Tully.** During the FY 16-17 Budget process, a funding allocation of \$7 million was provided for programming and design of a Vietnamese-American Service Center. The Center as envisioned will include a three-story 50,000 square foot office building and a four-story parking garage. The estimated completion date of the programming and design phase is expected to be completed by late 2018. As the design becomes more mature, the Administration will be in a position to determine future funding needs.

- **Main Jail North 4th and 5th Floor Renovation.** This \$17 million project is part of the overall solution for providing the correct type of housing for the various classifications of inmates within the County's jail system. The construction phase is planned to start no later than August 2017 with an estimated completion in mid-2018.
- **New Main Jail Facility.** This project provides for a new 815 bed facility with a cost estimate of \$280 million at the corner of San Pedro and Hedding Streets. This a design-build project. The bridging documents are nearly complete. The next phase would be to enter into a contract with a design-builder. However, prior to proceeding with that phase, the Administration is re-evaluating its population projections to validate the number of beds needed.
- **Electric Vehicle Charging Stations.** This \$2 million project provides for installation of EV charging station at 2265 Junction, 70 West Hedding, 55 West Younger, 333 West Julian, 2410 North First Street, and 1555 Berger Drive. Construction is underway with an estimated completion date of mid-2018.

Backlog Program (Planned Capital Replacement)

Similar to last year, an investment of \$7 million is being proposed in the FY 17-18 Recommended Budget for backlog projects. This recommendation falls far short of the estimated \$180 million recommended in the current FCI report to maintain facilities at their current condition. Even if a large portion of the recommended amount were available, FAF is not sufficiently staffed, nor does the County have sufficient swing space, to execute such a large program.

Utility Conservation and Renewable Energy Projects

The Board has made it a priority to increase its renewable energy portfolio to meet its sustainability goals and to reduce or mitigate rising energy and water costs through efficiency measures including proper maintenance.

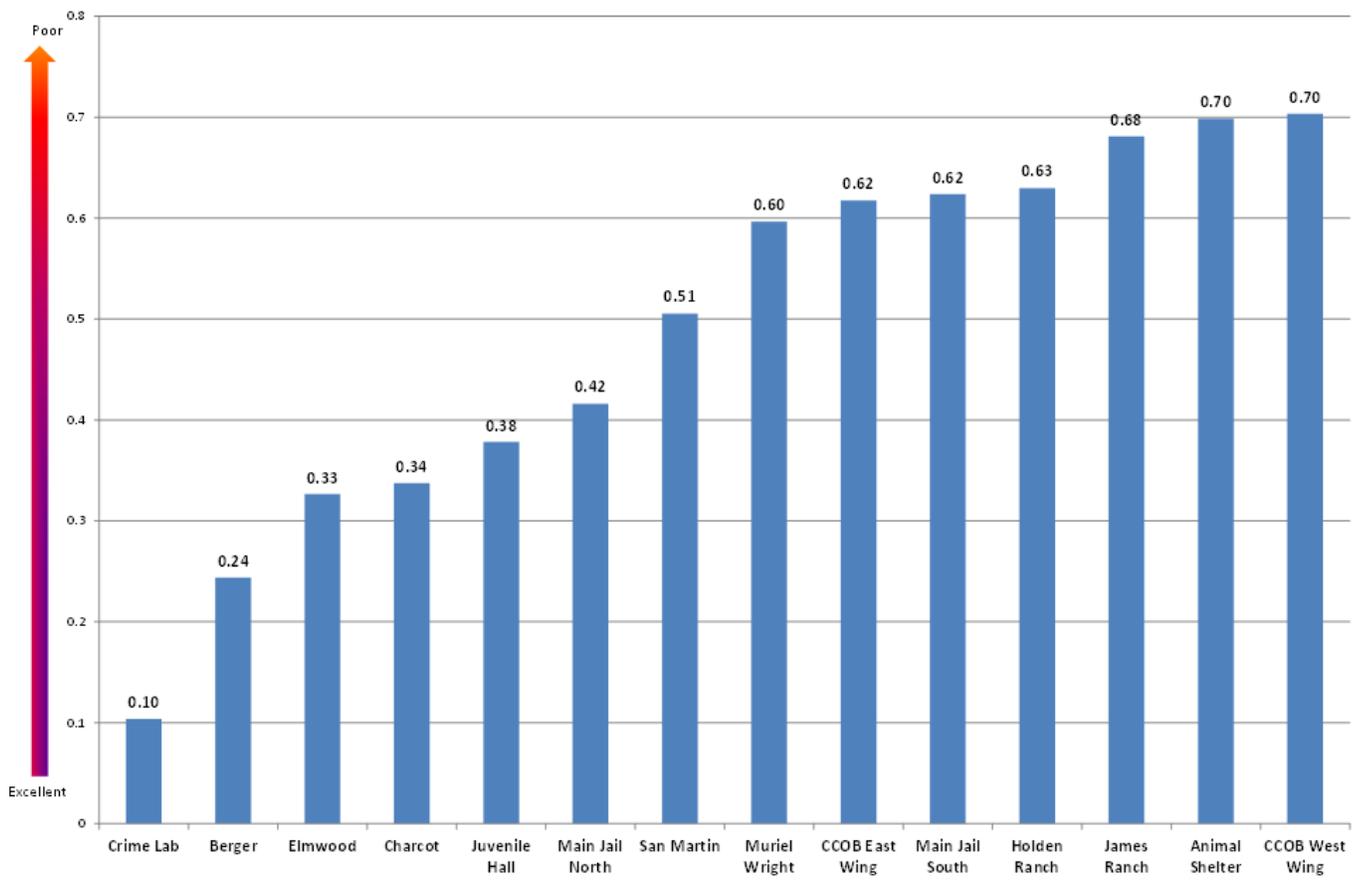
With this in mind, since FY 10-11, FAF has successfully secured over \$60 million in low-cost financing for the implementation of renewable energy and energy efficiency projects. With this funding, FAF has nearly completed the installation of 14.3 megawatts of clean renewable solar power distributed generation systems. Also, part of the funding supported \$3.6 million in lighting efficiency retrofits in seven facilities. It is estimated that these projects will allow the County to save nearly \$75 million over 25 years and significantly reduce greenhouse gas emissions.

FAF has also successfully procured renewable and clean electricity via power purchase agreements with solar photovoltaic (PV) and fuel cell system third-party owners. The savings from these initiatives is estimated to be \$11 million over 20 years.

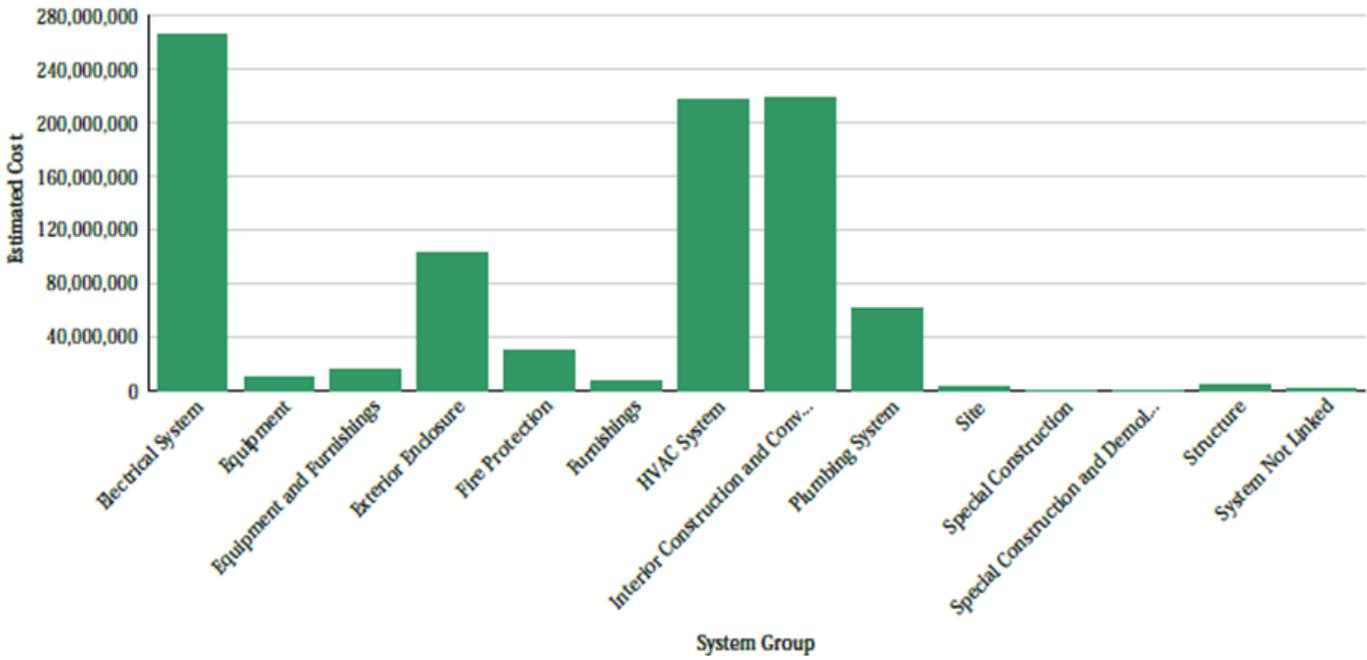
Currently, FAF is working with three energy services companies (ESCOs) on the countywide planning and implementation of energy and water efficiency projects. These companies have completed investment grade audits and identified efficient measure projects of approximately \$25 million in value. The Administration is working to identify funding to implement this program.

With over \$100 million invested in energy assets it has become imperative for FAF to develop and implement monitoring and reporting tools to more efficiently track status and performance of its energy assets. For FY 17-18, FAF's Energy Group requested \$750,000 in capital funding for the implementation of a Supervisory and Control Data Acquisition (SCADA) system to address this critical need.

Facility Condition Index Summary



System Group Condition Summary



County of Santa Clara Capital Improvement Plan— Energy Projects

Energy Projects	Total Expenditures	Remaining Available Budget	Year 1 Budget: FY 17-18	Years 2-5 Budget Estimate: FY 18-19 to FY 21-22	Five Year Total	Project Total
MJN Energy Efficiency Pre-Enhancements	\$965,368	\$119,430	\$0	\$0	\$0	\$119,430
100% CGC Renewable Power	\$3,088,126	\$707,573	\$0	\$0	\$0	\$707,573
Install LED Lighting and Lighting Control	\$3,612,717	\$2,313	\$0	\$0	\$0	\$2,313
R4R Developer Qualifying Phase	\$27,333,026	\$100,647	\$0	\$0	\$0	\$100,647
Energy Project Mgmt and Planning	\$54,559	\$32,893	\$0	\$0	\$0	\$32,893
Energy Services Project	\$124,697	\$223,895	\$0	\$0	\$0	\$223,895
FY 17-18 Energy Reserve	\$0	\$0	\$5,000,000	\$0	\$5,000,000	\$5,000,000
Total: Energy Projects	\$35,178,494	\$1,186,752	\$5,000,000	\$0	\$5,000,000	\$6,186,751

Health and Hospital Message

Introduction

Santa Clara Valley Health and Hospital System (SCVHHS) continues to move toward the vision of “Better Health for All.” SCVHHS comprises Santa Clara Valley Medical Center and associated regional Valley Health Centers, Behavioral Health Services, Public Health Services, Custody Health, and Valley Health Plan.

Santa Clara Valley Medical Center (SCVMC) is the community’s health-care safety net. SCVMC provides high-quality, specialized treatment for emergency medical care, trauma, burns, and rehabilitation from severe injuries—in some cases, the only such treatment available in the region. In addition to hospital services, SCVMC provides high-level primary-care and specialty care and is part of a complete system ready to provide patients the right care at the right time and in the right place.

SCVMC, with more than 2,500 physicians, nurses and other medical providers and as the public health agency for two million Santa Clara County residents and visitors, includes a network of 10 community clinics or health centers providing primary health care and other services for newborns, children, new mothers, adults, the elderly, and families. SCVMC is accredited by the Joint Commission and has been recognized regionally and nationally.

The department works to prevent the outbreak and spread of infectious diseases and plans and prepares for medical, manmade, and natural disasters. The Behavioral Health Department helps those living with mental illness or addiction to rebuild their lives.

SCVHHS’s strategic goals 2016-2020 include

- Improving the health of all two million county residents
- Providing great service to 400,000 covered lives (currently at 187,000) by increasing access, reducing wait times, providing integrated care, and improving patient satisfaction
- Improving growth, learning, and development of our 8,000 employees by increasing employee morale and satisfaction through helping connect employees to how their work contributes to us meeting these goals
- Improving health and reducing the burden of disease including the measurement of complication rates, readmission, and treatment compliance
- Improving efficiency and value by addressing no-show rates, clinic follow up for vulnerable populations, provider output, and the reduction of covered lives using other health systems

The SCVHHS Vision and Mission, in addition to responding to the Affordable Care Act and health-care reform, forms the basis of the Capital Improvement Program (CIP). Two of the major facility projects for SCVHHS in recent years have been the Seismic Safety Project and Valley Health Center Downtown San Jose. Additional capital projects underway or in the planning stages that support SCVHHS’s strategic goals include the following:

SCVMC Emergency Department Expansion: This project is a complex expansion of the SCVMC’s current 24-bed Emergency Department. The project expands the Emergency Department by capturing the courtyard between the West Wing building and the Ancillary building, using space by reconfiguring the ambulance bay and capturing a portion of the courtyard between West Wing and the Main Hospital. It is a multi-phased project to allow for continued operation of the existing Emergency Department during construction. This project will double the number of beds and treatment spaces in the Emergency Department and greatly improve access, wait-times, and patient satisfaction.

SCVMC Women and Children’s Center: To enhance services to women and children, SCVMC will consolidate pediatric, birthing, and postnatal departments into a single existing hospital building. The County, in partnership with the VMC Foundation and Silicon Valley Creates, will raise funds from the community to help transform the existing Main

Hospital into the SCVMC Women and Children's Center. County resources are also needed to help with the transformation, specifically the remodel of the fourth floor of Main Hospital to accommodate maternity services

SCVMC Burn Center Upgrade: The SCVMC Regional Burn Center is one of only 60 burn centers in the United States verified by the American Burn Association and the American College of Surgeons. The current eight-bed Burn Center occupies approximately 4,500 square feet on the fourth floor of the West Wing (Building K) of the Main Hospital facility. The Burn Center was designed and constructed as part of the construction of the West Wing in the mid-1980s. Because of the Women and Children's Center project, space will become available in West Wing (Building K) that can be remodeled for a new modern Burn Center while the existing Burn Center remains active. This project is dependent on the completion of the fourth floor remodel of the Main Hospital to accommodate maternity services.

Ambulatory Specialty Center: Design has begun on a free-standing Ambulatory Specialty Center (ASC) that will include an Outpatient Surgery Center (OSC). The County initially identified land located away from the SCVMC campus for a freestanding OSC. However, the physician surgeons at the SCVMC campus and the OSC are more effective when working on the same campus. It is envisioned that this structure would be located on the surface parking lot adjacent to parking structure two. As this location is one of only a very limited number of buildable lots on the VMC campus, in addition to the OSC, additional outpatient clinic space is being considered for the building so that it can be sized accordingly for the campus.

East Valley Campus (EVC) Master Plan: The EVC campus has numerous campus and facility issues with a overcrowded, out-of-date primary care facility, where temporary buildings are housing services for Behavioral Health, Public Health, and Social Services Agency eligibility. Plans for a new SSA facility that will need support from SCVMC for a targeted pediatric population is currently housed at

the Medi-Plex building on San Carlos Street. The SCVHHS EVC Master Plan will assess the space needs associated with anticipated changes in SCVHHS clinical services provided at the East Valley site, including any defined changes that may be developed in the standard SCVHHS patient care model. The Master Plan will evaluate the site and develop a site plan for the facilities needed to support the planned East Valley clinical programs. The scope of the Master Plan will include an initial phase to study the feasibility of a joint building for Children's Services and a new children's Receiving, Assessment, Intake Center and recommendations for its siting on the East Valley campus to align with the schedule for funding.

Valley Health Center (VHC) Gilroy Urgent Care: The demand for urgent care and primary care capacity at VHC Gilroy has increased significantly over the last few years due to population growth in the region and some changes in services at Saint Louise Hospital. The increased access to insurance through the Affordable Care Act has increased revenue to the Enterprise Fund and reduced the demand on the General Fund. Changes in technology have eliminated the need for a medical record room and a shift in the regulations has mandated a more integrated primary care/behavioral health component. The changes to the health center require the move of the dental suite to accommodate express and urgent care needs. The changes also improve flow for Behavioral Health and Public Health's Women, Infants, Children nutritional health program.

Santa Clara Valley Health and Hospital System Planning: To update the SCVHHS's Facilities master planning, an effort is underway to first review the SCVHHS's service model and operational plan (SMOP) as it relates to today's healthcare delivery model and political arena. This review will be done across the entire agency and will be used to inform master planning of facilities not only on the SCVMC campus, but throughout the County.

Santa Clara Valley Medical Center Seismic Safety Project

Description

In response to earthquake damage to southern California hospitals, in 1994 the State of California enacted Senate Bill 1953 (an amendment to the Alfred E. Alquist Hospital Facilities Seismic Safety Act of 1983) which mandates

- By 2013, hospital buildings must remain standing and occupants able to exit safely after a seismic event. Through an extension granted to the County in accordance with Senate Bill 90, the 2013 dated was extended to 2020.
- By 2030, hospital buildings must remain operational and capable of providing acute-care medical services to the public after a seismic event.

SCVMC is licensed for 574 beds including 524 general acute-care beds and 50 acute psychiatry beds. Of the 524 general acute-care beds, almost half are in seismically compliant buildings while over half—272 beds—are not. The County must make substantial changes to SCVMC's inpatient facilities to maintain its licensed bed capacity and level of service to the community.

Meeting State seismic safety law requirements drove development of the SCVMC Seismic Safety Project (SSP). SSP identifies strategies to address regulatory requirements and service demands. SSP takes a coordinated approach to several functionally and physically interrelated future hospital projects. The extensive interdependencies among services and buildings in a hospital complex necessitate an integrated assessment of the programmatic, functional, operational, and physical interrelationships among the individual projects and a coordinated approach to their accomplishment.

SSP's vision is to:

- Protect the community
- Foster a care-delivery model in which the patient is the highest priority
- Facilitate cost-effective healthcare delivery
- Enhance the financial stability of SCVMC
- Support accomplishment of SCVMC's mission and strategic initiatives
- Promote a positive patient experience
- Provide flexibility to accommodate changes in health-care delivery, operations and technology
- Complement the Main Hospital and Valley Specialty Center
- Be environmentally responsible

In overview, SSP constructs 272 new inpatient beds to community standards, replacing those built in the 1960s and 1970s and associated support including parking and materials-management infrastructure.

Stage 1 of SSP includes:

- Parking Structure 2: 1,400 spaces on five floors, with photovoltaic cells on the top of the structure
- Bed Building 1: 168 replacement beds (including intensive care, rehabilitation and transitional and acute-care units), the Rehabilitation Center
- Services Building Replacement: dock, materials management, dietary kitchen, offices
- Old Main Demolition: decant and partial demolish

Stage 2 of SSP includes: Bed Building 2: 104 replacement beds (acute-care units)

Current Status—As of April 2017:

- Parking Structure 2 opened in Spring 2009.
- Construction of Sobrato Pavilion (also referred to as the Bed Building 1, or BB1) continues with a current scheduled completion in June 2017 and activation by the end of 2017. The contractor is on schedule to complete the building and SCVHHS is deep in planning for the activation of this new building.
- Construction of the Services Building Replacement (SBR) is complete and the building is fully occupied

except for the new dietary kitchen. The construction of the tunnel connecting this building to Main Hospital circulation was completed in early 2015 but is not yet operational due to utilities. The tunnel is expected to be completed in middle to late 2017, which will allow the SBR to be completely operational, including the kitchen and receiving dock.

- Design for reconstruction of the exterior environment has been completed for the western and eastern portions of the campus with construction expected to commence by early-2018.
- Planning, programming, and design continue on other elements of SSP, including the partial demolition and seismic update of the Main Hospital, seismic upgrade of the existing Services Building, renovations of space vacated due in part to activation of the Sobrato Pavilion and SBR and other projects.

Budget Status: This project is funded through Stage 1.

History/Background

The SSP was presented to the Board of Supervisors at its May 2006 budget workshop, to the SCVMC Financial Planning Task Force in August 2006, and to the Board at its September 2006 meeting. At the September meeting, the Board also accepted reports on the SCVMC Strategic Business Plans Update 2006 and on financing options for SSP. The financing options were described as including five years of delegated San Jose Redevelopment Agency funds (\$73 million from FY 06-07 through FY 10-11), Tobacco Securitization funds (initially estimated at \$88 million), General Obligation Bonds of at least \$500 million, and State or Federal funds or a combination. The Board in November and December 2006 provided initial funding for SSP of a combination of delegated San Jose Redevelopment Agency funds and \$100 million in Tobacco Securitization funds.

In September 2007, the Board approved the architect selection and received a status report on SSP, including a re-phasing of its components. In June 2008, the Board voted to place on the November ballot Measure A, the Hospital Seismic Safety and Medical Facilities General Obligation Bond.

In November 2008, the voters of the County approved Measure A by an overwhelming 78 percent (two-thirds being required for passage). Measure A authorizes the County to issue \$840 million in general obligation bonds, \$790 million for the SCVMC Seismic Safety Project, and \$50 million for development of outpatient medical facilities in downtown San Jose. This action by the voters completes the funding required for Stage 1 of the SCVMC Seismic Safety Project.

In December 2008, the Board formed a 2008 Measure A Independent Citizens' Oversight Committee.

In February 2009, the Board awarded the design-build contract for bed building 1 and authorized pursuing Gold certification for the building from the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Program.

In March 2009, the Board approved replacement of \$10 million in Tobacco Securitization funds with delegated San Jose Redevelopment Agency funds.

In December 2009, a status report on the SSP was provided to the Health and Hospital Committee (HHC). The report noted recent construction-market conditions afforded a unique opportunity to construct the Services Building replacement (SBR) within the available funding, reducing the overall cost of the project and the County's reliance on the existing 1930s Services Building. Consequently, construction of the SBR will take place in Stage 1 as reported out to the full Board through the HHC in January 2010. The most recent report was submitted to HHC at its August 11, 2010, meeting and updates provided to the Board on September 28, 2010, and in February, with the later concurrent with the award of the design-build contractor for the SBR. (Note that the funding for Stage 1 of SSP includes the entire amount of the Measure A general obligation bonds approved by the voters for SSP not just the amount issued to date and \$11 million less than the total delegated San Jose RDA funds shown in the Measure A ballot description language to reflect the reduced amount transferred to the project account from San Jose.) In September 2007, the Board approved the architect selection and received a status report on SSP, including a re-phasing of its components in furtherance of SCVMC's strategic goals.

Parks and Recreation Department Message

The Parks and Recreation Department manages the County's 50,000-acre park system encompassing a variety of urban and rural recreational amenities. This "necklace of parks" concept was put into place in the early 1960s and has guided park acquisition and development since the vision was adopted as an element of the County's General Plan.

The Department is responsible for operation and maintenance of 28 diverse regional parks, Healthy Trails and other recreation and wellness programs and interpretative programs and special events, such as *A Taste of the Valley of Heart's Delight at Martial Cottle Park-Spring Celebration*, annual *Harvest Festival*, *Fantasy of Lights*. Department staff works with cities, special park districts, contiguous counties, and the State of California on mutually beneficial projects by leveraging our resources and developing complementary park and recreation programs.

FY 17-18 is the first year under the 10 percent Capital Improvement Plan (CIP) allocation of Park Charter revenues approved by voters in 2016. This increased allocation will roughly double the dedicated funding for Parks capital improvement projects. During the lead up to the 2016 Park Charter renewal, the Department identified over \$185 million in projected capital projects needed over the next 10 years. The new park charter formula is anticipated to provide approximately \$75 million over the next 10 years. The projects can generally be divided into three roughly equal-cost groups of projects:

- Rehabilitating existing infrastructure
- Updating and enhancing current facilities
- Opening new lands and facilities

The Department's Strategic Plan update is underway, including the development of a 10-year prioritized projected Capital Projects List. To ensure the Department does not construct facilities it cannot responsibly operate over the long term, this list would preliminarily allocate the limited CIP funds, while considering the operating cost impacts of

proposed projects. While the Department had hoped to have the 10-year plan in place to inform this year's CIP process, the Strategic Plan has not progressed to that point yet because the Department aims to complete the Strategic Plan needs assessment and public outreach prior to developing the projected CIP projects. Consequently, the FY 17-18 CIP projects recommendation is focused primarily on critical projects that are ready to go, would have limited operating costs, initiate planning to open properties currently inaccessible, provide initial funding to implement master plan recommendations, and address the Department's aging infrastructure. The Strategic Plan update is anticipated to create a revised set of project prioritization criteria that support a sustainable regional park system and provide quality visitor experiences.

The FY 17-18 CIP project list has been formally evaluated using the current adopted criteria. The Department has also aligned the projects with the preliminary themes and criteria emerging from the Strategic Plan update. These draft new themes and criteria include the following:

- Interconnectedness and inclusivity
- Outstanding and enriching visitor experiences
- Stewardship
- Health
- Fiscal sustainability
- Operational excellence

In summary, the recommended FY 17-18 CIP include projects that contribute to sustaining and improving department buildings and infrastructure, with a look toward long-term planning and needs; expansion and planning for public access, park amenities and trails; and additional funding to complete previously approved projects in progress. In absence of the Strategic Plan needs assessment, the Department used the 10-year estimated capital project

projections from 2016 Park Charter Fund development as a guide.

Parks and Recreation Capital Improvement Program

Major funding for the Department's capital projects comes from the voter-approved Park Charter Fund. Projects using these funds are reviewed by the Parks and Recreation Commission through the annual CIP review process. These recommendations have been included as part of the Department's recommended budget, forwarded to the County Executive and the Board's Housing, Land Use, Environment and Transportation Committee for input to the Board of Supervisors.

The FY 17-18 CIP projects:

- Access improvements (Americans with Disability Act)
- Almaden Quicksilver and Guadalupe watershed mercury remediation studies and surveys
- Calero and Rancho San Vicente trails Master Plan implementation
- Coyote Lake - Sandy Beach Restroom replacement
- Department-wide grazing program improvements
- Forest health management
- Grant Park Master Plan update and implementation (Sulphur Creek Ranch)
- Hellyer Master Plan update and implementation
- Historical Heritage Grant (HHC) Program
- Internet network upgrades and public Wi-Fi in parks
- Martial Cottle Master Plan implementation
- Motorcycle Park Site Plan implementation
- Paving Management Plan implementation
- Sanborn Master Plan implementation
- Vasona - Meadowbrook and Creekside group areas rehabilitation

Appendix A: County of Santa Clara Policy Manual: Policies 4.11

Board of Supervisors, County of Santa Clara, Policy Manual Policy 4.11

Policy for Planning, Reporting, and Financing Capital Projects (Adopted 3-10-98; Amended 2-26-08)

The Board of Supervisors believes that a high priority must be placed on the financing of capital projects. This approach allows for a capital expenditure strategy which enables the County to:

- provide appropriate facilities for its workforce and clients;
- manage the maintenance, utilities and other facility ownership costs; and,
- plan for the future replacement of facilities.

The Board supports a rigorous annual planning process and application of well-defined and policy driven criteria. Board Policy 4.10 describes the annual Capital Outlay Process whereby departments will submit capital budget concept proposals for review to the Administrative Capital Committee. The Finance and Government Operations Committee will annually review capital project requests as submitted by the Administrative Capital Committee and will forward recommended projects to the full Board of Supervisors for consideration based upon the following criteria:

- **Legal Mandates** — legal requirements which require implementation of the proposed project.
- **Health and Safety Effects** — the degree to which a project reduces or eliminates the exposure of employees and residents to health and safety hazards.
- **Preservation of Existing Capital Facilities** — the ability of a project to eliminate an existing deficiency, substandard condition or need for future major rehabilitation.
- **Service Level Changes (Quality of Service)** — the project's effect on the efficiency of County programs.
- **Fiscal Impacts** — The cost effectiveness of the project (cost-benefit, life cycle cost, pay-back term, risk assessment analysis).

- **Environmental Sustainability** — the potential for the project to improve one or more of the following indicators of environmental sustainability, consistent with Board Policy Section 7.14 (County Green Building Policy):
 - A. Reduced energy use
 - B. Reduced Greenhouse Gas (GHG) emissions
 - C. Reduced water use
 - D. Improvements to water quality
 - E. Improvements to air quality
 - F. Contribution of project to habitat conservation goals
- **Aesthetic or Social Effects** — the beneficial or adverse impact of a project on the quality of life for residents and/or employees.

Reporting Capital Projects in the 5-Year Capital Improvement Plan, Policy 4.11.1

Capital projects are developed and reviewed by the Finance and Government Operations Committee and by the Board of Supervisors as described in Board Policy Section 4.10 (Capital Outlay Policy). Capital projects are reported in the annually updated 5-Year Capital Improvement Plan as described below:

- A.** Capital projects that exceed \$500,000 will be presented to the Board of Supervisors in a 5-year Capital Improvement Plan that will include information on the stage of the project, estimated life cycle costs including one-time and ongoing costs and additional costs of the service program, if any.
- B.** Capital projects that exceed \$500,000 and require more than one year for completion will be presented to the Board in a multi-year format with clear definition of the need for expenditures and/or encumbrances within each fiscal year base.
- C.** For capital projects that exceed \$500,000, distinct phases will be clearly defined separating the design phase from the construction phase. Though a total cost of all phases will be estimated, funding for construction will

normally be considered only at the completion of the design phase when accurate costs have been determined.

D. Projects to be funded from bonds or other sources outside the regular capital review process, such as Santa Clara Valley Health and Hospital System capital accounts, will be included in the document for reference purposes.

Projects that are not requested during the annual Capital Projects planning process, as described in Board Policy Section 4.10 (Capital Outlay Policy), will not be considered for funding unless the need has been created by an emergency or other compelling reason.

Capital Projects Description Policy 4.11.2

This policy recommends that capital expenditures be sorted as based on the following categories of projects:

- A.** Preventative / Corrective Maintenance projects
- B.** Life Cycle Replacement / Major Maintenance projects
- C.** Special Program projects
- D.** New Construction / Alteration projects

Preventative/Corrective Maintenance Projects (Amended 6-19-98 – Policy Resolution No. 98-03) Policy 4.11.3

Preventative and corrective maintenance projects are the maintenance work needed to keep a facility and its systems functioning to the end of their engineered lives or “life cycle.” Preventative maintenance accomplishes facility system inspections and services in accordance with schedules established by manufacturers’ recommendations, industry standards, and government regulations. Corrective maintenance is the repair of a facility system that has failed unexpectedly prior to the end of the engineered life of that system. Most corrective maintenance projects are small repair projects that can be performed by County employees since the project work costs less than the dollar amount established by California Public Contract Code Section 22032(a).

These projects typically fall under the criteria of “Preservation of Capital Facilities,” “Legal Mandates,” and “Health and Safety Effects.”

Preventative and corrective maintenance projects are funded in department annual operating maintenance budgets from County “ongoing funds,” and are not capital projects per se. But, failure to perform this work will result

in the creation of expensive capital repair projects. Larger corrective maintenance projects may be reclassified as “major maintenance” projects.

The Board of Supervisors has adopted a policy to determine a level of allocation for preventive maintenance based on the value of County-owned buildings. The preventative maintenance annual funding standard shall be 2% of the facility value.

Life Cycle Replacement/Major Maintenance Projects Policy Manual 4.11.4

Buildings and their systems are engineered for a useful design life. Life cycle replacement and major maintenance projects, also known within the County as Backlog Projects, are those capital-funded projects that replace or renovate buildings and their systems as those buildings / building systems reach the end of their useful lives. Large corrective maintenance projects may be reclassified as major maintenance projects due to the need to fund these projects with capital funds rather than from department annual operating budgets.

These projects typically fall under the criteria of “Preservation of Existing Capital Facilities,” “Legal Mandates,” and “Health and Safety Effects.”

The list of projects and desired level of annual capital funding for this work is identified through a Facility Condition Assessment process. A prioritized list of these projects is annually presented to the Board of Supervisors during the annual capital planning process.

Funding for these projects is typically provided from County “one-time” funds. Consideration should be given to using other sources of funding if “one-time” funds are insufficient to meet the life cycle replacement requirements of the County’s facilities.

Unexpected emergency maintenance projects are often funded from the County Contingency Reserve Fund. These projects are considered separately from the annual capital project review process due to the unexpected nature of their occurrence and the urgency with which the repair work must be completed.

Special Programs Projects Policy Manual 4.11.5

Special program projects are those groupings of projects having unique characteristics that are of special interest to the County. Possible examples of such programs include energy conservation, water conservation, green-

house gas reduction, Americans with Disabilities Act projects, security, and others. These projects may be reflective of one or more of the listed capital projects selection criteria.

These projects are prioritized within their groupings, and the suggested prioritized lists are annually provided to the Board of Supervisors for funding consideration. The program lists are often included in the 10-Year Capital Improvement Plan.

These projects are typically funded from “one-time” funds.

New Construction/Alteration Projects Policy Manual Policy 4.11.6

These projects provide new facilities, or significantly alter existing facilities. While these projects may be selected due to a number of capital project selection criteria, the most commonly used criteria for these projects may be “Service Level Changes.” Changes in Federal or State laws, regulations, and building codes may also create a need for such projects under the “Legal Mandates” criteria.

This policy will require the Administration to include comprehensive statements regarding the impact of new construction and alteration capital projects on the operations of affected departments including the impact on the Facilities and Fleet Department relating to utility, custodial, and maintenance costs, and to other support departments such as the Information Services Department. An additional requirement will be to demonstrate how the funding of such a project will improve the performance of particular departments as it relates to productivity, efficiency, service outcomes, or meeting legal mandates. It is anticipated that projects to provide new facilities will derive from the Facilities Condition Assessment process, the Real Estate Master Plan, and/or specific operational strategic plans that examine productivity, efficiency, service outcomes, or legal mandates. An examination of the cost effectiveness including a life cycle analysis should be reported regardless of funding sources. All of these factors must be included in the justifications presented to the Finance and Government Operations Committee and the Board of Supervisors.

These projects may be funded from a variety of funding sources including Federal, State, grant, bond indebtedness, and County “one-time” funds; and special funds

such as Tobacco Funds, Criminal Justice Funds, parcel tax, and other funding sources.

The financial amount required to fund a large new construction or major alteration project may exceed the financial resources available in any given year. These projects should be considered on a case by case basis and be evaluated separately from annual capital requirements.

Budgetary Control of Capital Projects (Adopted 1-14-03; Amended 1-13-04; Amended 12-6-05; Amended 12-5-06; Amended 2-26-08) Policy 4.14

It is the policy of the Board of Supervisors of Santa Clara County that capital project funds be managed according to the following guidelines.

General Capital Funding Guidelines Policy 4.14.1

County departments shall develop policies and procedures for the budgetary control of capital funds. Guidelines should define the appropriation process; establish appropriate and prohibited uses for capital funds; set guidelines for handling funds at project close and fiscal year-end; and define reporting requirements for capital projects.

Budgetary Control and Reporting of the Facilities and Fleet (FAF) and Santa Clara Valley Medical Center (SCVMC) Capital Funds (Amended 12-7-04) Policy 4.14.2

The Board of Supervisors approves FAF and SCVMC Capital Funds according to the guidelines established in Section 4.11 of this policy.

A. FAF Capital Fund and Appropriation Categories

FAF Capital funds are typically appropriated by the Board during the annual Capital Budget Process or by subsequent Board actions. Board Capital Funds are appropriated as either Board Identified Programs or as Board Identified Capital Projects.

1. Board Identified Programs (BIP) – These purpose specific appropriations are maintained in the BIP account until an Administration Identified Capital Project (AICP) is established.
 - a. Building Operations Division BIPs including, but not limited to, Life-cycle Infrastructure Investment Program/Deferred Maintenance Backlog

- i. These Building Operations AICPs are approved by the Manager of FAF Building Operations Division within the BIPs scope, e.g., Backlog, to address either deferred maintenance backlog or equipment and building system life cycle replacement needs in County-owned facilities.
 - ii. There may be leased buildings for which FAF is contractually obligated to provide maintenance and in those cases, Backlog funds may be used in accordance with this policy. Energy Conservation Funds may also be used in leased buildings.
- a. Capital Programs Division BIPs including, but not limited to, Security Master Plan, Americans with Disabilities Act/Fire Marshal (ADA/FM), Unanticipated, Planning Programs
- i. Capital Programs Division AICPs are approved in accordance with the procedures set forth in paragraph 4.14.2.B .1 .b and then are managed by the Manager of Capital Programs to address facility needs within the scope of the BIP appropriation.
 - ii. There may be leased buildings for which FAF determines that enhancements are needed and, in those cases, BIP funds may be used in accordance with this policy, e.g., Security Master Plan improvements.
2. Board Identified Capital Projects (BICP) – These are line-item appropriations with a defined project scope.
- B. Appropriation Guidelines**
1. Board Identified Programs (BIP)
- a. Building Operations, (i.e., Backlog, Energy Conservation Programs)
 - i. Building Operations AICP scope must be in alignment with the BIP scope.
 - ii. The FAF Building Operations Division may commit funds to and move funds between Building Operations AICPs using current year Building Operations BIP Funds only.
 - iii. Building Operations BIP Funds allocated to an AICP in a prior fiscal year cannot be re-allocated to another AICP by FAF. Prior year surplus or uncommitted funds shall be transferred to the appropriate holding account when the AICPs are closed out or the funds are otherwise no longer needed for designated AICPs.
- b. Capital Programs, AICPs. (i.e., ADA/FM, Security Master Plan Programs)
- i. AICP scope must be in alignment with the BIP scope.
 - ii. The Deputy County Executive, Office of Budget and Analysis (OBA) or designee may approve or augment an AICP up to \$250,000 that is funded entirely from one BIP.
 - iii. AICP funding approved by OBA may be made in increments as long as the total funding for the AICP does not exceed \$250,000;
 - iv. AICPs initiated and closed in the same fiscal year shall have unused funds returned to the BIP for reallocation;
 - v. OBA may approve funding transfers between current-year AICPs within a single BIP.
 - vi. OBA may augment the funding of a prior year AICP from within the same BIP using current year funding only.
 - vii. BIP Funds allocated to an AICP in a prior fiscal year cannot be reallocated to another AICP by OBA. Prior year surplus or uncommitted funds shall be transferred to the appropriate holding account when the AICPs are closed out or the funds are otherwise no longer needed for designated AICPs.
 - viii. AICPs requiring funding from more than one BIP or in an amount greater than \$250,000 must be approved by the Board

or its designee. Upon Board action, the AICP is reclassified as a BICP and is subject to the guidelines in Section 4.14.2.B.2 of this policy.

2. Board Identified Capital Projects (BICP) – The Board or its designee must approve the following changes to a BICP:
 - a. Total appropriation increases or decreases;
 - b. Designated line item appropriation increases or decreases (i.e., land purchase); or
 - c. Significant programmatic scope changes.

C. Holding Accounts

1. Board Identified Programs (BIP)
 - a. For each approved BIP, a single holding account shall be established to receive any and all surplus or uncommitted funds returned from its AICPs that were allocated in any prior fiscal year. This account will be separate from the original BIP account. To the extent possible, holding accounts shall identify the year of initial appropriation.
 - b. FAF shall transfer identified surplus or uncommitted prior year funds from AICPs to the designated BIP holding account.
 - c. The Office of Budget and Analysis should provide recommendations to the Board for future allocations of holding account funds; however, only the Board or its designee may appropriate funds from these holding accounts.
2. Board Identified Capital Projects (BICP)
 - a. One single holding account shall be established to receive any and all surplus or uncommitted funds from all BICPs that were allocated in any fiscal year. To the extent possible, holding accounts shall identify the year of initial appropriation.
 - b. FAF shall transfer identified surplus or uncommitted funds from BICPs to the designated BICP holding account.
 - c. The Office of Budget and Analysis should provide recommendations to the Board for future allocations of holding account funds; however, only the Board or its designee may appropriate funds from these holding accounts.

D. Guidelines for Appropriation Management at Fiscal Year End

1. FAF shall carry BICP appropriations across fiscal years until completion and closeout of the project; and
2. FAF shall carry AICP allocations across fiscal years until completion and closeout of the project; and
3. At fiscal year end, current BIP appropriations that are not committed to a project with an established scope and budget shall be transferred to the designated holding account.

E. Reporting Fund Transfers to the Board

1. FAF Building Operations Division shall report all BIP fund transfers annually to the Finance and Government Operations Committee (FGOC). That report shall include the following:
 - a. Funds allocated to Building Operations AICPs from current year BIPs
 - b. Funds returned to BIP holding accounts)
2. FAF Capital Programs Division shall report all BIP (AICP) fund transfers annually to the FGOC, no later than the April meeting, so the Board will have the information during the budget process. That report shall include the following:
 - a. Funds allocated from current year BIPs to current and prior year AICPs
 - b. Funds returned to current year BIPs from current year AICPs
 - c. Funds transferred to the appropriate BIP holding account(s)
 - d. Any funds transferred by the Board, OBA or FAF

3. FAF Capital Programs Division shall report all BICP fund transfers annually to the FGOC, no later than the April meeting, so the Board will have the information during the budget process. That report shall include the following:
 - a. Funds appropriated to BICPs
 - b. Funds returned to the BICP holding account
 - c. Funds appropriated from the BICP holding account
4. SCVMC shall report all capital project fund transfers annually in the Final Budget document and reconcile this list at the end of the fiscal year during the re-appropriation request to the Board of Supervisors. These reports shall include the following
 - a. All projects equivalent to AICPs, including new and re-appropriated projects.
 - b. At the time of re-appropriation request, a reconciliation of the prior year's Final Budget and the request for re-appropriation.

F. Procedures

FAF and SCVMC shall develop internal procedures to implement this Board policy.

Green Building Policy for County Government Buildings- Specific Requirements (Amended 11-5-13) Policy 7.14.3

The LEED program has four levels of green building performance (Certified, Silver, Gold, and Platinum) which apply to different kinds of projects, such as commercial new construction, commercial interiors, core and shell and existing buildings.

The USGBC updates the LEED guidelines and adds new categories of buildings on a regular basis. LEED requirements will evolve and become increasingly stringent. This policy requires that buildings meet LEED Silver using guidelines that are current at the time the design is approved.

The Board of Supervisors has the authority to grant an exception to this policy on a case by-case basis.

The following requirements shall be met for new buildings, including parking lot improvements (where applicable as expressly stated in Section S below):

(A) New buildings over 5,000 square feet will be designed and constructed to meet LEED Silver standards.

(B) Buildings between 5,000 and 25,000 square feet can meet these requirements by having the building design and the LEED checklist reviewed by a LEED Accredited Professional (AP) or LEED Green Associate who is also a registered engineer or architect and has previously worked on a minimum of one LEED certified building. This LEED AP may be an employee of the County or the architectural firm, but should not be associated with the project that is under review.

(C) Requirements for buildings over 25,000 square feet shall be met by registering and officially certifying the building with the USGBC. Capital Projects are encouraged to strive for higher than Silver standards when possible.

(D) Alternative Means of achieving a green building are acceptable according to the same standards as required of private developers in the Green Building Ordinance.

(E) Capital Project Managers may submit a request for exemption to the Board of Supervisors. A list of energy and water efficiency measures, waste reduction actions and other green building features shall be submitted at the time of the exemption request. It is expected that exempted buildings be designed and constructed to reach as high a green standard as practicable for that building type. Specific building types that are exempt from the Green Building Ordinance are automatically exempt from this policy.

(F) To the extent that is practicable, each new building shall not increase the overall potable water demand of the County. County water use will be tracked and savings from water conservation projects may be used to offset any increased demand caused by the new building.

(G) New County owned buildings will be designed to control storm water runoff in accordance with the requirements and procedures set forth in the Santa Clara Valley Urban Runoff Pollution Prevention Program.

(H) County-owned residential buildings of any kind may use GreenPoint Rated Guidelines instead of LEED. In this case the buildings should meet or exceed the minimum requirements for similar buildings as covered by the Green Building Ordinance.

(I) Within a reasonable distance of existing or planned recycled water infrastructure (purple pipes), new buildings shall be plumbed and landscaping shall be planned to utilize recycled water.

(J) The design of new facilities and parking lots shall consider the incorporation of renewable energy systems to the maximum extent practicable, e.g. fuel cells, photovoltaic arrays and solar hot water. Provided the systems are economically feasible, project managers will incorporate renewable energy systems into the project. If the budget for the renewable energy systems is not specifically approved as part of the project, project managers will at a minimum include the installation of wiring and plumbing conduits to allow easy installation of renewable systems at a later time.

(K) Capital project managers shall program budget and time for building operations and maintenance personnel to participate in the design and development phases to ensure optimal operations and maintenance of the building. Designers will be required to specify materials and systems that simplify and reduce maintenance requirements; require less water, energy, and toxic chemicals and cleaners to maintain; efficiently remove collected trash and recycling; and are cost-effective and reduce life-cycle costs.

(L) All new staff parking areas should offer preferential parking for carpools, provide sufficient bicycle lockers and have electric recharging stations available, if electrical service is available. The design of the building shall consider options that will reduce greenhouse gas impacts related to commuting and client travel to the facility and encourage alternative commute choices. The following requirements shall be met for retrofits, remodels and renovations:

(M) The same standards will be applied to each County building retrofit, remodel and renovation project as are required of private sector projects.

(N) Energy and water efficiency upgrades and potential for utilizing recycled water shall be considered in any

renovation project greater than 5,000 square feet. The following requirements apply to all building projects, regardless of size:

(O) Green building expertise will be a criterion in selecting architectural and engineering firms. This may be shown through direct experience designing green buildings that meet LEED standards and familiarity with the certification process.

(P) The construction design for each new building will include installation of individual power meters that are compatible with and can be incorporated into the Building Operations Enterprise Energy Management System for energy data collection, analysis and building energy management. Additional meters will be included in the facility and on site, as necessary, to track the progress of sustainability initiatives, including reductions in energy and water use and waste generation.

(Q) Building materials that support the greenhouse gas emissions goals of the County and support good indoor air quality shall be identified and to the greatest extent practicable shall be utilized in building projects. Products that have significant impacts on greenhouse gas emissions or indoor air quality shall be identified and avoided, used minimally or mitigated to the greatest extent possible.

(R) To the extent possible, buildings should be designed for passive survivability, which allows them to be utilized in the event of a disaster that may make one or more systems or public utility inoperable.

(S) All County parking lot capital improvement projects valued at, budgeted or costing more than One Million Dollars (\$1,000,000) shall incorporate into the project scope of work and budget the following infrastructure:

(a) Install infrastructure to support no less than a Level 2 (208/240 V, 40 amp) electric vehicle charging system including but not limited to conduit, prewiring and panel capacity to support and accommodate Plug-In Electric (PEV) vehicles at no less than 5 percent of the total parking spaces within the County parking lot (the "PEV Spaces"), with a 1:2 ratio of charging systems (dual head outlet) per every two PEV Spaces;

(b) Purchase and install electric vehicle charging stations for 3 percent of the total parking spaces within the

County parking lot, with a 1:2 ratio of PEV charging systems (dual head outlet) per every two PEV Spaces; and,

(c) Each PEV charging station installed shall have the ability to accept payment for the use of the electricity by the PEV vehicles, including the ability to accept and process credit card payments in compliance with Payment Card Industry and other security standards applicable to such transactions.