

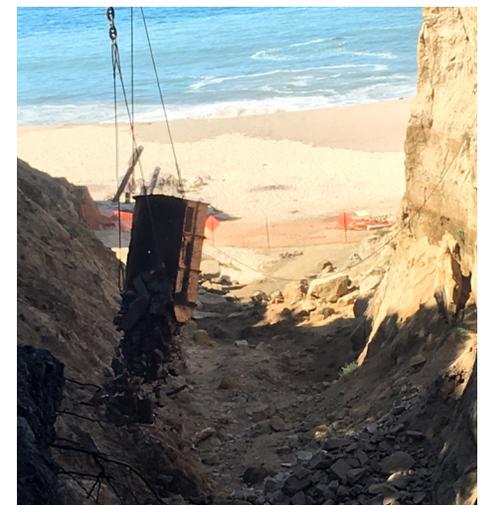
CAPITAL IMPROVEMENT PROGRAM

FY 2018-2019 to FY 2022-2023

Adopted June 5, 2018



THE CITY OF
HALF MOON BAY
CALIFORNIA

The logo for the City of Half Moon Bay, California, features a stylized wave in blue and white, with a green hill and a white path leading up to it, all enclosed in a circular frame.



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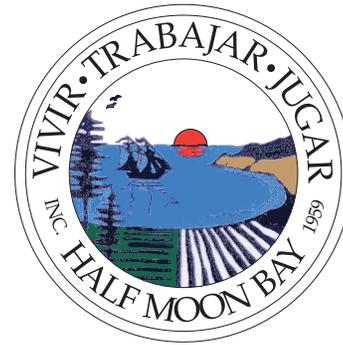
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INTRODUCTION





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CITY OF HALF MOON BAY

CITY COUNCIL



**Mayor
Deborah Penrose**



**Vice Mayor
Harvey Rarback**



Debbie Ruddock



Rick Kowalczyk



Adam Eisen

ACKNOWLEDGEMENTS

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Yulia Carter, *Acting Deputy City Manager
for Administrative Services and Finance*

Jessica Blair, *City Clerk*

John Doughty, *Public Works Director*

Jill Ekas, *Community Development
Director*

Saul Lopez, *Chief of Police*

PLANNING COMMISSION

Rick Hernández, *Chair*

Brian Holt, *Vice Chair*

Jimmy Benjamin, *Commissioner*

Les Deman, *Commissioner*

John Evans, *Commissioner*

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Victoria Ly, *Senior Management Analyst*

Ray Razavi, *Traffic and Transportation
Engineer*

LETTER FROM INTERIM CITY MANAGER TO CITY COUNCIL



CITY OF HALF MOON BAY

501 Main Street
Half Moon Bay, CA 94019

June 5, 2018

Honorable Mayor, Council Members and Community Members:

I am delighted to share with you the City's \$77.5 million Capital Improvement Program (CIP) for fiscal years 2018-2019 through 2022-2023. This plan will serve as a road map to guide important investments in infrastructure and facilities for Half Moon Bay over the coming years.

This year's CIP document reflects the continuation of our multi-year effort to improve the usability, utility and overall effectiveness of the CIP. Staff has provided periodic updates to and engaged with the City Council on multiple occasions throughout the development of the CIP to ensure the Council's priorities are accurately reflected. Preparation of the project scopes and cost estimates included conducting assessments of the City's existing facilities and infrastructure as well as evaluations of the City's needs for the future. This work was further informed by the substantial progress achieved in the preparation of the Parks Master Plan and the separate but related Bicycle/Pedestrian Plan. Additional assessment of facilities is planned for the coming year to identify preventive maintenance needs and to ensure that public facilities are compliant with state and federal accessibility requirements.

At the strategic planning and priority setting workshop held on May 1, 2018, the City Council reviewed the recommended Capital Budget for the upcoming year. The FY 2018-19 CIP is presented with the Operating Budget to give the Council a full picture of the City's financial position and available resources that factors capital transfers necessary to fund the FY 2018-19 Capital Program. The FY 2018-19 Capital Budget follows the same format as the current program and is presented with the CIP Fund Summary schedule included in both operating and capital budgets. The Five-Year CIP includes a Summary by project categories and funding sources, as well as list of funded projects by total project cost. The Proposed FY 2018-19 CIP budget of \$12.9 million includes 16 new capital projects.

As part of preparation of the CIP budget, staff has identified probable funding sources for projects and explored outside funding sources whenever possible. These include Federal and State Grants, County contributions, Gas Tax and various other tax measures. When no external sources of funding could be identified, General Fund was allocated to fund identified projects.

LETTER FROM INTERIM CITY MANAGER TO CITY COUNCIL (cont.)

The Proposed FY 2018-19 General Fund Budget is balanced and has a structural surplus (excess of operating revenue over expenditures) of \$704,116. However, the City continues to invest in the community by substantially funding the City's ambitious Capital Improvement Program through General Fund reserves. The structural surplus helps offset the cost of the desired Capital Improvement Program by reducing the use of General Fund reserves from \$1.9 down to \$1.3 million to fund the FY 2018-19 CIP.

Finally, our expectation is that this document will provide the public with a better understanding of the City Council's priorities, community needs, planned infrastructure improvements, and the opportunities for facilities betterments that the City intends over the next five years. The approved CIP responds to the identified needs of our residents to ensure major infrastructure - streets, parks, trails, public facilities, sewers, and drainage - are well maintained for maximum safety, public use, and enjoyment. Through the implementation of the five-year CIP, Half Moon Bay is strengthening and reinvesting in its facilities and infrastructure to serve the residents and visitors of this great City for years to come.

Respectfully Submitted,



David Boesch
Interim City Manager

CARTA DEL ADMINISTRADOR INTERINO DE LA CIUDAD AL CONSEJO MUNICIPAL



CITY OF HALF MOON BAY
501 Main Street
Half Moon Bay, CA 94019

5 de junio del 2018

Honorable Intendente, Miembros del Consejo, y Miembros de la Comunidad:

Tengo el placer de compartir con ustedes el Programa de Mejora Capital (CIP) de \$77.5 millones de la ciudad para el año fiscal 2018-2019 hasta el 2022-2023. Este documento servirá como un mapa de ruta para guiar importantes inversiones en infraestructura e instalaciones para Half Moon Bay en los próximos años.

El documento CIP de este año refleja la continuación de nuestro esfuerzo multianual de mejorar la usabilidad, utilidad y efectividad general del CIP. El personal ha proporcionado actualizaciones periódicas y comunicado con el Consejo de la ciudad en múltiples ocasiones a lo largo del desarrollo del CIP para asegurar que las prioridades del Consejo se reflejan con precisión. La preparación de los alcances del proyecto y las estimaciones de costos incluían la realización de evaluaciones de las instalaciones e infraestructuras existentes de la ciudad, así como las evaluaciones de las necesidades de futuro de la ciudad. Este trabajo fue informado adicionalmente por los progresos substanciales alcanzados en la preparación del Plan Maestro de Parques y del plan separado pero relacionado de Bicicletas y Peatones. Evaluaciones adicionales de las instalaciones han sido planeadas para el próximo año con el propósito de identificar el mantenimiento preventivo de las necesidades y asegurar que las instalaciones públicas están cumpliendo con los requisitos de accesibilidad estatales y federales.

En el taller de planificación estratégica y establecimiento de prioridades que se llevó a cabo el 1 de mayo del 2018, el Consejo Municipal examinó el presupuesto de capital recomendado para el próximo año. El CIP del año fiscal 2018-19 es presentado con el Presupuesto Operativo para darle al Consejo una visión completa de la posición financiera de la ciudad y los recursos disponibles cual incluye transferencias de capital necesarios para financiar el programa de capital del año fiscal 2018-19. El presupuesto de capital del año fiscal 2018-19 sigue el mismo formato que el programa actual y se presenta con el programa de resumen del fondo CIP incluido en los presupuestos operativos y de capital. El CIP de cinco años incluye un resumen por categorías de proyectos y fuentes de financiación, así como una lista de proyectos financiados por costo total del proyecto. El presupuesto CIP del año fiscal 2018-19 del \$12.9 millones incluye 16 nuevos proyectos de capital.

CARTA DEL ADMINISTRADOR INTERINO DE LA CIUDAD AL CONSEJO MUNICIPAL (CONTINUA)

Como parte de la preparación del presupuesto CIP, el personal ha identificado fuentes de financiación probables para los proyectos y ha explorado las fuentes de financiación externas siempre que sea posible. Estos incluyen donaciones federales y estatales, contribuciones del Condado, impuesto sobre el gas y otras medidas tributarias. Cuando no se pudieron identificar fuentes externas de financiación, se asignó el fondo general para financiar proyectos identificados.

El presupuesto del fondo general propuesto para el año fiscal 2018-19 es equilibrado y tiene un superávit estructural (exceso de los ingresos de explotación sobre los gastos) de \$704.116. Sin embargo, la ciudad continúa invirtiendo en la comunidad financiando sustancialmente el ambicioso programa de mejoramiento de capitales de la ciudad a través de las reservas del fondo general. El superávit estructural ayuda a contrarrestar el costo del programa de mejoramiento de capital deseado reduciendo el uso de las reservas del fondo general de \$1,9 a \$1,3 millones para financiar el CIP del año fiscal 2018-19.

Finalmente, nuestra expectativa es que este documento proporcione al público con una mejor comprensión de las prioridades del Consejo Municipal, las necesidades de la comunidad, las mejoras planificadas de la infraestructura, y las oportunidades para mejorar las instalaciones que la ciudad pretende en los próximos cinco años. El CIP aprobado responde a las necesidades identificadas que tienen nuestros residentes para asegurar una mejor infraestructura – calles, parques, senderos, instalaciones públicas, alcantarillado y drenaje – así como también mantener la máxima seguridad, uso público y disfrute. Por medio de la implementación del CIP de cinco años, Half Moon Bay esta fortaleciendo y reinvertiendo en sus instalaciones e infraestructura para servir a los residentes y visitantes de esta gran ciudad para los años por venir.

Presentado respetuosamente por,



David Boesch
Administrador Interino de la Ciudad

1.1 BUDGET MESSAGE

While significant investments have been made in recent years, the City of Half Moon Bay's capital infrastructure continues to reflect the systemic deferred maintenance during the most recent economic downturn which resulted in a profound need for repair and upgrades over the next five to ten year period. The City's infrastructure will continue to age which is why the 5-year Capital Improvement Program is essential to planning for future repairs and enhancements before the infrastructure fails. Additionally, as a coastal City, Half Moon Bay will need to respond to sea level rise and develop adaptation strategies to protect and/or relocate critical infrastructure.

Half Moon Bay residents expect quality parks, community facilities, open space, trails and related infrastructure which require commitment of local funds and concentrated efforts to locate and secure grant funds. The City's capital needs extend beyond the current fiscal year and beyond the five year planning horizon of this Capital Improvement Program (CIP). As such, the CIP is built upon staff assessment of needs and funding availability combined with community and City Council prioritization.

The 2018-2022 CIP is relatively front loaded, meaning that a disproportional number of projects are proposed to continue or commence in year one or two in comparison with the

potential projects for years three, four and five. Additionally, many of the projects identified in the earlier years are multi-year projects that will continue beyond the first year of funding.

Capital Priorities

For FY 2018-19, capital priorities have been distributed among all the project categories: Drainage Improvements, Economic Development Improvements, Operational Improvements, Park Improvements, Facility Improvements, Sewer Improvements, Street Improvements, and Trails Improvements.

The CIP includes major sewer improvements and replacement projects around Ocean Colony, Pelican Point, and Loryn Lane; permitting, design, and construction of Highway 1 Safety Projects, rehabilitation of Main Street Bridge; and maintenance and repair of the City's Coastal Trail. The CIP also includes assessment of current facilities for accessibility and begins the process of identifying funding for maintenance of existing facilities and infrastructure including preventive maintenance.

Strategic Capital Management

With this CIP, the City is continuing its efforts to move away from the "pay as you go" model that has historically been used for the CIP. The approach used in this book utilizes a more strategic capital planning method by taking a more systematic approach to programming capital improvements that include General

Fund commitments and identification of other funding options including grants and benefit assessment districts. This CIP moves the City towards identifying long term capital needs, determining their useful life cycle, and budgeting for repairs/replacement on an annual basis. For example, if the City knows that a roof of a building will cost \$30,000 to replace and will typically last thirty years, it is ideal to plan for the roof replacement by setting aside \$1,000 per year instead of trying to secure \$30,000 when the roof fails. Ultimately, some use of the "pay as you go" method is unavoidable. However, transitioning away from a solely "pay as you go" will save the City significant money in the long term on many of its capital needs, including pavement management and civic/community facilities and parks. This will also lessen the financial impacts of unanticipated emergencies.

Transitioning away from the "pay as you go" model, will also require the identification of projects even where there is no identified source of funding. In this CIP, several projects are included in the unfunded category. Additionally, some projects are recommended for later year programming based upon the assumption that grant or other funds will become available. Only projects with an identified funding source have been scheduled for FY 2018-19. Unfunded projects were not assigned a year for project initiation. This

methodology means that most of the projects were assigned to year one or year two, while years three through five have fewer “funded” capital projects.

In addition to including General Fund commitments in the CIP, the City will continue to seek grant funds and to program capital projects based upon the anticipated availability of grant funding. The CIP includes provision of additional preventative maintenance and replacement to reduce large one-time unexpected costs. It is important to recognize that there is a cost associated with applying for and managing grant funds.

In this CIP, the groundwork is being laid for continued strategic capital planning that involves coordination with the various City Master Plans (e.g. Storm Drain, Sewer, and Parks). Instead of the yearly outlook in the CIP which the City has historically used, this version of the CIP looks five years into the future, to provide a more comprehensive picture of the City’s long-term capital needs.

1.2 DEFINITION AND PURPOSE OF A CIP

The primary purpose of a Capital Improvement Program is to catalog and schedule capital improvements over a multi-year period. A CIP lists the specific improvement projects envisioned in the General Plan, the Parks Master Plan, the Pedestrian and Bicycle Master

Plan and other infrastructure/facility master plans and matches those projects with the most appropriate sources of funding. Funding source(s) may not always be available for all projects at the desired time. Thus, planning and prioritization are important to successful CIP implementation.

A CIP is one of the four critical planning documents involved in the delivery of capital improvements at the municipal level. The four critical planning documents are:

1. The City’s General Plan;
2. Infrastructure and facility master plans;
3. A multi-year Capital Improvement Program (CIP); and
4. The annual Capital Budget.

A General Plan is a long-range policy document: a statement of the goals, desires and ambitions of the City. The General Plan provides a vision of the desired future characteristics of the City. In Half Moon Bay, the Local Coastal Plan and Program is a significant policy influence as well.

Infrastructure and facility master plans typically include an inventory of existing infrastructure, an assessment of the condition of infrastructure, an assessment of deficiencies and identification of capital maintenance and new infrastructure needs. Optimally, the master plans will include specific projects with estimated costs and recommended prioritization.

A Capital Improvement Program (CIP) is an analysis document: a tool that links the vision of the General Plan and the detail of the master plans with a list of physical improvement projects. A CIP identifies the projects necessary to accomplish the goals of the General Plan, Local Coastal Plan, and master plans and proposes an implementation schedule for those projects based on the availability of funding and relative prioritization.

An annual Capital Budget is an implementation document that prioritizes the identified physical improvements in the CIP and links them with available financial resources for the upcoming fiscal year. An annual Capital Budget only refers to the projects that are specifically programmed for the next fiscal year, in contrast to the CIP, which refers to improvement projects programmed over a multi-year period. An important distinction between an annual Capital Budget and a CIP is that an annual Capital Budget becomes part of the legally adopted annual operating budget, while a CIP does not necessarily commit the City to a particular expenditure in a given year.

All four of these elements are essential in delivering infrastructure improvements in an effective, efficient and logical manner.

This document incorporates the Annual Capital Budget (FY 2018-19) and the Five-Year CIP (FY

2018-19 thru FY 2022-23). The FY 2018-19 Capital Budget is composed of the projects which were encumbered in previous CIP projects that were not completed and also identifies projects to be initiated in FY 2018-19 that have adequate funding to be completed. It is to be noted that many projects require multiple years to complete and will require capital funding not only in the current year, but also in subsequent year(s). The FY 2018-19 Capital Budget is summarized in the FY 2018-19 Operating Budget. This document attempts to seek a more realistic approach to project delivery including deferral of projects based upon funding and/or staffing limits.

1.3 DEFINITION OF A CAPITAL PROJECT

The CIP is composed of a list of “capital projects.” Capital projects are projects which involve the purchase, improvement or construction of major fixed assets and equipment which are typically large in size, expensive, non-recurring and relatively permanent. Examples of capital projects include the construction of traffic and transportation systems, public buildings, parks, water delivery systems and sewer systems. In general, the City has designated \$30,000 as the threshold for placement into capital project (as opposed to an operational budget). Capital improvements are typically carried out and paid for over several years. Consequently, a scheduling tool is required that forecasts anticipated needs and available funding several years into the future.

1.4 IMPORTANCE OF AN ADOPTED CIP

As mentioned earlier, a CIP is one of the four critical planning documents involved in the delivery of capital improvements. In coordination with the General Plan/ Local Coastal Plan and the annual Capital Budget, the CIP assists the City in delivering capital improvements in an efficient manner. Specifically, the CIP provides the following benefits to the City when adopted:

- Facilitates the scheduling of public improvements that require expenditures and appropriations over two or more fiscal years;
- Allows individual projects to be easily compared against the goals and policies of the General Plan;
- Facilitates the orderly management and scheduling of capital projects consistent with adopted master plans;
- Provides a forum for additional citizen input regarding capital projects and capital project financing;
- Makes the City eligible to receive certain grants from the State and the Federal Government; and
- Assists in future updates of the General Plan/Local Coastal Plan and master plans by identifying situations where additional infrastructure is needed.

1.5 CAPITAL PROJECT FINANCING SOURCES OF FUNDING

Capital projects are financed in many ways. The City has actively pursued grant funding that aligns with projects and will continue to do so. The City may also choose to look at formation of benefit assessment districts, landscape and lighting maintenance assessment districts on a sales tax measure to address capital infrastructure and costs in the future. Thumbnail descriptions of some, but not all, major funding sources included in the CIP are provided below:

LOCAL FUNDS

General Purpose Revenue

Capital projects are eligible to receive funding from the City’s General Fund, which includes income from a variety of sources such as local sales tax and local property taxes. The City is not typically restricted in the manner in which it allocates money from the General Fund.

Special Purpose Revenue

Capital projects are eligible to receive funding from certain Special Revenue Funds. Special Revenue Funds and Capital Project Funds are used to account for the proceeds of specific revenue sources that are legally or contractually restricted as to their use in most instances. These funds typically derived from the fees charged for services provided and maintenance of the related infrastructure. The Sewer Fund is

an example in the CIP. The City has also chosen to create special purpose funds to sequester funds for a stated purpose. The Library Fund is an example of such a special fund in the CIP.

These funds are typically derived from the fees charged for services provided and maintenance of the related infrastructure. The Sewer Fund is an example in the CIP. The City has also chosen to create special purpose funds to sequester funds for a stated purpose. The Library Fund is an example of such a special fund in the CIP.

Development Impact Fees

The City collects impact fees from development projects in order to mitigate the impact of the development on City services. Development impact fees are derived from the nexus or connections between the development and the anticipated cost of providing services for that development. Development Impact fees may only be spent to mitigate the specific impacts caused by that development. For example, impact fees collected for storm drain impacts may only be spend on storm drain related capital projects.

LOCAL TAXES

Measure “A” Funds

In 1988, San Mateo County voters approved a one cent sales tax for transportation purposes. Eighteen percent (18%) of the funds collected throughout the County are distributed back

to each local jurisdiction on the basis of population and road miles. Measure “A” funds are earmarked to be spent on transportation projects only.

State Gas Tax

The State of California collects a tax on the sale of gasoline, as permitted under the Streets and Highway Code. A portion of State Gas Tax money is distributed to local governments. That money is restricted to expenditures related to street maintenance and construction.

Measure M Vehicle Registration Tax

The San Mateo County Congestion Management Agency collects a \$10 annual fee for every vehicle that is registered in San Mateo County. These funds are distributed for use on transportation projects that are consistent with the Regional Transportation Plan.

GRANTS

Grant funds are an important source of non-local funds for the implementation of the CIP. Over the last several years, grant funding has become more readily available. During this time, the City has taken the initiative to more actively seek grant funds to implement the CIP. It is anticipated that the City will continue to pursue grant opportunities from all funding sources. Notable grant funding sources are summarized below.

Coastal Conservancy

The Coastal Conservancy has traditionally funded capital projects along the California Coast including the Mid- Coastside area of San Mateo County. The CIP identifies the Coastal Conservancy in later years (3, 4 and 5) notably for trail, stairway and restroom improvements on the Coastal Trail as a potential and viable source of funding.

Department of Water Resources and Other State Sources

The Department of Water Resources (DWR) and other State agencies have made grant funds available following the approval of bond measures or allocation of other funds by the Governor. The CIP anticipates funding availability from the DWR in later years (3, 4 and 5), notably for the Seymour Ditch Erosion Permanent Repair and the Restoration and Watershed Protection of City Parcel Project on Bev Cunha Country Road. With voter approval of Proposition 68 in June of 2018, the City will be actively seeking grant funding for parks rehabilitation, parks enhancements, new parks and trail improvements.

San Mateo County Transportation Authority

The CIP includes funding from the San Mateo County Transportation Authority (SMCTA) for three distinct projects totaling almost \$8 million. This will remain a potential source of funds particularly for bicycle and pedestrian related projects.

State and Federal Transportation Funds

The CIP includes grant funds from several State and federal sources totaling more than \$8 million. Funding will cover the majority of the Main Street Bridge rehabilitation and over \$1 million for the Poplar Complete Streets Project. The City will continue to seek funding for multi-modal transportation projects within the City as identified in the CIP.

FUND RESERVES

Fund Reserves represent the available, uncommitted balances in each capital projects fund. These balances are generally project savings or unspent external revenues related to prior projects, which are kept in individual funds fund balances for future project allocations rather than returned to their original funding sources.

UNFUNDED PROJECTS

The unfunded capital projects listed in the Five Year CIP have an estimated cost of approximately \$7.5 million dollars. Although it is only an estimate, it is anticipated that the cost of implementing these capital projects will increase over time and exceed the amount of funding that will be available in the foreseeable future. Therefore, many of the identified projects will not be initiated or completed within the first five years of the CIP. It is however, important to list these projects in the CIP, so that the City is prepared to act if a potential funding source becomes available

in the future or the community chooses to re-prioritize projects. The CIP designates these types of projects as “Unfunded Projects.”

1.6 CIP AND CAPITAL BUDGET PROCESS

Preparation of the CIP and the Annual Capital Budget

The CIP and the Annual Capital Budget were developed from a coordinated effort between the City Manager’s Office, the Community Development Department, Public Works Department, and the Finance Department.

Staff began its formulation of projects and conceptual budgets in November of 2017. Staff prioritization in early January provided the foundation for the preliminary draft FY 2018-19 Capital Budget presented to key executive staff in March and April. On May 1, 2018, in conjunction with the City Council Priority Setting Workshop, staff provided and presented the draft CIP with emphasis on the FY 2018-19 Capital Budget and project list.

In a systematic approach, staff members identified necessary infrastructure improvements, projected estimated costs and searched for potential sources of funding. A project description was prepared for all identified projects, whether funded or unfunded, and incorporated into the CIP.

Basis and Limitations of Project Cost Estimates

Generating project cost estimates for a CIP is an inexact science. Some project costs can

be estimated with a great deal of specificity but others cannot. Many projects have no identified location, design or timeframe, making it impractical to produce an estimate with accuracy. City staff produced project cost estimates based on the best information available. Estimates are typically refined to a greater level of detail when they are assigned to the current fiscal year.

Review by Advisory Boards

Pursuant to California Government Code Section 65401, the Planning Commission is required to review CIP projects within that jurisdiction for conformance with the adopted General Plan prior to adoption by the legislative body. Conformance with the General Plan is important because the projects in the CIP are intended to further the goals of the General Plan. The conformance review is required to be conducted at a public hearing where citizen input can be considered. The Planning Commission considered the CIP on June 12, 2018 and found the CIP consistent with the General Plan.

Adoption of the CIP by the City Council

The City Council adopted the Five Year CIP and the Annual Capital Budget on June 5, 2018, subject to the Planning Commission completing its determination of General Plan Consistency. As noted above, the Planning Commission completed its review on June 12, 2018.

Annual Updates

The City's 5-Year CIP will be reviewed and updated on an annual basis. The annual updates will typically refine cost and revenue estimates, add new projects and extend the life of the CIP by an additional fiscal year. The Annual Capital Budget will also be reviewed and adopted on an annual basis.

1.7 RELATIONSHIP TO OPERATIONS AND MAINTENANCE

Consideration of the cost of ongoing operations and maintenance is critical to the capital projects planning process and success of the City's capital improvement and replacement program. Maintenance and operations concerns and needs are discussed and addressed throughout project identification, project design and project implementation. The City's focus is on implementing projects of the highest quality up-front, thus reducing maintenance and replacement costs in the future. However, it is important to note that ongoing maintenance will be necessary, regardless. Additionally, each year, the CIP is reviewed by the City Council in conjunction with the City operations budget to ensure that operational needs are considered along with the capital needs.

Although future operating costs associated with new capital improvements will be projected and included in the Operating Budget, we estimated the initial annual Operations & Maintenance

(O&M) impacts for each new project proposed in the first year of the CIP Plan, which is included on individual project pages. Projects planned beyond the first year will go through the O&M impact analysis according to their schedule.

1.8 RELATIONSHIP TO STRATEGIC PLAN

In March 2013, the City Council adopted a Strategic Plan that contained four key Strategic Elements and corresponding initiatives as the key priorities for the City. Since then, every six months, staff has presented the implementation status of Strategic Plan-aligned projects to the City Council. Additionally, on an annual basis the City Council confirms priorities and focus for infrastructure and capital projects in conjunction with the budget review process. Through this iterative process, the City's Strategic Plan is a "living and breathing" document, that, over the years, is incrementally transitioning and moving towards a true Strategic Plan.

On May 1, 2018, City Council held a Priority Setting Workshop, where Council reaffirmed the following previously adopted Strategic Plan Elements and Initiatives:

1. Infrastructure and Environment
2. Healthy Communities and Public Safety
3. Fiscal Sustainability
4. Inclusive Governance

City Council also reaffirmed the following list of FY 18-19 priorities for subsequent Council consideration:

1. Develop an affordable housing strategy
2. Develop a plan to regulate and tax marijuana
3. Develop a response to homelessness through appropriate grant funding to non-profit organizations and encampment cleanup
4. Expand the Transient Occupancy Tax to include other short-term rentals
5. Enhance City parks, with an emphasis on Carter Park

The adoption of a Capital Improvement Program (CIP) primarily advances the "Infrastructure and Environment" Element.

The CIP organizes and schedules capital projects, which is an essential part of improving public infrastructure and the environment in an effective and efficient manner. While the CIP primarily addresses Element #1, it also helps advance Element #2, to promote healthy communities and enhance public safety. In addition, the CIP contributes to Element #3 by effectively utilizing the City's fiscal resources in a sustainable manner.

All projects within the CIP should substantially advance the City's Strategic Plan. The extent to which a project advances a Strategic Plan priority should be considered when selecting a project for funding and implementation.

1.9 PROJECT PRIORITIZATION CRITERIA

The capital needs of the City are significant and funds available for capital projects are limited. Additionally, capital projects require a great deal of project management and oversight. Each CIP represents a balancing act between needs, capacity and available resources. The task of prioritizing capital projects is critically important because there will not be funding available for the City to accomplish every project listed in the CIP.

The following criteria were utilized by staff initially to prioritize projects within the CIP:

- The project was included in a prior CIP and encumbered;
- Funding is available for the project, including project management;
- The project is funded in whole or part by a grant(s) that has been accepted by the City;
- Work on the project is ongoing and significant expenditures have already been made;
- The project meets a significant community need; and
- The project requires little or no project management.

Projects identified as “high priority” were scheduled for FY 18-19, where as “medium priority” and “low priority” projects were scheduled for latter years of the CIP.

1.10 FY 2018-19 CAPITAL BUDGET OVERVIEW

The FY 2018-19 Capital Budget is \$12,886,500 and includes 41 programs and projects. The requested Capital budget has decreased compared to previous years due to an increase in pre-planning and roll-over funds from the FY 2017-18 CIP projects.

The projects outlined in this year’s Five-Year Capital Improvement Plan total expenditure \$71,985,329.

The Five Year Capital Improvement Program represents the City’s continuous efforts to protect public health and safety and enhance the quality of life and experience for visitors and residents. During the FY 2016-17 budget process, staff completed a major redesign of the City’s Capital Improvement Program. The FY 2018-19 CIP furthers these efforts by focusing on more accurate project details and budget estimates.

Staff also identified probable funding sources for projects and explored outside funding sources whenever possible. These include Federal and State Grants, County contributions, Gas Tax and various other tax measures. When no external sources of funding can be identified, General Fund is allocated to help fund identified projects. In the FY 2018-19 CIP, the General Fund contribution is \$1,918,705.

Projects scheduled for completion in FY 2018-19 include the Electric Vehicle Charging Station(s), Wayfinding and Entry Signs (Phase 2), Permanent Restrooms - Ocean View Park, Ted Adcock Remodel, Streetlight Upgrades on Main Street, and various street rehabilitations.

FY 2018-19 also includes two new programs that will require annual funding: “Parks Master Plan Implementation” and “Bicycle and Pedestrian Master Plan Implementation.” This CIP also marks the start of various multi-year projects, such as the “Smith Field Site Assessment and Master Plan,” “Restoration and Watershed Protection of City Parcel,” “Coastal Bluff Preservation,” and “Vertical Access at Poplar Beach.”

There are many improvement projects that fall below the \$30,000 threshold. Public Works, through its operations budget, plans to pursue many smaller enhancement projects of paths, Poplar Beach and Smith Field.

Consequences of Delay and Deferral

Delay and deferral of projects typically lead to increased costs, particularly given the competitive bidding climate of today. It also means that maintenance operations costs are negatively impacted. These increased costs are the result of patchwork repairs, general inefficiencies and, at times, increased damage to the area which in return requires

maintenance attention including “emergency repairs”. Emergency and haphazard repairs will ultimately cost more than vetted CIP projects. In limited circumstances, delay or deferral can be a direct or indirect threat to public health and safety. Delay and deferral can also place the City at risk in other ways; notably, where the project involves State and federal mandates.

1.11 PROJECT CATEGORIES

The projects within the CIP are organized into nine major categories or funding groups:

- **Drainage Improvements** - storm drain improvements to protect homes, business, public facilities, and infrastructure.
- **Economic Development Improvements** - improvements to the City’s infrastructure to create a more welcoming and accommodating environment.
- **Operational Improvements** - capital investment to enhance internal operational efficiencies of the City.
- **Parks Improvements** - projects to build, enhance, and maintain current and future parks.
- **Facility Improvements** - projects to build, enhance, and maintain current and future facilities.
- **Sewer Improvements** - preventative maintenance, repair, and replacement of the of City’s sewer infrastructure.

- **Street Improvements** - preventative maintenance and improvements to City streets.
- **Trail Improvement** - projects to ensure the safety and functionality of the City’s trails
- **Unfunded** - projects that are anticipated in occur in future years, but have no identified funding source.

A chapter in the CIP is dedicated to each of the major categories.

1.12 PROJECT STATUS

Each CIP project has an assigned status. The status used in this CIP and their definitions are as follows:

- **Completed** - project was completed in a previous FY
- **New** - project is a new CIP project
- **Rolled Over** - project was started in a previous year but was not completed. No additional funding is needed
- **Previously Approved** - project was identified and approved for funding in a previous CIP book
- **Transferred** - project was identified and approved in a previous CIP book, but was either moved to an earlier year or pushed to a later year due to various reasons (e.g. grant funding, staffing capacity)
- **Merged** - project was originally identified as multiple, separate projects but due to developments in the scope of work, they were merged together to form one project.

1.13 BASIS OF ACCOUNTING

The City’s accounting system is maintained on a fund basis in accordance with governmental accounting standards. Each fund is considered a separate accounting entity with a self-balancing set of accounts that record assets, liabilities, fund equity, revenue and expenditures. All governmental funds are budgeted and accounted for using the modified accrual basis of accounting, which recognizes revenues when they become susceptible to accrual - i.e., measurable and available. Expenditures are recognized when the fund expense or liability is incurred.

With the exception of several CIP program categories that include a policy-based annual appropriation of funds, the individual project costs estimates include a built-in inflationary index in years 2-5.

Half Moon Bay City Limits



Unincorporated San Mateo County

Unincorporated San Mateo County

SAN MATEO RD

City of Half Moon Bay

Unincorporated San Mateo County



Map not to Scale

California Society of Municipal Finance Officers

Certificate of Award

Capital Budget Excellence Award Fiscal Year 2017-2018

Presented to the

City of Half Moon Bay

For meeting the criteria established to achieve the Capital Budget Excellence Award.

February 7, 2018



A handwritten signature in blue ink that reads "Drew Corbett".

***Drew Corbett
CSMFO President***

A handwritten signature in blue ink that reads "Craig Boyer".

***Craig Boyer, Chair
Professional Standards and
Recognition Committee***

Dedicated Excellence in Municipal Financial Reporting



ONE-YEAR CAPITAL IMPROVEMENT PROGRAM FY 2018-19



**ONE-YEAR CAPITAL IMPROVEMENT PROGRAM EXPENDITURES
FY 2018-19 ADOPTED CAPITAL BUDGET**

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19
DRAINAGE IMPROVEMENTS					
Storm Drain Master Plan Implementation	14	563	-	-	590,000
Seymour Ditch Erosion Permanent Repair	14	TBD	-	-	200,000
Arroyo de en Medio Erosion Repair - Mirada Road	14	579	-	625,000	-
TOTAL DRAINAGE IMPROVEMENTS			-	625,000	790,000
ECONOMIC DEVELOPMENT					
General Plan and Local Coastal Program Update	25	564	990,611	85,000	100,000
Electric Vehicle Charging Station(s)	25	537	20,789	54,211	-
Wayfinding and Entry Signs (Phase 2)	25	559	11,400	238,600	100,000
TOTAL ECONOMIC DEVELOPMENT IMPROVEMENTS			1,022,800	377,811	200,000
OPERATIONAL IMPROVEMENTS					
Financial Software - Enterprise Resource Planning	25	555	-	250,000	50,000
GIS Implementation	25	586	-	-	150,000
TOTAL OPERATIONAL IMPROVEMENTS			-	250,000	200,000
PARKS IMPROVEMENTS					
Parks Master Plan Implementation Program	17	TBD	-	-	258,000
Parks Master Plan	17	583	130,000	35,000	45,000
Permanent Restrooms - Ocean View Park	17	TBD	-	-	300,000
Carter Park Improvements	17	TBD	-	-	165,000
Smith Field Site Assessment and Master Plan	17	TBD	-	-	45,000
Train Depot and Johnston House Site Plan	17	TBD	-	-	85,000
TOTAL PARKS			130,000	35,000	898,000
FACILITY IMPROVEMENTS					
Emergency Response Program	48	604	-	-	250,000
ADA Transition Plan and Implementation Program	25	601	-	-	100,000
Sidewalk Replacement and Repair Program	25	562	-	-	200,000
Urban Forest Management Program	25	598	-	-	125,000
Municipal Energy Efficiency Upgrades	48	TBD	-	-	75,000
Ted Adcock Community Center Remodel	48	TBD	-	-	250,000
Sheriff Substation Facility Assessment	48	605	-	-	75,000
Restoration and Watershed Protection of City Parcel	48	TBD	-	-	160,000

**ONE-YEAR CAPITAL IMPROVEMENT PROGRAM EXPENDITURES
FY 2018-19 ADOPTED CAPITAL BUDGET**

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19
FACILITY IMPROVEMENTS (cont.)					
Annual Community Enhancement Project	25	TBD	-	50,000	50,000
Streetlight Upgrades on Main Street	48	TBD	-	-	100,000
Community Center Site Plan	48	TBD	-	-	85,000
TOTAL PUBLIC FACILITIES AND BUILDING IMPROVEMENTS			-	50,000	1,470,000
SEWER IMPROVEMENTS					
Sewer Maintenance Program	06	506	-	-	562,500
Sewer Main Repair Program	06	516	-	-	2,430,000
Pump Station and Force Main Repair and Replacement Program	06	507	-	-	2,415,000
TOTAL SEWER IMPROVEMENTS			-	-	5,407,500
STREET IMPROVEMENTS					
Crosswalks and ADA Retrofit Program	11	572	-	-	70,000
Pavement Management and Traffic Safety Program	11	514	-	-	1,325,000
Correas Street Reconstruction Project	11	TBD	-	580,000	-
Highway 1 Safety - North	11	538	-	760,000	150,000
Highway 1 Safety - South	11	523	525,000	100,000	1,250,000
Main Street Bridge Project	09	759	-	-	140,000
Poplar Complete Street Project	11	593	-	156,000	-
Highway 1/Kelly Avenue Intersection Improvement Project	13	571	40,000	250,000	-
TOTAL STREET IMPROVEMENTS			565,000	1,846,000	2,935,000
TRAIL IMPROVEMENTS					
Bicycle and Pedestrian Master Plan Implementation	17	TBD	-	-	160,000
Bicycle and Pedestrian Master Plan	17	580	43,730	81,270	36,000
Poplar Beach Gateways Plan	17	TBD	4,000	216,000	140,000
Coastal Bluff Preservation	17	TBD	-	-	150,000
Vertical Access at Poplar Beach	17	597	-	-	150,000
Bikeway Connectivity Project- North	17	TBD	-	-	350,000
TOTAL TRAIL IMPROVEMENTS			47,730	297,270	986,000
TOTAL FY ALLOCATIONS			1,765,530	3,481,081	12,886,500



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FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM FY 2018-19 TO FY 2022-23



**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM EXPENDITURES
FY 2018-19 ADOPTED CAPITAL BUDGET**

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
DRAINAGE IMPROVEMENTS										
Storm Drain Master Plan Implementation	14	563	-	-	590,000	250,000	150,000	150,000	150,000	1,290,000
Seymour Ditch Erosion Permanent Repair	14	TBD	-	-	200,000	910,000	60,000	20,000	20,000	1,210,000
Arroyo de en Medio Erosion Repair - Mirada Road	14	579	-	625,000	-	-	-	-	-	625,000
Kehoe Ditch Implementation	14	534	-	-	-	750,000	1,000,000	6,104,250	-	7,854,250
Roosevelt Ditch Improvements	14	TBD	-	-	-	120,000	735,000	-	-	855,000
TOTAL DRAINAGE IMPROVEMENTS			-	625,000	790,000	2,030,000	1,945,000	6,274,250	170,000	11,834,250
ECONOMIC DEVELOPMENT										
General Plan and Local Coastal Program Update	25	564	990,611	85,000	100,000	-	-	-	-	1,175,611
Electric Vehicle Charging Station(s)	25	537	20,789	54,211	-	-	-	-	-	75,000
Wayfinding and Entry Signs (Phase 2)	25	559	11,400	238,600	100,000	-	-	-	-	350,000
Downtown Gateway Arch - North	25	534	-	-	-	264,000	-	-	-	264,000
Town Center Master Plan	25	TBD	-	-	-	-	-	150,000	-	150,000
TOTAL ECONOMIC DEVELOPMENT IMPROVEMENTS			1,022,800	377,811	200,000	264,000	-	150,000	-	2,014,611
OPERATIONAL IMPROVEMENTS										
Financial Software - Enterprise Resource Planning	25	555	-	250,000	50,000	-	-	-	-	300,000
GIS Implementation	25	586	-	-	150,000	50,000	-	-	-	200,000
TOTAL OPERATIONAL IMPROVEMENTS			-	250,000	200,000	50,000	-	-	-	500,000
PARKS IMPROVEMENTS										
Parks Master Plan Implementation Program	17	TBD	-	-	258,000	100,000	100,000	100,000	100,000	658,000
Parks Master Plan	17	583	130,000	35,000	45,000	-	-	-	-	210,000
Permanent Restrooms - Ocean View Park	17	TBD	-	-	300,000	-	-	-	-	300,000
Carter Park Improvements	17	TBD	-	-	165,000	1,100,000	-	-	-	1,265,000
Smith Field Site Assessment and Master Plan	17	TBD	-	-	45,000	100,000	100,000	100,000	100,000	445,000
Train Depot and Johnston House Site Plan	17	TBD	-	-	85,000	-	-	-	-	85,000
Johnston House Improvements	17	TBD	-	-	-	250,000	-	-	-	250,000
TOTAL PARKS			130,000	35,000	898,000	1,550,000	200,000	200,000	200,000	3,213,000
FACILITY IMPROVEMENTS										
Emergency Response Program	48	604	-	-	250,000	250,000	250,000	250,000	250,000	1,250,000
ADA Transition Plan and Implementation Program	25	601	-	-	100,000	100,000	75,000	75,000	75,000	425,000
Sidewalk Replacement and Repair Program	25	562	-	-	200,000	200,000	200,000	200,000	200,000	1,000,000
Urban Forest Management Program	25	598	-	-	125,000	100,000	100,000	100,000	100,000	525,000
Municipal Energy Efficiency Upgrades	48	TBD	-	-	75,000	-	-	-	-	75,000
Ted Adcock Community Center Remodel	48	TBD	-	-	250,000	-	-	-	-	250,000
Sheriff Substation Facility Assessment	48	605	-	-	75,000	-	-	-	-	75,000
Restoration and Watershed Protection of City Parcel	48	TBD	-	-	160,000	-	825,000	-	-	985,000
Annual Community Enhancement Project	25	TBD	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Streetlight Upgrades on Main Street	48	TBD	-	-	100,000	-	-	-	-	100,000
Community Center Site Plan	48	TBD	-	-	85,000	-	-	-	-	85,000
Sheriff Substation Project	48	TBD	-	-	-	250,000	-	-	-	250,000
Cunha Parking Lot Expansion for Library	16	545	-	-	-	400,000	-	-	-	400,000
Re-roofs of City Facilities	48	TBD	-	-	-	-	183,000	-	-	183,000
TOTAL PUBLIC FACILITIES AND BUILDING IMPROVEMENTS			-	50,000	1,470,000	1,350,000	1,683,000	675,000	675,000	5,903,000

**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM EXPENDITURES
FY 2018-19 ADOPTED CAPITAL BUDGET**

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
SEWER IMPROVEMENTS										
Sewer Maintenance Program	06	506	-	-	562,500	562,500	562,500	562,500	562,500	2,812,500
Sewer Main Repair Program	06	516	-	-	2,430,000	2,430,000	2,560,000	2,660,000	2,660,000	12,740,000
Pump Station and Force Main Repair and Replacement Program	06	507	-	-	2,415,000	170,000	170,000	170,000	170,000	3,095,000
TOTAL SEWER IMPROVEMENTS			-	-	5,407,500	3,162,500	3,292,500	3,392,500	3,392,500	18,647,500
STREET IMPROVEMENTS										
Crosswalks and ADA Retrofit Program	11	572	-	-	70,000	65,000	65,000	65,000	65,000	330,000
Pavement Management and Traffic Safety Program	11	514	-	-	1,325,000	120,000	1,025,000	120,000	1,025,000	3,615,000
Correas Street Reconstruction Project	11	TBD	-	580,000	-	-	-	-	-	580,000
Highway 1 Safety - North	11	538	-	760,000	150,000	3,500,000	3,500,000	-	-	7,910,000
Highway 1 Safety - South	11	523	525,000	100,000	1,250,000	2,250,000	-	-	-	4,125,000
Main Street Bridge Project	09	759	-	-	140,000	1,142,922	7,283,657	-	-	8,566,579
Poplar Complete Street Project	11	593	-	156,000	-	1,598,000	-	-	-	1,754,000
Highway 1/Kelly Avenue Intersection Improvement Project	13	571	40,000	250,000	-	40,000	1,370,000	-	-	1,700,000
TOTAL STREET IMPROVEMENTS			565,000	1,846,000	2,935,000	8,715,922	13,243,657	185,000	1,090,000	28,580,579
TRAIL IMPROVEMENTS										
Bicycle and Pedestrian Master Plan Implementation	17	TBD	-	-	160,000	150,000	100,000	100,000	100,000	610,000
Bicycle and Pedestrian Master Plan	17	580	43,730	81,270	36,000	-	-	-	-	161,000
Poplar Beach Gateways Plan	17	TBD	4,000	216,000	140,000	110,000	-	-	-	470,000
Coastal Bluff Preservation	17	TBD	-	-	150,000	390,000	215,000	215,000	215,000	1,185,000
Vertical Access at Poplar Beach	17	597	-	-	150,000	-	-	90,000	350,000	590,000
Bikeway Connectivity Project- North	17	TBD	-	-	350,000	-	-	-	-	350,000
Highway 1 Bicycle/Pedestrian Trail Extension (North)	17	595	-	300,000	-	1,537,500	762,500	-	-	2,600,000
Stair Replacement at Cañada Verde Creek	17	TBD	-	-	-	75,000	530,000	-	-	605,000
Walkway Extension - Cameron's to Smith Field	17	564	-	-	-	268,000	-	-	-	268,000
TOTAL TRAIL IMPROVEMENTS			47,730	597,270	986,000	2,530,500	1,607,500	405,000	665,000	6,839,000
TOTAL FY ALLOCATIONS			1,765,530	3,781,081	12,886,500	19,652,922	21,971,657	11,281,750	6,192,500	77,531,940

TOTAL 5-YEAR BUDGET* **77,531,940**

*does not include estimated costs for Unfunded projects

FIVE-YEAR SUMMARY - CAPITAL IMPROVEMENT PROGRAM

EXPENDITURE

PROJECT CATEGORIES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Drainage Improvements	-	625,000	790,000	2,030,000	1,945,000	6,274,250	170,000	11,834,250
Economic Development	1,022,800	377,811	200,000	264,000	-	150,000	-	2,014,611
Operational Improvements	-	250,000	200,000	50,000	-	-	-	500,000
Parks Improvements	130,000	35,000	898,000	1,550,000	200,000	200,000	200,000	3,213,000
Public Facilities	-	50,000	1,470,000	1,350,000	1,683,000	675,000	675,000	5,903,000
Sewer Improvements	-	-	5,407,500	3,162,500	3,292,500	3,392,500	3,392,500	18,647,500
Street Improvements	565,000	1,846,000	2,935,000	8,715,922	13,243,657	185,000	1,090,000	28,580,579
Trails Improvements	47,730	597,270	986,000	2,530,500	1,607,500	405,000	665,000	6,839,000
TOTAL	1,765,530	3,781,081	12,886,500	19,652,922	21,971,657	11,281,750	6,192,500	77,531,940

REVENUE

FUNDING SOURCES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
AT&T/Comcast Rule 32A Reimbursement	-	500,000	-	250,000	-	-	-	750,000
C/CAG SRTS-GS Grant	-	66,576	-	-	-	-	-	66,576
County Contribution	-	2,350,000	650,000	-	-	-	-	3,000,000
County Loan	10,000	-	-	-	-	-	-	10,000
Drainage In Lieu Fee	190,000	637,321	1,093,805	2,350,000	1,475,000	300,000	210,000	6,256,126
Friends of the Library	-	220,000	-	-	220,000	-	-	440,000
Gas Tax	-	39,375	-	-	-	-	-	39,375
General Fund	-	9,728	-	-	-	-	-	9,728
Grant - ABAG	2,620,792	1,065,000	1,918,705	2,548,578	2,562,921	1,360,000	1,350,000	13,425,996
Grant - C/CAG	-	-	1,142,922	2,539,500	8,168,158	-	-	11,850,580
Grant - Coastal Commission	375,000	950,000	6,865,000	-	-	-	-	8,190,000
Grant - Federal	75,000	85,000	-	-	-	-	-	160,000
Grant - Ocean Protection Council	53,214	-	-	-	-	-	-	53,214
Grant - State	-	-	50,000	-	-	-	-	50,000
Grant Other	-	10,200	25,000	1,387,500	2,676,800	5,954,250	-	10,053,750
Library Fund Reserve	-	200,000	-	-	-	-	-	200,000
Measure M	-	153,000	-	-	-	-	-	153,000
PG&E In-Lieu	50,000	199,324	-	-	-	-	-	249,324
PG&E Rule 20A Reimbursement	-	-	-	300,000	-	-	-	300,000
Private - Deferred Street Agmt	-	33,676	290,000	110,000	-	-	150,000	583,676
Property Owner Contribution	-	-	5,407,500	3,162,500	3,292,500	3,392,500	3,392,500	18,647,500
San Mateo County Contribution	50,000	-	543,095	540,000	545,000	545,000	545,000	2,768,095
Sewer Fund	-	200,000	75,000	-	-	-	-	275,000
TOTAL	3,424,006	6,719,200	18,061,027	13,188,078	18,940,379	11,551,750	5,647,500	77,531,940



COMPLETED IMPROVEMENTS



The CIP generally is a forward planning document. It is important to take time to reflect on the accomplishments of the prior fiscal year. This section of the CIP represents the diverse and complex nature of the work the City undertakes each year in the CIP and provides the opportunity to appreciate the ongoing commitments of the City Council to improving and maintaining the quality of life in Half Moon Bay.

PROJECT TITLE: SEYMOUR DITCH EROSION REPAIR (TEMPORARY)

Category: Drainage			Project Number: 592		
Project Location: Seymour Ditch, west of Seymour Pedestrian Bridge			Lead Department: Public Works		
Type: Capital Maintenance			Status: COMPLETED		
Duration: Q3 FY16-17	TO	Q4 FY19-20	Fund Number: 14	Fund Name:	Storm Drain Capital

DESCRIPTION:

This project involves assessment of the Seymour Ditch, consultation with San Mateo County, resource agencies and adjacent property owners, analysis of alternatives, design of preferred alternatives, permitting for the preferred alternative and ultimately construction on the ditch, which is 300 linear feet across. The analysis also includes identification of potential temporary repairs.

JUSTIFICATION:

The Seymour Ditch is experiencing significant erosion at the outlet to Poplar Beach. Delays to this project could result in a complete loss of this portion of the Coastal Trail and temporary removal of the new pedestrian bridge, which will result in significant cost increases to reconnect the remaining pieces of the trail.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

The estimated cost for this project has increased from previous year's estimates due to the rate, severity of the erosion, and the identified need to consider temporary erosion repair heading into the next rainy season.

FINAL ESTIMATED COST:

\$504,744

PROJECT TITLE: LIBRARY REPLACEMENT - PHASE 2 CONSTRUCTION

Category: Facilities				Project Number: 545		
Project Location: 620 Correas Street				Lead Department: Public Works		
Type: Community Enhancement				Status: COMPLETED		
Duration: Q3 FY16-17	TO	Q1 FY18-19			Fund Number: 16	Fund Name: Library Capital

DESCRIPTION:

This project includes construction of the new 22,000 square foot Library and related site improvements. The project is jointly funded by the City, San Mateo County, and the San Mateo County Library Joint Powers Authority. Construction commenced on February 14, 2017 and will continue through the first quarter of FY 18-19.

JUSTIFICATION:

This project is a high priority of the City Council.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

Funding for the library is split 50/50 between the City of Half Moon Bay and the County of San Mateo (approx. \$12M each), with furnishing and equipment being funded by the Friends of the Library and the San Mateo County Library Joint Powers Authority. The City and County already contributed \$6M each to the project, and the City's remaining \$6M share will be obtained via loan from the County. Payments to County will begin in 2019.

FINAL ESTIMATED COST:	\$25,000,000
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PROJECT TITLE: CORREAS STREET UNDERGROUND UTILITY DISTRICT

Category:	Facilities			Project Number:	587	
Project Location:	Along Correas Street, Church Street, and Purissima Avenue			Lead Department:	Public Works	
Type:	Capital Maintenance			Status:	COMPLETED	
Duration:	Q1 FY16-17	TO	Q1 FY18-19	Fund Number:	25	Fund Name: General Capital

DESCRIPTION:

This project includes implementation of the Correas Street Underground Utility District formed by City Council on June 21, 2016. The district will move underground PG&E, phone, and cable television utilities along 3,100 linear feet of City streets including Correas St., between Church and Purissima St, east of Purissima St and a portion of Purissima Street. This will result in elimination of the visual blight of utility poles with cross arms, wires, transformers and associated hardware, and safety hazards from existing poles while improving the reliability of these services.

JUSTIFICATION:

This area includes unsightly overhead utilities, some of which will have a negative aesthetic impact on the new Library and related facilities.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

The District is small enough in size to meet the City's credit/fiscal constraints, but in a location that will maximize benefits with limited cost. Approximately \$1,000,000 of the costs are directly reimbursed by utility companies through Rule 20A and 32A programs.

FINAL ESTIMATED COST:	\$1,430,000
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PROJECT TITLE: STREET LIGHTING ON CORREAS, CHURCH, AND PURISSIMA

Category: Facilities	Project Number: 587
Project Location: Correas Street, Church Street, and Purissima Avenue	Lead Department: Public Works
Type: Capital Maintenance	Status: COMPLETED
Duration: Q1 FY17-18 TO Q3 FY17-18	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:
 This project includes the installation of two (2) new LED street lights and the replacement of the five (5) currently existing street lights. All wood poles within the "Correas Street Underground Utility District" will be removed.

JUSTIFICATION:
 New street lights are required to replace the luminaires on existing wood utility poles that will be removed as part of the Rule 20A Correas Street Underground Utility District. The Rule 20A project will not pay for the cost of new street light poles, foundations or conduits and other appurtenances for street lights.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
 This is a new CIP project.

FINAL ESTIMATED COST:	\$51,000
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PROJECT TITLE: CITY PARKING LOTS RECONSTRUCTION

Category: Facilities	Project Number: 603
Project Location: Citywide	Lead Department: Public Works
Type: Capital Maintenance	Status: COMPLETED
Duration: Q1 FY17-18 TO Q4 FY17-18	Fund Number: 48 Fund Name: Public Facilities

DESCRIPTION:

This project involves the repair and rehabilitation of 56,500 square feet of parking lots at City Hall, Ted Adcock, and Poplar Beach. Improvements will include new striping and signage (as necessary) and other ADA compliant improvements.

JUSTIFICATION:

The parking lots are a safety hazard due to the uneven ground and loose gravel and are in need of major repair. The work will allow the City to ensure ADA compliance at these locations as well.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project is a combination of two previous CIP projects titled "Slurry Seal Poplar Beach Parking Lot" and "City Parking Lots Reconstruction." This project may take place in conjunction with the street reconstruction project to take advantage of potential cost savings of a larger bid project.

FINAL ESTIMATED COST:	\$279,000
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PROJECT TITLE: MAIN STREET PAVEMENT REPAIR PROJECT

Category: Streets				Project Number: 576		
Project Location: Main Street				Lead Department: Public Works		
Type: Capital Maintenance				Status: COMPLETED		
Duration: Q1 FY17-18	TO	Q2 FY17-18			Fund Number: 11	Fund Name: Streets and Roads

DESCRIPTION:
 This project includes cutting, excavation, soil stabilization, and repaving of portions of Main Street from Pilarcitos Creek to Correas Street (approximately 1,700 feet) where the trench for the storm drain system has experienced differential settling.

JUSTIFICATION:
 Main Street is a critical artery. This project will provide a safe passage for vehicular and bicycle traffic and improve the aesthetic quality of Main Street.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
 This project was moved to FY 17-18 due to staffing capacity. Additional funding is required due to additional damage during past wet winter.

FINAL ESTIMATED COST:	\$342,994
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DRAINAGE IMPROVEMENTS

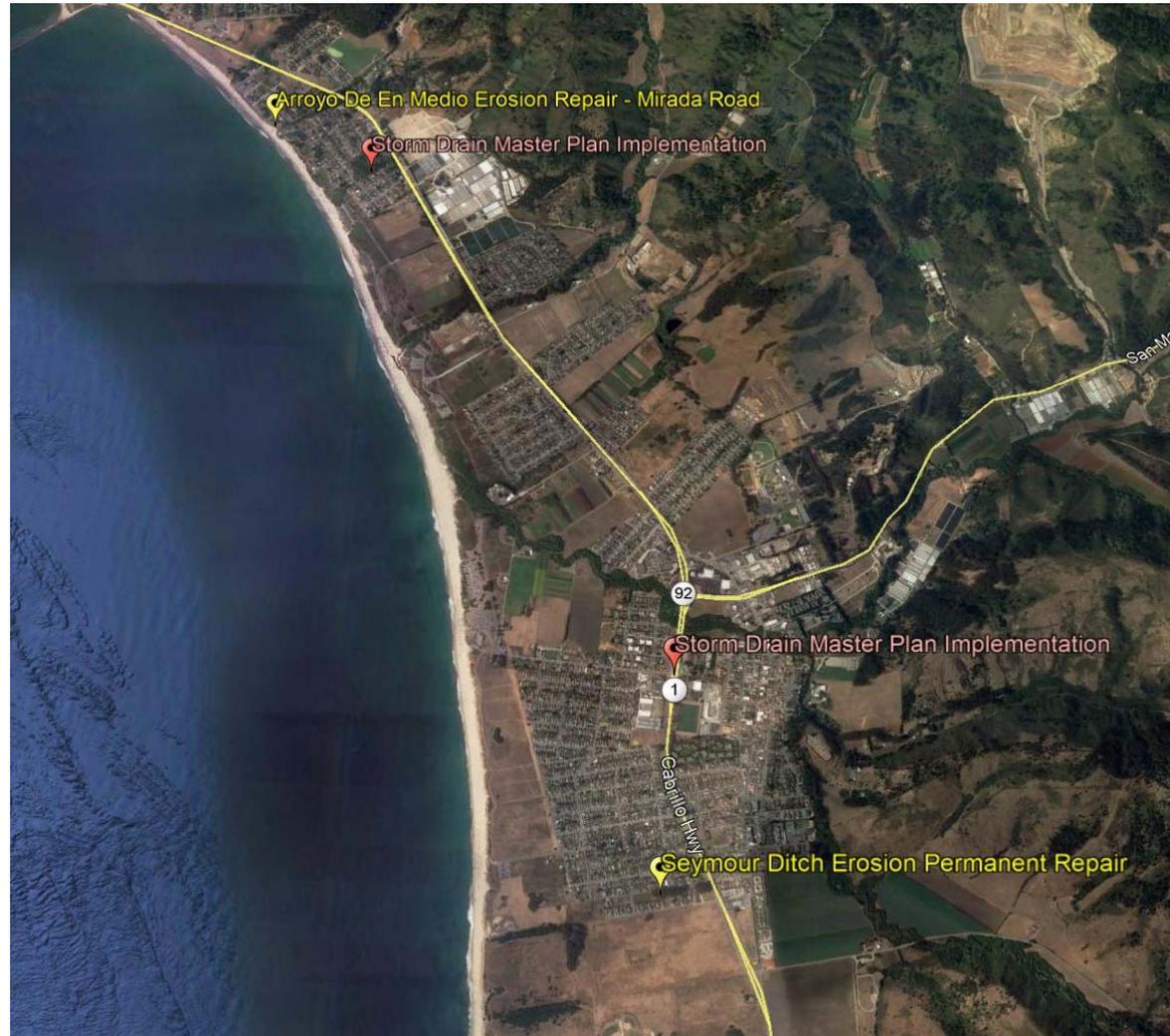
As a Coastal City, Half Moon Bay is vulnerable to the effects of storms and the flows of storm water and storm surge. Investments in the City's storm drain system are essential to protect homes, businesses, public facilities and infrastructure. The Storm Drain Master Plan Capital Improvement Plan is an important component to prioritizing improvements, identifying regulatory requirements and preventing catastrophic failure of the storm drain system in the future.

DRAINAGE IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
14	563	Storm Drain Master Plan Implementation	\$ -	\$ -	\$ 590,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,290,000
14	TBD	Seymour Ditch Erosion Permanent Repair	\$ -	\$ -	\$ 200,000	\$ 910,000	\$ 60,000	\$ 20,000	\$ 20,000	\$ 1,210,000
14	579	Arroyo de en Medio Erosion Repair - Mirada Road	\$ -	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000
14	534	Kehoe Ditch Implementation	\$ -	\$ -	\$ -	\$ 750,000	\$ 1,000,000	\$ 6,104,250	\$ -	\$ 7,854,250
14	TBD	Roosevelt Ditch Improvements	\$ -	\$ -	\$ -	\$ 120,000	\$ 735,000	\$ -	\$ -	\$ 855,000
T O T A L			\$ -	\$ 625,000	\$ 790,000	\$ 2,030,000	\$ 1,945,000	\$ 6,274,250	\$ 170,000	\$ 11,834,250

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
San Mateo County Contribution	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Grant - State	\$ -	\$ -	\$ -	\$ 1,387,500	\$ 1,585,000	\$ 5,954,250	\$ -	\$ 8,926,750
Fund Reserves	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
General Fund	\$ 297,505	\$ 125,000	\$ 292,495	\$ 642,500	\$ 360,000	\$ 320,000	\$ 170,000	\$ 2,207,500
T O T A L	\$ 297,505	\$ 625,000	\$ 492,495	\$ 2,030,000	\$ 1,945,000	\$ 6,274,250	\$ 170,000	\$ 11,834,250

FY 2018-19 DRAINAGE IMPROVEMENTS PROJECT LOCATIONS





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DRAINAGE IMPROVEMENT PROGRAMS



PROGRAM TITLE: STORM DRAIN MASTER PLAN IMPLEMENTATION PROGRAM

Category: Drainage	Project Number: 563
Project Location: Citywide	Lead Department: Public Works
Type: Capital Maintenance	Status: Previously Approved
Duration: Ongoing	Fund Number: 14 Fund Name: Storm Drain Capital

DESCRIPTION:
 This program includes the design and preparation of environmental studies and bid documents for prioritized improvements identified in the Storm Drain Master Plan and Storm Drain Master Plan CIP. Projects scheduled for FY 18-19 include the construction of storm drain facilities at Highway 1 to alleviate storm water flooding along Kelly Avenue; design and permitting of retention wall adjacent to Pullman Court and Champs Elysee along Roosevelt Ditch. Future year projects include assessment and potential improvements at Wavecrest.



JUSTIFICATION:
 The City owns and maintains much of the storm drain system. Major maintenance and capital improvements are necessary to meet State and Federal laws as well as protect public health and safety and property.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:
 Accomplishments in FY 17-18 include completion of design for storm drain facilities at Highway 1 to alleviate storm water flooding along Kelly Avenue and submission of the plan to CalTrans for issuance of encroachment permit.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 50,000					\$ 50,000
Prof.Serv/Env.			\$ 15,000	\$ 25,000				\$ 40,000
Construction			\$ 500,000	\$ 190,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 1,080,000
PM-CM			\$ 25,000	\$ 35,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
TOTAL	\$ -	\$ -	\$ 590,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,290,000
SOURCE(S) OF FUNDS								
General Fund	\$ 297,505		\$ 292,495	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,290,000
TOTAL	\$ 297,505	\$ -	\$ 292,495	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,290,000

DRAINAGE IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: SEYMOUR DITCH EROSION PERMANENT REPAIR

Category: Drainage				Project Number: TBD		
Project Location: Seymour Ditch, west of Seymour Pedestrian Bridge				Lead Department: Public Works		
Type: Capital Maintenance				Status: Previously Approved	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY25-26			Fund Number: 14	Fund Name: Storm Drain Capital

DESCRIPTION:
 This project involves finalizing the design, environmental, and the Coastal Development Permit (CDP) of the Seymour Ditch. The project will require partnership with San Mateo County, resource agencies and adjacent property owners (Peninsula Open Space Trust), analysis of alternatives, design of preferred alternatives, permitting for the preferred alternative and ultimately construction on the ditch, which is 300 linear feet across. Budget also includes costs for monitoring the ditch for 5 years following completion of the repairs.



JUSTIFICATION:
 The Seymour Ditch is experiencing significant erosion at the outlet to Poplar Beach. Temporary repairs were completed in FY 17-18 but a permanent repair is needed.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance

ADDITIONAL DETAILS:

Temporary erosion repairs were completed in FY 17-18.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 100,000					\$ 100,000
Prof.Serv/Env.			\$ 100,000		\$ 60,000	\$ 20,000	\$ 20,000	\$ 200,000
Construction				\$ 800,000				\$ 800,000
PM-CM				\$ 110,000				\$ 110,000
TOTAL	\$ -	\$ -	\$ 200,000	\$ 910,000	\$ 60,000	\$ 20,000	\$ 20,000	\$ 1,210,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 200,000					\$ 200,000
General Fund				\$ 160,000	\$ 60,000	\$ 20,000	\$ 20,000	\$ 260,000
Grant - State				\$ 750,000				\$ 750,000
TOTAL	\$ -	\$ -	\$ 200,000	\$ 910,000	\$ 60,000	\$ 20,000	\$ 20,000	\$ 1,210,000

Anticipated O&M Impact \$ -

PROJECT TITLE: ARROYO DE EN MEDIO EROSION REPAIR - MIRADA ROAD

Category: Drainage				Project Number: 579		
Project Location: Mirada Road and Arroyo De En Medio				Lead Department: San Mateo County Public Works		
Type: Capital Maintenance				Status: Rolled Over	Priority: High	
Duration: Q1 FY16-17	TO	Q4	FY18-19	Fund Number: 14	Fund Name: Storm Drain Capital	

DESCRIPTION:	
This project is a joint effort between the City and San Mateo County to address major erosion to the 145 foot long ditch which is causing damage to public improvements near Mirada Road. The City and County have jointly filed a Coastal Development Permit with the Coastal Commission to complete permanent repairs. San Mateo County is the lead agency on the project, with the City making a monetary contribution.	
JUSTIFICATION:	
County repairs are needed to stabilize and maintain access to homes off of Mirada Road and to maintain public access to the Coastal Trail (Mirada Road). The City portion of the work involves stabilizing the bank of Arroyo De En Medio which in turn will help protect the County's Coastal Trail Bridge.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
This project was initiated in FY 16-17 and will carry over into FY 18-19 due to delays in the design and permitting process. Sand mitigation issues and costs may result in delay, additional costs, or withdrawal of CDP.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 75,000						\$ 75,000
Prof.Serv/Env.		\$ 40,000						\$ 40,000
Construction		\$ 500,000						\$ 500,000
PM-CM		\$ 10,000						\$ 10,000
TOTAL	\$ -	\$ 625,000	\$ -	\$ 625,000				
SOURCE(S) OF FUNDS								
General Fund		\$ 125,000						\$ 125,000
San Mateo County Contribution		\$ 500,000						\$ 500,000
TOTAL	\$ -	\$ 625,000	\$ -	\$ 625,000				

Anticipated O&M Impact	\$ -
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DRAINAGE IMPROVEMENT PROJECTS

FY 2019-23



PROJECT TITLE: KEHOE DITCH IMPLEMENTATION

Category: Drainage				Project Number: 534		
Project Location: Pilarcitos Creek to Frontage Road				Lead Department: Public Works		
Type: Capital Maintenance				Status: Previously Approved	Priority: Medium	
Duration: Q1 FY19-20	TO	Q4	FY21-22	Fund Number: 14	Fund Name: Storm Drain Capital	

DESCRIPTION:
 This project involves project design and consultation with resource/permitting agencies to address hydrologic and hydraulic issues within the 21,648 linear foot watershed. Habitat enhancement may be included as a desired outcome as part of the consultation, scoping, and grant seeking process.



JUSTIFICATION:
 The City has conducted a hydrology/hydraulic study and identified broad recommendations for implementation.

STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:

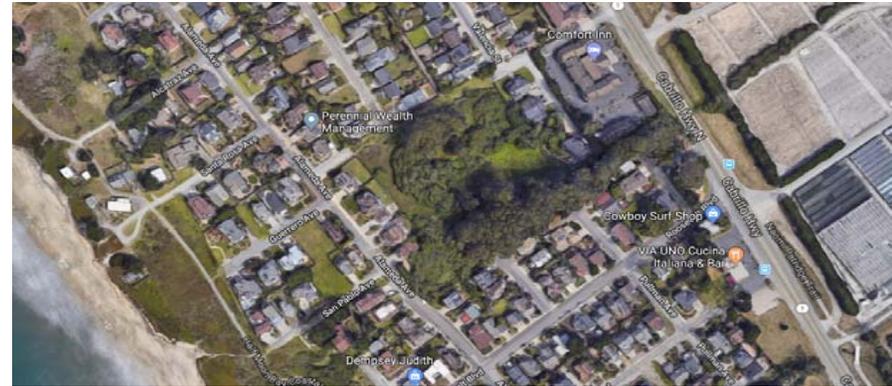
EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 250,000				\$ 250,000
Prof.Serv/Env.				\$ 400,000	\$ 240,000	\$ 150,000		\$ 790,000
Construction					\$ 750,000	\$ 5,754,250		\$ 6,504,250
PM-CM				\$ 100,000	\$ 10,000	\$ 200,000		\$ 310,000
TOTAL	\$ -	\$ -		\$ 750,000	\$ 1,000,000	\$ 6,104,250	\$ -	\$ 7,854,250
SOURCE(S) OF FUNDS								
General Fund				\$ 112,500	\$ 150,000	\$ 150,000		\$ 412,500
Grant - State				\$ 637,500	\$ 850,000	\$ 5,954,250		\$ 7,441,750
TOTAL	\$ -	\$ -		\$ 750,000	\$ 1,000,000	\$ 6,104,250	\$ -	\$ 7,854,250

PROJECT TITLE: ROOSEVELT DITCH IMPROVEMENTS

Category: Drainage			Project Number: TBD		
Project Location: Roosevelt Ditch at Pullman Court			Lead Department: Public Works		
Type: Capital Maintenance			Status: NEW	Priority: Medium	
Duration: Q1 FY19-20	TO	Q4 FY20-21	Fund Number: 14	Fund Name: Storm Drain Capital	

DESCRIPTION:

Roosevelt Ditch erosion and stabilization improvements from Highway 1 to the Coastal Trail. Improvements include slope stabilization, flood protection, check dams, removal of damaged and failing trees, among other improvements as needed.



JUSTIFICATION:

Roosevelt Ditch has experienced significant erosion damage partly due to the heavy rain events of the last couple years. Trees have fallen and caused damage to the courts adjacent and have been subjected to localized flooding as a result.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

Some emergency repairs will be required prior to project initiation.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 70,000				\$ 70,000
Prof.Serv/Env.				\$ 50,000				\$ 50,000
Construction					\$ 700,000			\$ 700,000
PM-CM					\$ 35,000			\$ 35,000
TOTAL	\$ -	\$ -		\$ 120,000	\$ 735,000	\$ -	\$ -	\$ 855,000
SOURCE(S) OF FUNDS								
General Fund				\$ 120,000				\$ 120,000
Grant - State					\$ 735,000			\$ 735,000
TOTAL	\$ -	\$ -		\$ 120,000	\$ 735,000	\$ -	\$ -	\$ 855,000



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ECONOMIC DEVELOPMENT IMPROVEMENTS



This project section is headlined by the General Plan and Local Coastal Program (LCP) Update, which has been underway since late 2013. The work program for this endeavor, also known as Plan Half Moon Bay or Plan HMB, has progressed with the support of a General Plan Advisory Committee (GPAC) and significant community engagement. Other projects focus on the installation of wayfinding signage and Electric Vehicle Charging stations.

ECONOMIC DEVELOPMENT IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
25	564	General Plan and Local Coastal Program Update	\$ 990,611	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,175,611
25	537	Electric Vehicle Charging Station(s)	\$ 20,789	\$ 54,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
25	559	Wayfinding and Entry Signs (Phase 2)	\$ 11,400	\$ 238,600	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
25	534	Downtown Gateway Arch - North	\$ -	\$ -	\$ -	\$ 264,000	\$ -	\$ -	\$ -	\$ 264,000
25	TBD	Town Center Master Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
T O T A L			\$ 1,022,800	\$ 377,811	\$ 200,000	\$ 264,000	\$ -	\$ 150,000	\$ -	\$ 2,014,611

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Measure J	\$ 50,000	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,000
Grant - State	\$ -	\$ 10,200	\$ -	\$ -	\$ 1,800	\$ -	\$ -	\$ 12,000
Grant - Coastal Commission	\$ 75,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Grant - Ocean Protection Council	\$ 53,214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,214
Donations	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Fund Reserves	\$ -	\$ -	\$ 200,000	\$ 264,000	\$ -	\$ 150,000	\$ -	\$ 614,000
General Fund	\$ 1,052,397	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102,397
T O T A L	\$ 1,240,611	\$ 158,200	\$ 200,000	\$ 264,000	\$ 1,800	\$ 150,000	\$ -	\$ 2,014,611

FY 2018-19 ECONOMIC DEVELOPMENT IMPROVEMENTS PROJECT LOCATIONS





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ECONOMIC DEVELOPMENT IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: GENERAL PLAN AND LOCAL COASTAL PROGRAM UPDATE

Category: Economic Development	Project Number: 564	
Project Location: Citywide	Lead Department: Community Development	
Type: Mandated	Status: Previously Approved	Priority: High
Duration: Q1 FY16-17 TO Q4 FY19-20	Fund Number: 25	Fund Name: General Capital

DESCRIPTION:

This project involves the creation/updating of the General Plan and Local Coastal Program. The General Plan is the "blueprint" for the future of Half Moon Bay, including the planning policies and regulations to carry out the community's vision. It defines the community's long-term goals for land use, housing, conservation, open space, transportation, safety, noise and more.

JUSTIFICATION:

The City is required to maintain an up-to-date General Plan and Local Coastal Program.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

"Prior Years Actuals" were included to display more accurate summary of costs for the project. Funds were previously expended from operating budget before this project was added to the CIP.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.	\$ 990,611	\$ 85,000	\$ 100,000					\$ 1,175,611
Construction								\$ -
PM-CM								\$ -
TOTAL	\$ 990,611	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,175,611
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 100,000					\$ 100,000
General Fund	\$ 862,397							\$ 862,397
Grant - Coastal Commission	\$ 75,000	\$ 85,000						\$ 160,000
Grant - Ocean Protection Council	\$ 53,214							\$ 53,214
TOTAL	\$ 990,611	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,175,611

Anticipated O&M Impact	\$ -
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PROJECT TITLE: ELECTRIC VEHICLE CHARGING STATION(S)

Category: Economic Development				Project Number: 537		
Project Location: Downtown Half Moon Bay				Lead Department: Public Works		
Type: Community Enhancement				Status: Rolled Over	Priority: High	
Duration: Q1 FY17-18	TO	Q2 FY20-21			Fund Number: 25	Fund Name: General Capital

DESCRIPTION:

This project includes the purchase and installation of three level two, dual-port electric vehicle charging station at City Hall, the new library, and the Ted Adcock Community Center. This also includes electrical work that is required to support the new stations.



JUSTIFICATION:

The charging station(s) will encourage residents and visitors with electric vehicles to travel to and within Half Moon Bay. This project will further emphasize Half Moon Bay's commitment to sustainability programs and efforts.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

This project was extended through FY 20-21 to account for reporting requirements for the grant funds received.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 4,000						\$ 4,000
Prof.Serv/Env.								\$ -
Construction	\$ 20,789	\$ 46,211						\$ 67,000
PM-CM		\$ 4,000						\$ 4,000
TOTAL	\$ 20,789	\$ 54,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
SOURCE(S) OF FUNDS								
Measure J	\$ 50,000	\$ 13,000						\$ 63,000
Grant - State		\$ 10,200			\$ 1,800			\$ 12,000
TOTAL	\$ 50,000	\$ 23,200	\$ -	\$ -	\$ 1,800	\$ -	\$ -	\$ 75,000

Anticipated O&M Impact	\$ 2,000
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PROJECT TITLE: WAYFINDING AND ENTRY SIGNS (PHASE 2)

Category: Economic Development			Project Number: 559		
Project Location: Citywide			Lead Department: Public Works		
Type: Community Enhancement			Status: Previously Approved	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY18-19	Fund Number: 25	Fund Name: General Capital	

DESCRIPTION:

This project is a follow-on to the signage plan that was approved by the Planning Commission and City Council in 2015. This phase includes the fabrication and installation of the remaining Wayfinding and Entry signs along Highway 1 and Highway 92. CalTrans encroachment permits will be required for many of these signs, which may cause further delays to the project.



JUSTIFICATION:

This project is identified as an economic development tool and community identification and enhancement.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

Four (4) downtown wayfinding signs were fabricated and installed in FY 16-17.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 25,000						\$ 25,000
Prof.Serv/Env.		\$ 5,000	\$ 5,000					\$ 10,000
Construction	\$ 11,400	\$ 198,600	\$ 85,000					\$ 295,000
PM-CM		\$ 10,000	\$ 10,000					\$ 20,000
TOTAL	\$ 11,400	\$ 238,600	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 100,000					\$ 100,000
General Fund	\$ 190,000	\$ 50,000						\$ 240,000
Donations	\$ 10,000							\$ 10,000
TOTAL	\$ 200,000	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Anticipated O&M Impact	\$ 3,000
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ECONOMIC DEVELOPMENT IMPROVEMENT PROJECTS

FY 2019-23



PROJECT TITLE: DOWNTOWN GATEWAY ARCH - NORTH

Category: Economic Development				Project Number: 534		
Project Location: Main Street, between Highway 92 and Stone Pine Road				Lead Department: Public Works		
Type: Community Enhancement				Status: Previously Approved	Priority: Medium	
Duration: Q2 FY19-20	TO	Q2 FY20-21		Fund Number: 25	Fund Name: General Capital	

DESCRIPTION:

This project is a follow-on to the signage plan that was approved by the Planning Commission and City Council in 2015. This project involves the bidding and construction of an archway entry feature on the north part of Main Street to encourage visitation to Downtown Half Moon Bay. The arch will be 65 feet across and 16 feet tall.

JUSTIFICATION:

This project is identified as an economic development tool.

STRATEGIC PLAN GOAL (please check all that apply)

	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project was moved to FY 19-20 due to staffing capacity.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 18,000				\$ 18,000
Prof.Serv/Env.				\$ 9,000				\$ 9,000
Construction				\$ 210,000				\$ 210,000
PM-CM				\$ 27,000				\$ 27,000
TOTAL	\$ -	\$ -	\$ -	\$ 264,000	\$ -	\$ -	\$ -	\$ 264,000
SOURCE(S) OF FUNDS								
Fund Reserves				\$ 264,000				\$ 264,000
TOTAL	\$ -	\$ -		\$ 264,000	\$ -	\$ -	\$ -	\$ 264,000

PROJECT TITLE: TOWN CENTER MASTER PLAN

Category: Economic Development			Project Number: TBD		
Project Location: Downtown Half Moon Bay			Lead Department: Community Development		
Type: Strategic Plan			Status: Previously Approved	Priority: Medium	
Duration: Q1 FY21-22	TO	Q4 FY21-22	Fund Number: 25	Fund Name: General Capital	

DESCRIPTION:

This project includes the preparation of a Master Plan for the downtown core area. The Plan is envisioned to include a detailed land use plan, circulation plan, parking plan, architectural guidelines and streetscape/street furniture plans (including benches, streetlights and refuse cans).

JUSTIFICATION:

The General Plan is anticipated to include policies directing and clarifying the objective of this document.

STRATEGIC PLAN GOAL (please check all that apply)

	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
X	Inclusive Governance



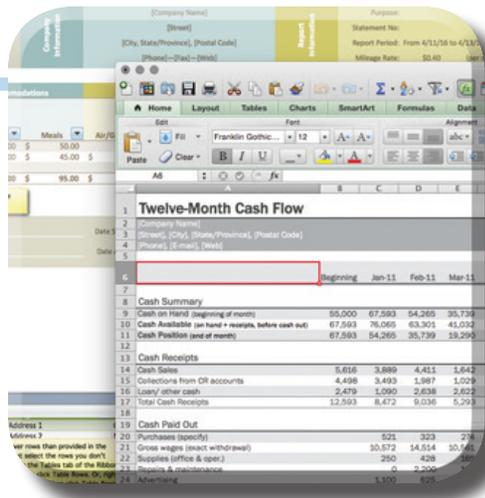
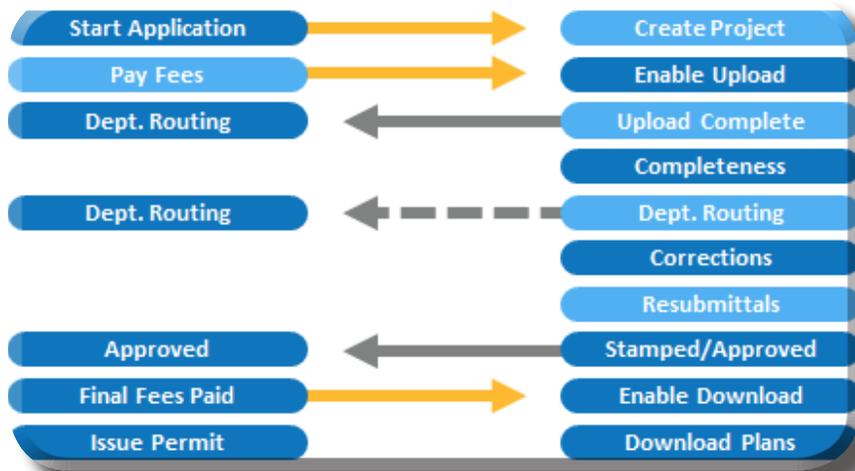
ADDITIONAL DETAILS:

This project was moved to FY 21-22 due to the revised schedule of the General Plan and Local Coastal Plan.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.						\$ 130,000		\$ 130,000
Construction								\$ -
PM-CM						\$ 20,000		\$ 20,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
SOURCE(S) OF FUNDS								
Fund Reserves						\$ 150,000		\$ 150,000
TOTAL	\$ -	\$ -		\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000



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OPERATIONAL IMPROVEMENTS

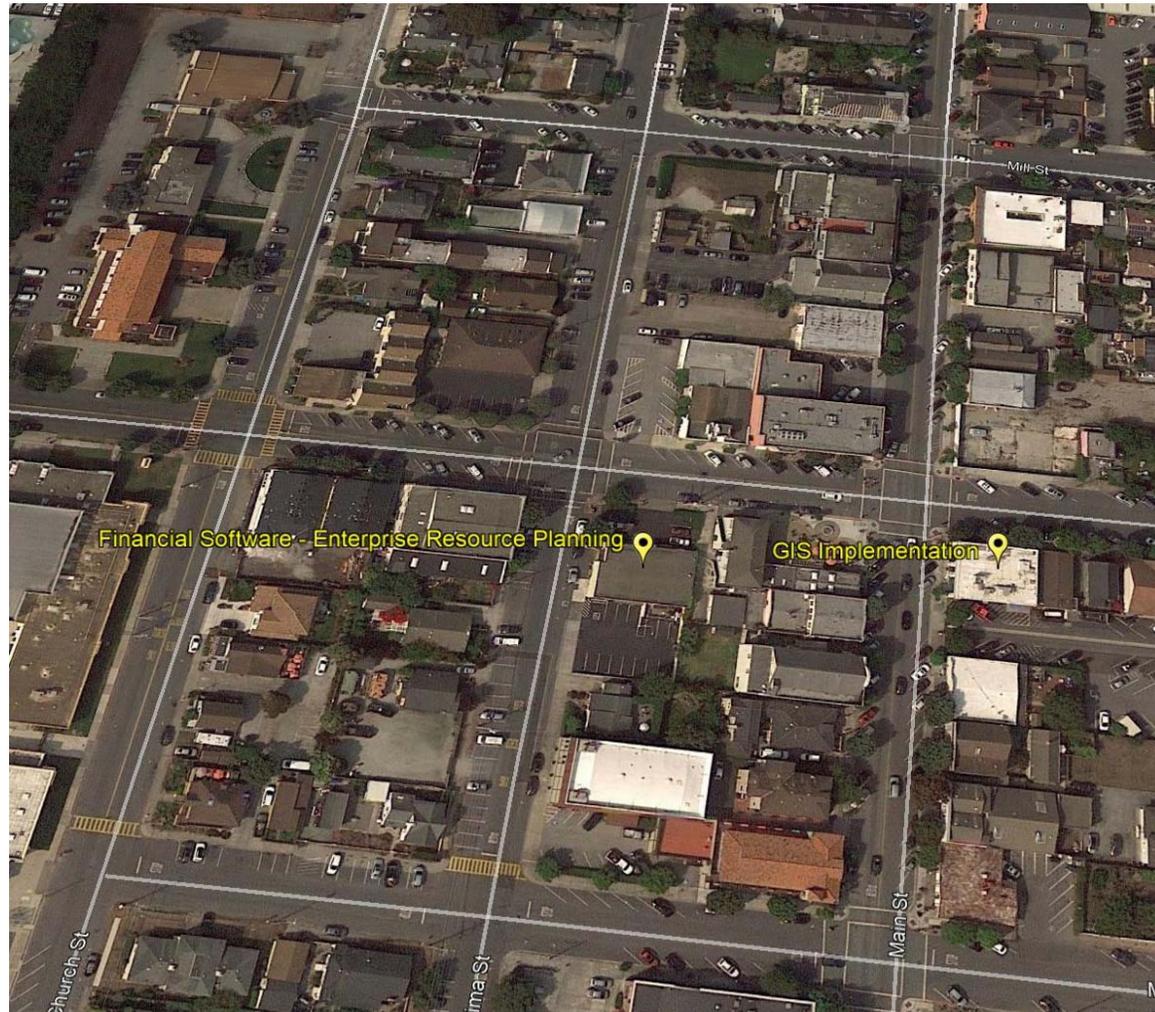
Operational improvements include major capital investments to enhance the internal operational efficiencies of the City. These projects will help the City staff to perform more efficiently and be responsive to the citizen's requests in a timelier manner. Each of the projects will also assist the City ensure transparency envisioned in the strategic plan.

**OPERATIONAL IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM**

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
25	555	Financial Software - Enterprise Resource Planning	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	300,000
25	586	GIS Implementation	\$ -	\$ -	\$ 150,000	\$ 50,000	\$ -	\$ -	\$ -	200,000
T O T A L			\$ -	\$ 250,000	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 500,000

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund Reserves	\$ 150,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 250,000
General Fund	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
T O T A L	\$ 150,000	\$ 250,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 500,000

FY 2018-19 OPERATIONAL IMPROVEMENTS PROJECT LOCATIONS





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OPERATIONAL IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: FINANCIAL SOFTWARE - ENTERPRISE RESOURCE PLANNING

Category: Operations				Project Number: 555		
Project Location: 501 Main Street				Lead Department: Finance		
Type: Strategic Plan				Status: Previously Approved	Priority: High	
Duration: Q1 FY16-17	TO	Q4 FY19-20			Fund Number: 25	Fund Name: General Capital

DESCRIPTION:

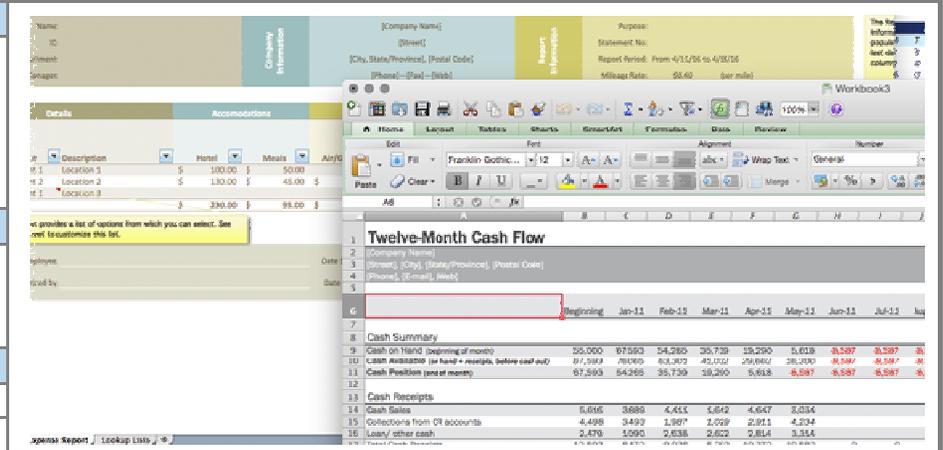
This project includes the preparation and formation of an RFP, proposal, evaluation, and implementation of the City's first Enterprise Resource Planning (ERP) System. The ERP includes integration of accounting, human resources, utilities, and potentially other elements as needed. The City also opted to purchase a module for Permit Tracking.

JUSTIFICATION:

The City currently does not have an ERP. The inclusion of an ERP will increase efficiency of staff.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project includes the scope and budget originally allocated for the "Permit System and Asset Management Software" project.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Construction								\$ -
PM-CM		\$ 250,000	\$ 50,000					\$ 300,000
TOTAL	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 50,000					\$ 50,000
General Fund		\$ 250,000						\$ 250,000
TOTAL	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Anticipated O&M Impact				\$ -				\$ -

PROJECT TITLE: GIS IMPLEMENTATION

Category: Operations				Project Number: 586		
Project Location: 501 Main Street				Lead Department: Public Works		
Type: Community Enhancement				Status: Previously Approved	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY19-20		Fund Number: 25	Fund Name: General Capital	

DESCRIPTION:

This project includes the identification, purchase, and implementation of hardware and software to enhance the City's Geographic Information System (GIS) capacity. FY 18-19 will focus on identifying potential partners and software/hardware needs and beginning the implementation of the system. FY 19-20 will focus on additional data integration.

JUSTIFICATION:

The City currently utilizes an outside service for GIS. The City lacks the ability to update infrastructure mapping and to create map layers and presentation maps.

STRATEGIC PLAN GOAL (please check all that apply)

	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

Staff is evaluating potential means to partner and collaborate with other Coastside agencies to meet GIS needs. This project was moved from FY 15-16 due to staffing capacity.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Prof.Serv/Env.				\$ 50,000				\$ 50,000
Construction			\$ 125,000					\$ 125,000
PM-CM			\$ 25,000					\$ 25,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 200,000
SOURCE(S) OF FUNDS								
Fund Reserves	\$ 150,000			\$ 50,000				\$ 200,000
TOTAL	\$ 150,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 200,000
Anticipated O&M Impact				\$ -				\$ -



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PARK IMPROVEMENTS

Parks are critical to maintain the health and livability of Half Moon Bay for residents and visitors alike. Within Half Moon Bay, there are parks focused on active play and others focused on passive recreation. In some cases, City parks include both aspects. With the completion of the Parks Master Plan in FY 2017-18, this section of the CIP has added a significant amount of new projects for the upcoming fiscal year and outer years.

PARK IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
17	TBD	Parks Master Plan Implementation Program	\$ -	\$ -	\$ 258,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 658,000
17	583	Parks Master Plan	\$ 130,000	\$ 35,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
17	TBD	Permanent Restrooms - Ocean View Park	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
17	TBD	Carter Park Improvements	\$ -	\$ -	\$ 165,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,265,000
17	TBD	Smith Field Site Assessment and Master Plan	\$ -	\$ -	\$ 45,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 445,000
17	TBD	Train Depot and Johnston House Site Plan	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
17	TBD	Johnston House Improvements	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
T O T A L			\$ 130,000	\$ 35,000	\$ 898,000	\$ 1,550,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,213,000

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund Reserves	\$ -	\$ -	\$ 415,000	\$ 1,050,000	\$ -	\$ -	\$ -	\$ 1,465,000
General Fund	\$ -	\$ 165,000	\$ 483,000	\$ 500,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,748,000
T O T A L	\$ -	\$ 165,000	\$ 898,000	\$ 1,550,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,213,000

FY 2018-19 PARK IMPROVEMENTS PROJECT LOCATIONS





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PARK IMPROVEMENT PROGRAMS



PROGRAM TITLE: PARKS MASTER PLAN IMPLEMENTATION PROGRAM

Category: Parks	Project Number: TBD
Project Location: Citywide	Lead Department: Public Works
Type: Community Enhancement	Status: NEW
Duration: Ongoing	Fund Number: 17 Fund Name: Parks

DESCRIPTION:
 This program was developed in response to the findings in the Parks Master Plan. This program will focus on completing the priorities identified in the Parks Master Plan that are not substantial enough to be a stand alone Capital Improvement Project. Projects staff will undertake in FY 18-19 include: installation of fencing at Smith Field and Poplar Beach; electrical enhancements and security lighting at Carter Park; parking lot enhancements at Frenchmen's Creek; park furniture enhancements and replacements at various locations; and installation of automatic locks at park restrooms.



JUSTIFICATION:

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:
 This program includes the play structure replacement projects at Ocean View Park, Frenchmen's Creek Park, and Kehoe Park.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction			\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 350,000
Equipment			\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Maintenance			\$ 158,000					\$ 158,000
TOTAL	\$ -	\$ -	\$ 258,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 658,000
SOURCE(S) OF FUNDS								
General Fund			\$ 258,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 658,000
TOTAL	\$ -	\$ -	\$ 258,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 658,000

PARK IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: PARKS MASTER PLAN

Category: Parks				Project Number: 583			
Project Location: Citywide				Lead Department: Community Development			
Type: Community Enhancement				Status: Rolled Over	Priority: High		
Duration: Q1 FY16-17	TO	Q2 FY18-19		Fund Number: 17	Fund Name: Parks		

DESCRIPTION:

This project includes the development of the RFP, selection of the consultant, and preparation of a Parks Master Plan including an assessment of current parks and facilities and potential future park sites. The Master Plan will include an assessment of potential safety and security issues, irrigation systems, and other needs identified in the project scope. FY 18-19 will focus on CEQA compliance and plan adoption.

JUSTIFICATION:

The project was identified by the City Council as a high priority during the February 9, 2016 retreat.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project was initiated in FY 2016-17 and will continue into FY 18-19 in order to complete CEQA.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.	\$ 130,000		\$ 45,000					\$ 175,000
Construction								\$ -
PM-CM		\$ 35,000						\$ 35,000
TOTAL	\$ 130,000	\$ 35,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 45,000					\$ 45,000
General Fund		\$ 165,000						\$ 165,000
TOTAL	\$ -	\$ 165,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000

Anticipated O&M Impact \$ -

PROJECT TITLE: PERMANENT RESTROOMS - OCEAN VIEW PARK

Category: Facilities				Project Number: TBD		
Project Location: Ocean View Park				Lead Department: Public Works		
Type: Capital Maintenance				Status: Previously Approved	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY18-19		Fund Number: 17	Fund Name: General Capital	

DESCRIPTION:

This project includes the design and renovation of the restroom at Ocean View Park. This project will relocate and expand the facility to better serve daily park users.

JUSTIFICATION:

The current restroom is aging and in constant need of repair. Park users have identified this as a priority for them.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project was previously scheduled for FY 19-20 but was moved to FY 18-19 due to expressed concern from the community.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 50,000					\$ 50,000
Prof.Serv/Env.								\$ -
Construction			\$ 250,000					\$ 250,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 75,000					\$ 75,000
General Fund			\$ 225,000					\$ 225,000
TOTAL	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

Anticipated O&M Impact	\$ 5,000
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PROJECT TITLE: CARTER PARK IMPROVEMENTS

Category: Facilities				Project Number: TBD		
Project Location: Carter Park				Lead Department: Administration		
Type: Capital Maintenance				Status: NEW	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY18-19			Fund Number: 17	Fund Name: General Capital

DESCRIPTION:

The Parks Master Plan identified John L. Carter Memorial Park as an opportunity to create a more actively utilized space by adding improvements to facilitate greater opportunities for performances and day camps. The purpose of this project is to develop a long-term plan for the site and identify projects that may be completed in the near-term to improve the site.

JUSTIFICATION:

This project was identified as a project in the Parks Master Plan completed in FY 2017-18.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.			\$ 150,000					\$ 150,000
Construction				\$ 1,000,000				\$ 1,000,000
PM-CM			\$ 15,000	\$ 100,000				\$ 115,000
TOTAL	\$ -	\$ -	\$ 165,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,265,000
SOURCE(S) OF FUNDS								
General Fund				\$ 300,000				\$ 300,000
Fund Reserves			\$ 165,000	\$ 800,000				\$ 965,000
TOTAL	\$ -	\$ -	\$ 165,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,265,000

Anticipated O&M Impact	\$ -
------------------------	------

PROJECT TITLE: SMITH FIELD SITE ASSESSMENT AND MASTER PLAN

Category: Parks				Project Number: TBD		
Project Location: Smith Field Park				Lead Department: Public Works		
Type: Community Enhancement				Status: NEW	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY22-23			Fund Number: 17	Fund Name: Parks

DESCRIPTION:

This is a multi-year project that involves significant improvements to Smith Field. FY 18-19 will focus on conducting a site assessment. Implementation of identified improvements from the assessment is estimated to occur in FY 19-20. FY 20-23 will focus on completing a Master Plan of Smith Field with latter years of the project designated for implementation of findings from the Master Plan.



JUSTIFICATION:

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 27,000					\$ 27,000
Prof.Serv/Env.			\$ 15,000		\$ 100,000			\$ 115,000
Construction				\$ 90,000		\$ 100,000	\$ 100,000	\$ 290,000
PM-CM			\$ 3,000	\$ 10,000				\$ 13,000
TOTAL	\$ -	\$ -	\$ 45,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 445,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 45,000					\$ 45,000
General Fund				\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
TOTAL	\$ -	\$ -	\$ 45,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 445,000

Anticipated O&M Impact \$ -

PROJECT TITLE: TRAIN DEPOT AND JOHNSTON HOUSE SITE PLAN

Category: Facilities				Project Number: TBD		
Project Location: 110 Higgins Canyon Road				Lead Department: Administration		
Type: Capital Maintenance				Status: NEW	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY18-19		Fund Number: 17	Fund Name: Parks	

DESCRIPTION:

The Parks Master Plan identified the Johnston House and Train Depot Property as an opportunity to add low-impact activities and facilities for family picnicking, as well as enhancements to the historic nature of the site. The purpose of this project is to develop a long-term plan for the site and identify projects that may be completed in the near-term to improve the site.

JUSTIFICATION:

This project was identified as a project in the Parks Master Plan completed in FY 2017-18.



STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance

ADDITIONAL DETAILS:

This is a new project.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.			\$ 75,000					\$ 75,000
Construction								\$ -
PM-CM			\$ 10,000					\$ 10,000
TOTAL	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 85,000					\$ 85,000
TOTAL	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000

Anticipated O&M Impact	\$ -
------------------------	------

PARK IMPROVEMENT PROJECTS

FY 2019-23



PROJECT TITLE: TRAIN DEPOT AND JOHNSTON HOUSE IMPROVEMENTS

Category: Facilities				Project Number: TBD		
Project Location: 110 Higgins Canyon Road				Lead Department: Public Works		
Type: Capital Maintenance				Status: NEW	Priority: Medium	
Duration: Q3 FY19-20	TO	Q3 FY20-21		Fund Number: 17	Fund Name: Parks	

DESCRIPTION:

The scope of this project will be based on the completion of the "Johnston House Site Plan."

JUSTIFICATION:

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

The funding amount is a placeholder, pending the completion of the "Train Depot and Johnston House Site Plan" project. This project will also be subject to permitting through San Mateo County.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 50,000				\$ 50,000
Prof.Serv/Env.								\$ -
Construction				\$ 200,000				\$ 200,000
PM-CM								\$ -
TOTAL	\$ -	\$ -		\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
SOURCE(S) OF FUNDS								
Fund Reserves				\$ 250,000				\$ 250,000
County Contribution								\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000



FACILITY IMPROVEMENTS

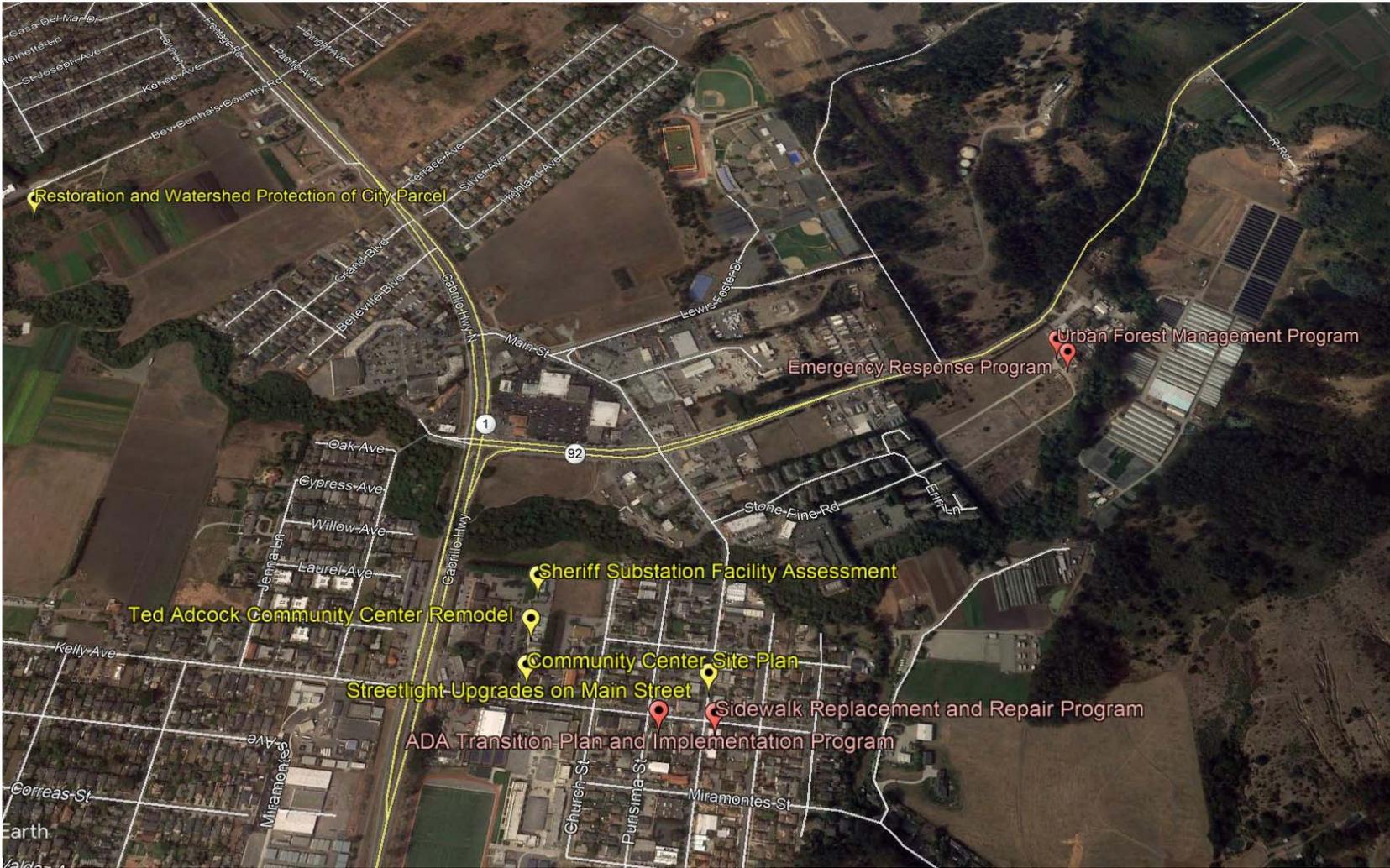
With the completion of the new Half Moon Bay Library, the focus of this section of the CIP for FY 2018-19 will be the assessment and ongoing maintenance of current City facilities, as well as the upkeep for the new Library.

**FACILITY IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM**

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
48	604	Emergency Response Program	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
25	601	ADA Transition Plan and Implementation Program	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000
25	562	Sidewalk Replacement and Repair Program	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
25	598	Urban Forest Management Program	\$ -	\$ -	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 525,000
48	TBD	Municipal Energy Efficiency Upgrades	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
48	TBD	Ted Adcock Community Center Remodel	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
48	605	Sheriff Substation Facility Assessment	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
48	TBD	Restoration and Watershed Protection of City Parcel	\$ -	\$ -	\$ 160,000	\$ -	\$ 825,000	\$ -	\$ -	\$ 985,000
25	TBD	Annual Community Enhancement Project	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
48	TBD	Streetlight Upgrades on Main Street	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
48	TBD	Community Center Site Plan	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
48	TBD	Sheriff Substation Project	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
16	545	Cunha Parking Lot Expansion for Library	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
48	TBD	Re-roofs of City Facilities	\$ -	\$ -	\$ -	\$ -	\$ 183,000	\$ -	\$ -	\$ 183,000
T O T A L			\$ -	\$ 50,000	\$ 1,470,000	\$ 1,350,000	\$ 1,683,000	\$ 675,000	\$ 675,000	\$ 5,903,000

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
County Contribution	\$ -	\$ 200,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
County Loan	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Grant - State	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ -	\$ -	\$ 625,000
Grant - C/CAG	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Fund Reserves	\$ -	\$ -	\$ 75,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 675,000
General Fund	\$ 497,790	\$ 50,000	\$ 822,210	\$ 500,000	\$ 908,000	\$ 525,000	\$ 525,000	\$ 3,828,000
T O T A L	\$ 497,790	\$ 450,000	\$ 1,022,210	\$ 900,000	\$ 1,683,000	\$ 675,000	\$ 675,000	\$ 5,903,000

FY 2018-19 FACILITY IMPROVEMENTS PROJECT LOCATIONS





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FACILITY IMPROVEMENT PROGRAMS



PROGRAM TITLE: ADA TRANSITION PLAN AND IMPLEMENTATION PROGRAM

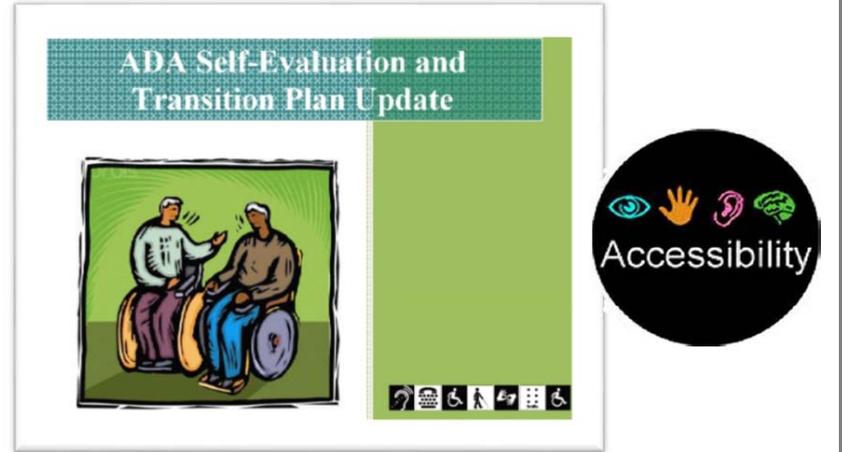
Category: Facilities	Project Number: 601
Project Location: Citywide	Lead Department: Finance
Type: Mandated	Status: Previously Approved
Duration: Ongoing	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:
 This program ensures the City's compliance with the Americans with Disabilities Act (ADA). The ADA requires all public agencies to adopt a Transition Plan to evaluate and identify physical barriers that prevent public access to services and programs. In FY 2017-18, the City issued an RFP and contract for a consultant to develop the ADA Transition Plan. The focus of FY 2018-19 will be the completion of the ADA Transition Plan and the identification of future improvements.

JUSTIFICATION:
 This program will ensure City compliance with the Americans with Disability Act requirements and to improve accessibility and safety for the disabled community.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Prof.Serv/Env.								\$ -
Construction			\$ 90,000	\$ 90,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 375,000
PM-CM			\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
TOTAL	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000
SOURCE(S) OF FUNDS								
General Fund	\$ 150,000			\$ 50,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000
TOTAL	\$ 150,000	\$ -	\$ -	\$ 50,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000

PROGRAM TITLE: EMERGENCY RESPONSE PROGRAM

Category: Facilities	Project Number: 604
Project Location: Citywide	Lead Department: Public Works
Type: Capital Maintenance	Status: Previously Approved
Duration: Ongoing	Fund Number: 48 Fund Name: Public Facilities

DESCRIPTION:
 This program covers inevitable, unexpected, and emergency events that are prevalent in a coastside community including coastal erosion, storm repair, flood response and other similar events. This program was activated in FY 2017-18 to address flooding issues at Roosevelt Creek at Pullman Court and to address the drainage instability at the Wavcrest/Highway 1 outfall.

JUSTIFICATION:
 These types of emergency events often require immediate response from the City.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 225,000
Prof.Serv/Env.			\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
Construction			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
TOTAL	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
SOURCE(S) OF FUNDS								
General Fund	\$ 60,000		\$ 190,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
TOTAL	\$ 60,000	\$ -	\$ 190,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

PROGRAM TITLE: SIDEWALK REPLACEMENT AND REPAIR PROGRAM

Category: Streets	Project Number: 562
Project Location: Citywide	Lead Department: Public Works
Type: Public Safety Enhancement	Status: Previously Approved
Duration: Ongoing	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:
 This program includes the City's share of repair and replacement of cracked and deteriorated sidewalk segments identified and prioritized in the 2016 sidewalk survey. Each year, a scope of repair/replacement work will be scheduled based on funding availability and prioritization of needed repairs. The focus of FY 18-19 will be completing the removal and replacement of approximately 300 locations previously identified through the sidewalk survey and coordination with utility companies to repair locations affected by their underground utility vaults and boxes.



JUSTIFICATION:
 Sidewalks are required to be compliant with the Americans with Disabilities Act and be safely navigable by the general public.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:
 Efforts in this program in FY 2017-18 were postponed due to other, higher prioritized needs.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Construction			\$ 186,000	\$ 186,000	\$ 186,000	\$ 186,000	\$ 186,000	\$ 930,000
PM-CM			\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 70,000
TOTAL	\$ -	\$ -	\$ 200,000	\$ 1,000,000				
SOURCE(S) OF FUNDS								
General Fund	\$ 187,790		\$ 12,210	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
TOTAL	\$ 187,790	\$ -	\$ 12,210	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

PROGRAM TITLE: URBAN FOREST MANAGEMENT PROGRAM

Category: Streets	Project Number: 598
Project Location: Citywide	Lead Department: Public Works
Type: Community Enhancement	Status: Previously Approved
Duration: Ongoing	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:
 This project is a follow-on to the Street Tree Assessment project completed in FY 2016-17. It includes the scheduling of programmatic pruning, removal, and replacement of approximately 2,500 City owned trees and potential cost share for trees jointly maintained by City and property owners. In FY 2018-19, the focus will be to establish a pragmatic grid pruning cycle to maintain the structural integrity of street trees by focusing on a manageable quantity of pruning annually.



JUSTIFICATION:
 The urban forest is an asset of the City and all who live and visit the community. Maintenance of trees is critical to the ongoing health of the urban forest and reducing the impacts of tree roots on sidewalks and utilities. Furthermore, trees represent one of the most significant hazards to public health and safety when not properly maintained.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:
 In FY 17-18, staff a hired a contractor to perform necessary removals and structural pruning to the most sever of hazards that were identified in the assessment.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Construction			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Maintenance			\$ 25,000					\$ 25,000
TOTAL	\$ -	\$ -	\$ 125,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 525,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 25,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 425,000
General Fund	\$ 100,000							\$ 100,000
TOTAL	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 525,000



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FACILITY IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: MUNICIPAL ENERGY EFFICIENCY UPGRADES

Category:	Facilities			Project Number:	TBD		
Project Location:	353 Kelly Avenue, 537 Kelly Avenue, 110 Higgins Canyon Road, 501 Main Street			Lead Department:	Public Works		
Type:	Capital Maintenance			Status:	Previously Approved	Priority:	High
Duration:	Q1 FY18-19	TO	Q2 FY18-19	Fund Number:	48	Fund Name:	Public Facilities

DESCRIPTION:
 This project includes the installation of double-paned windows at the Ted Adcock Community Center (TACC) and lighting upgrades at TACC, the Sheriff's Substation, the Train Depot, and City Hall.

JUSTIFICATION:
 In FY 2017-18, the City successfully applied for and accepted grant funding from C/CAG to assist municipal energy upgrades.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction			\$ 75,000					\$ 75,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
SOURCE(S) OF FUNDS								
General Fund			\$ 25,000					\$ 25,000
Grant - C/CAG			\$ 50,000					\$ 50,000
TOTAL	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

Anticipated O&M Impact	\$ 1,000
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PROJECT TITLE: TED ADCOCK COMMUNITY CENTER REMODEL

Category: Facilities			Project Number: TBD		
Project Location: 537 Kelly Avenue			Lead Department: Public Works		
Type: Capital Maintenance			Status: Previously Approved	Priority: High	
Duration: Q3 FY17-18	TO	Q4 FY18-19	Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:
 This project includes a major remodel of the Ted Adcock Community Center kitchen and restrooms.

JUSTIFICATION:
 In FY 17-18, the City assumed responsibility for direct recreation programming for the community. Small improvements (including ADA) have been made to the Community Center but additional improvements are needed.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 50,000					\$ 50,000
Prof.Serv/Env.								\$ -
Construction			\$ 190,000					\$ 190,000
PM-CM			\$ 10,000					\$ 10,000
TOTAL	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
SOURCE(S) OF FUNDS								
General Fund	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
TOTAL	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Anticipated O&M Impact \$ 2,500

PROJECT TITLE: SHERIFF SUBSTATION FACILITY ASSESSMENT

Category: Facilities				Project Number: 605		
Project Location: Citywide				Lead Department: Public Works		
Type: Capital Maintenance				Status: Rolled Over	Priority: High	
Duration: Q1 FY17-18	TO	Q4 FY18-19			Fund Number: 48	Fund Name: Public Facilities

DESCRIPTION:

This project includes the completion of an assessment of the City's Sheriff Substation and creation of a prioritized list identifying repair and replacement needs. This project will result in a prioritized and itemized maintenance schedule for operational sustainability of the Substation.

JUSTIFICATION:

The Substation is comprised of four modular buildings that are well beyond their normal life expectancy. The assessment will determine if its feasible to do temporary repairs to keep the building operational and recommend a long-term implementation plan.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

Due to enhancements made to the Ted Adcock Community Center in FY 2017-18, the focus of the assessment will be the Sheriff's Department. Depending on the recommendations from the assessment, improvements may be funded through the Emergency Response Program. Funding for implementation has been programmed for FY 19-20 in the "Sheriff Substation Project."

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.			\$ 75,000					\$ 75,000
Construction								\$ -
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
SOURCE(S) OF FUNDS								
General Fund								\$ -
County Contribution			\$ 75,000					\$ 75,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Anticipated O&M Impact	\$ -
------------------------	------

PROJECT TITLE: RESTORATION AND WATERSHED PROTECTION OF CITY PARCEL

Category: Facilities				Project Number: TBD			
Project Location: APNs: 048270080 and 048270070				Lead Department: Public Works			
Type: Capital Maintenance				Status: Previously Approved	Priority: High		
Duration: Q1 FY18-19	TO	Q4 FY 20-21			Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:

This project includes the study, design, bid, and implementation of a restoration plan for the easterly portion of APN 048270080 and APN 048270070 which in total span 373,500 square feet. FY 18-19 and FY 19-20 will focus on design and pursuit of grants, with implementation planned for FY 20-21.

JUSTIFICATION:

The parcels are located in and around Environmentally Sensitive Habitat (ESHA). APN 048270080 was formerly used as a construction staging site for the sewer treatment plant. APN 048270080 joins the restored wetlands/frog pond which is designated ESHA. Development of this site for a corporation yard or use other than open space/passive recreation is infeasible.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

The City will also be exploring potential mitigation banking through this restoration project.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 100,000					\$ 100,000
Prof.Serv/Env.			\$ 50,000					\$ 50,000
Construction					\$ 750,000			\$ 750,000
PM-CM			\$ 10,000		\$ 75,000			\$ 85,000
TOTAL	\$ -	\$ -	\$ 160,000	\$ -	\$ 825,000	\$ -	\$ -	\$ 985,000
SOURCE(S) OF FUNDS								
General Fund			\$ 160,000		\$ 200,000			\$ 360,000
Grant - State					\$ 625,000			\$ 625,000
TOTAL	\$ -	\$ -	\$ 160,000	\$ -	\$ 825,000	\$ -	\$ -	\$ 985,000

Anticipated O&M Impact	\$ -
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PROJECT TITLE: COMMUNITY ENHANCEMENT PROJECT

Category: Facilities	Project Number: TBD
Project Location: TBD	Lead Department: Public Works
Type: Community Enhancement	Status: Previously Approved Priority: High
Duration: Ongoing	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:

This is an annual allocation for a high-visibility community project(s) that will be identified by the City Council each year. City Council will be asked to identify the project(s) within the first quarter of the Fiscal Year.

JUSTIFICATION:

City Council directed this project to be added to the CIP.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



HALF MOON BAY
CALIFORNIA

ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
PM-CM								\$ -
TOTAL	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
General Fund		\$ 50,000						\$ 50,000
TOTAL	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000

Anticipated O&M Impact \$ -

PROJECT TITLE: STREETLIGHT UPGRADES ON MAIN STREET

Category: Facilities				Project Number: TBD			
Project Location: Downtown Main Street				Lead Department: Public Works			
Type: Capital Maintenance				Status: NEW	Priority: High		
Duration: Q1 FY18-19	TO	Q4 FY18-19			Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:

This project involves repairing and replacing of the streetlight on Main Street and converting them to light-emitting diodes (LEDs).

JUSTIFICATION:

Many of the streetlights are in need of repair and upgrades.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This is a new project.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction			\$ 100,000					\$ 100,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
SOURCE(S) OF FUNDS								
General Fund			\$ 100,000					\$ 100,000
Grant - State								\$ -
TOTAL	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Anticipated O&M Impact \$ 1,000

PROJECT TITLE: COMMUNITY CENTER SITE PLAN

Category: Facilities				Project Number: TBD		
Project Location: 535, 537, and 555 Kelly Street				Lead Department: Administration		
Type: Capital Maintenance				Status: NEW	Priority: High	
Duration: Q1 FY18-19	TO	Q4	FY18-19	Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:

In late 2017, the City acquired 555 Kelly Street which completed the City's ownership of the eastern strip of the Shoreline Station Center property which includes the Emergency Operations Center, Police Station, Skate Park, Ted Adcock Community Center, and parking lots. This project will seek to identify the best uses of the City's properties over the long-term, and identify projects that may be completed in the near-term to improve the site which may include modifications of the City owned portions to enhance the community's access to the variety of services offered.

JUSTIFICATION:

This project was identified as a project in the Parks Master Plan completed in FY 2017-18.



STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input checked="" type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:

This is a new project.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.			\$ 75,000					\$ 75,000
Construction								\$ -
PM-CM			\$ 10,000					\$ 10,000
TOTAL	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
SOURCE(S) OF FUNDS								
General Fund			\$ 85,000					\$ 85,000
TOTAL	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000

Anticipated O&M Impact	\$ -
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FACILITY IMPROVEMENT PROJECTS

FY 2019-23



PROJECT TITLE: SHERIFF SUBSTATION PROJECT

Category: Facilities				Project Number: TBD		
Project Location: Citywide				Lead Department: Public Works		
Type: Capital Maintenance				Status: NEW	Priority: Medium	
Duration: Q1 FY19-20	TO	Q4 FY19-20			Fund Number: 48	Fund Name: Public Facilities

DESCRIPTION:

The scope of this project will be determined by the results of the Sheriff Substation Assessment.

JUSTIFICATION:

The City must maintain its facilities in order to avoid more costly repairs and maintenance in the future. It is in the City's best interest to develop preventative maintenance programs and set aside incremental funding for major repairs and replacements.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

The funding depicted below is a placeholder, pending the completion of the "Sheriff Substation Facility Assessment" project. The City will explore options for cost-sharing with San Mateo County.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 50,000				\$ 50,000
Prof.Serv/Env.								\$ -
Construction				\$ 200,000				\$ 200,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
SOURCE(S) OF FUNDS								
General Fund								\$ -
San Mateo County Contribution				\$ 250,000				\$ 250,000
TOTAL	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000

PROJECT TITLE: CUNHA PARKING LOT EXPANSION FOR LIBRARY

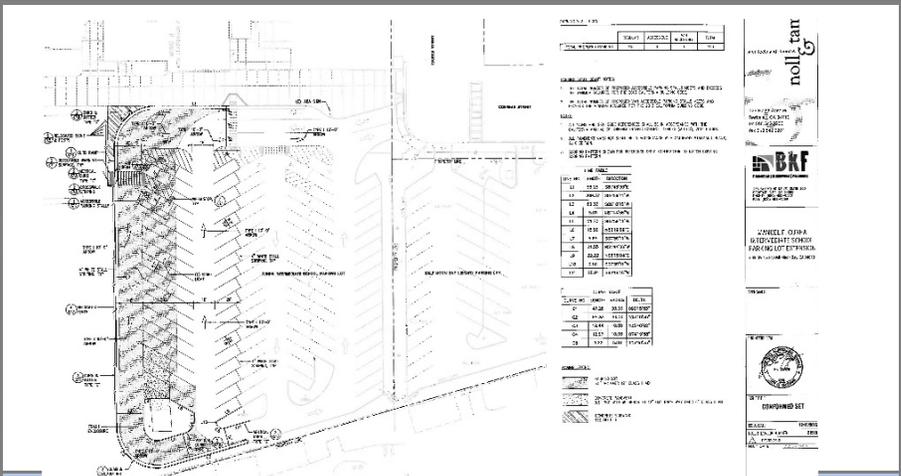
Category: Facilities				Project Number: 545		
Project Location: 620 Correas Street				Lead Department: Public Works		
Type: Capital Maintenance				Status: Rolled Over	Priority: Medium	
Duration: Q1 FY19-20	TO	Q4	FY19-20	Fund Number: 16	Fund Name: Library Capital	

DESCRIPTION:
 This project involves the expansion of the Cunha Middle School Parking Lot into a 51,100 square foot, "shared use" parking facility between the new Half Moon Bay Library and Cunha Middle School.

JUSTIFICATION:
 The Coastal Development Permit for the Library includes the parking lot expansion. However, expansion cannot occur until removal of temporary modular classrooms from the site.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
 This project was moved from FY 2018-19 to FY 2019-20 due to delays in permitting and reconstruction of Building C at Cunha site.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 20,000				\$ 20,000
Prof.Serv/Env.								\$ -
Construction				\$ 335,000				\$ 335,000
PM-CM				\$ 45,000				\$ 45,000
TOTAL	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
SOURCE(S) OF FUNDS								
County Loan		\$ 200,000						\$ 200,000
County Contribution		\$ 200,000						\$ 200,000
TOTAL	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

PROJECT TITLE: RE-ROOFS OF CITY FACILITIES

Category: Facilities				Project Number: TBD		
Project Location: Citywide				Lead Department: Public Works		
Type: Capital Maintenance				Status: Previously Approved	Priority: Medium	
Duration: Q1 FY20-21	TO	Q4	FY20-21	Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:

This project includes the replacement of roofs at the various City facilities and a solar access study to determine which roofs would be most beneficial to have solar panels installed. Scope and actual timing will be identified in conjunction with the Facilities Maintenance Assessment project.

JUSTIFICATION:

It is financially prudent to plan for and set aside funds to address major repairs. Maintaining roofs prevents leaks and other damages to facilities.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project was merged with the "Solar Access Study" project scheduled for FY 2017-18.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design					\$ 10,000			\$ 10,000
Prof.Serv/Env.					\$ 27,000			\$ 27,000
Construction					\$ 125,000			\$ 125,000
PM-CM					\$ 21,000			\$ 21,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 183,000	\$ -	\$ -	\$ 183,000
SOURCE(S) OF FUNDS								
General Fund					\$ 183,000			\$ 183,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 183,000	\$ -	\$ -	\$ 183,000



SEWER IMPROVEMENTS

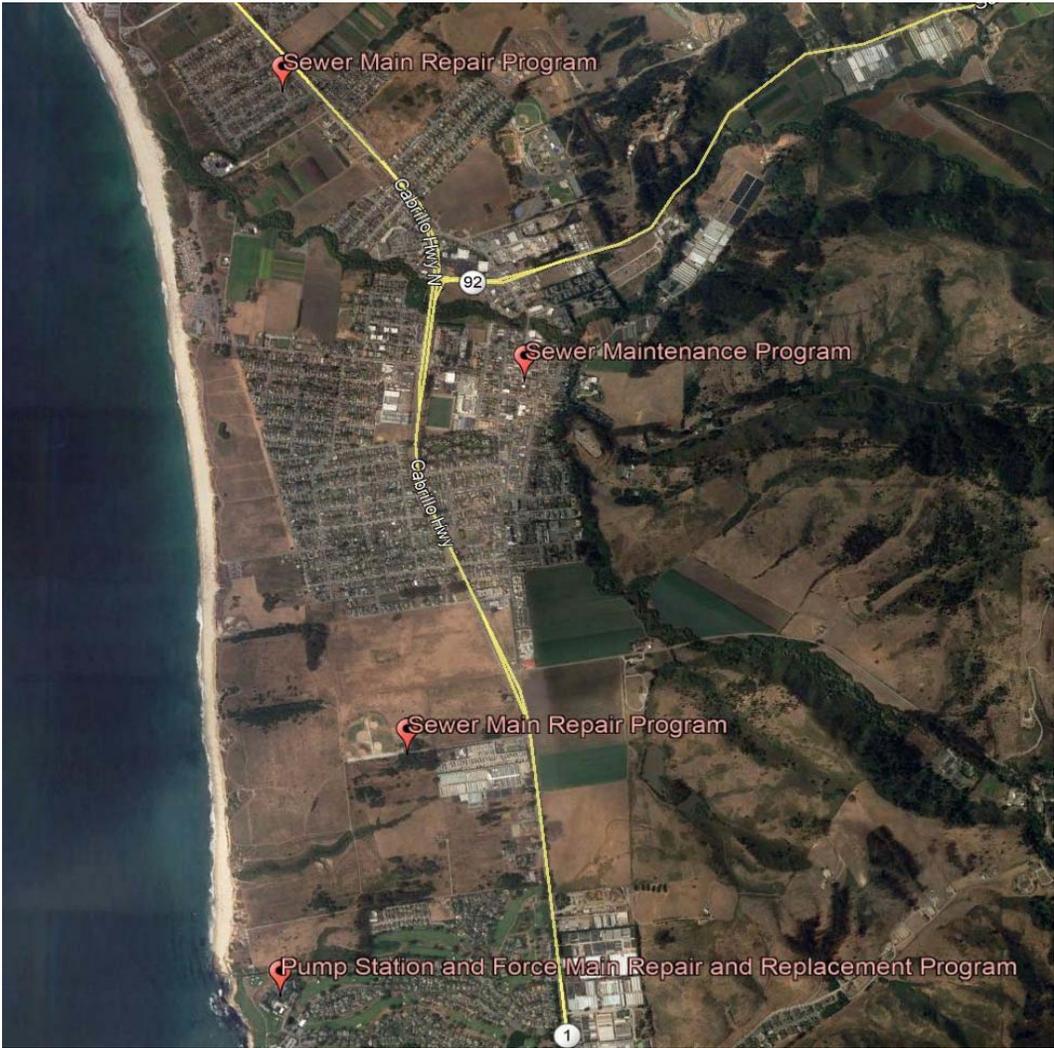
The City's sewer infrastructure, which includes neighborhood sewer pipelines, larger interceptor pipelines, and lift stations, requires ongoing repair as components reach the end of their service life. Preventive maintenance and repair leads to lower component failures and help to minimize unforeseen system outages and pipe breaks that could lead to sanitary sewer overflows.

SEWER IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
06	506	Sewer Maintenance Program	\$ -	\$ -	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 2,812,500
06	516	Sewer Main Repair Program	\$ -	\$ -	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 2,660,000	\$ 12,740,000
06	507	Pump Station and Force Main Repair and Replacement Program	\$ -	\$ -	\$ 2,415,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 3,095,000
T O T A L			\$ -	\$ -	\$ 5,407,500	\$ 3,162,500	\$ 3,292,500	\$ 3,392,500	\$ 3,392,500	\$ 18,647,500

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Sewer Fund	\$ -	\$ -	\$ 5,407,500	\$ 3,162,500	\$ 3,292,500	\$ 3,392,500	\$ 3,392,500	\$ 18,647,500
T O T A L	\$ -	\$ -	\$ 5,407,500	\$ 3,162,500	\$ 3,292,500	\$ 3,392,500	\$ 3,392,500	\$ 18,647,500

FY 2018-19 SEWER IMPROVEMENTS PROJECT LOCATIONS





SEWER IMPROVEMENT PROGRAMS



PROGRAM TITLE: SEWER MAINTENANCE PROGRAM

Category: Sewer	Project Number: 506
Project Location: Citywide	Lead Department: Public Works
Type: Mandated	Status: Previously Approved
Duration: Ongoing	Fund Number: 06 Fund Name: Sewer Capital

DESCRIPTION:

This program addresses minor collection system deficiencies and preventive maintenance that are identified through regular maintenance activities, and typically do not require significant planning or design (e.g. point repair maintenance and inflow and infiltration (I&I) repair). In FY 2018-19, staff will focus on the approximately 100 point repairs throughout the City and subsequent CCTV inspections.



JUSTIFICATION:

The City owns and maintains the sanitary sewer conveyance system and it is imperative to have a routine sewer maintenance and upgrade program to reduce the likelihood of sanitary sewer overflows.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

The project budget has increased based upon the completion of the Sewer Master Plan and increased emphasis on and preventative maintenance. In FY 2017-18, the City completed in-house design and construction of the flow diversion at Miramontes Street and Ocean Avenue. The City also completed in-house design of multiple point repairs throughout the City, with anticipated construction completion in July 2018.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 287,500
Prof.Serv./Env.			\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Construction			\$ 390,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 1,950,000
PM-CM			\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
TOTAL	\$ -	\$ -	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 2,812,500
SOURCE(S) OF FUNDS								
Sewer Fund			\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 2,812,500
TOTAL	\$ -	\$ -	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 2,812,500

PROGRAM TITLE: SEWER MAIN REPAIR PROGRAM

Category: Sewer	Project Number: 516
Project Location: Citywide	Lead Department: Public Works
Type: Mandated	Status: Previously Approved
Duration: Ongoing	Fund Number: 06 Fund Name: Sewer Capital

DESCRIPTION:
 This program involves major repairs, line replacements, and capacity improvements as identified by the Sewer Master Plan, CCTV inspection, and regular maintenance work. This program also funds emergency repairs as needed. FY 18-19 will also focus on erosion repair near Smith Field and the replacement of mains on Loryn Lane to reduce localized flooding and stormwater intrusion



JUSTIFICATION:
 The City owns and maintains the sanitary sewer conveyance system. This program provides for regular replacement and rehabilitation of the system consistent with the City's Sanitary Sewer Master Plan and other planning documents.

STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:
 This program merges recommendations from the Sewer Master Plan, Risk Model, and field observations into a single, multi-year CIP. The focus of FY 17-18 was repairing pipes with severe structural defects and/or problematic operating characteristics (surcharging or inaccessible manholes).

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 230,000	\$ 230,000	\$ 240,000	\$ 120,000	\$ 120,000	\$ 940,000
Prof.Serv/Env.			\$ 100,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 120,000	\$ 550,000
Construction			\$ 2,000,000	\$ 2,000,000	\$ 2,100,000	\$ 2,300,000	\$ 2,300,000	\$ 10,700,000
PM-CM			\$ 100,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 120,000	\$ 550,000
TOTAL	\$ -	\$ -	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 2,660,000	\$ 12,740,000
SOURCE(S) OF FUNDS								
Sewer Fund			\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 2,660,000	\$ 12,740,000
TOTAL	\$ -	\$ -	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 2,660,000	\$ 12,740,000

PROGRAM TITLE: PUMP STATION AND FORCE MAIN REPAIR AND REPLACEMENT PROGRAM

Category: Sewer	Project Number: 507
Project Location: Citywide	Lead Department: Public Works
Type: Mandated	Status: Previously Approved
Duration: Ongoing	Fund Number: 06 Fund Name: Sewer Capital

DESCRIPTION:
 This program is a multi-year effort including design, repair and replacement of the City's pump stations and the force main serving Ocean Colony. The specific projects are: 1) Bell Moon Pump Station generator replacement, 2) Ocean Colony Pump Station rehabilitation and force main replacement and, 3) Pelican Point Pump Station generator replacement with other related work. The focus of FY 2018-19 is the Ocean Colony Pump rehabilitation and force main replacement. Future year improvements will focus on minor repairs.

JUSTIFICATION:
 This project addresses known pump station deficiencies that require action in the near term and provides reliable emergency power generation at the pump stations.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

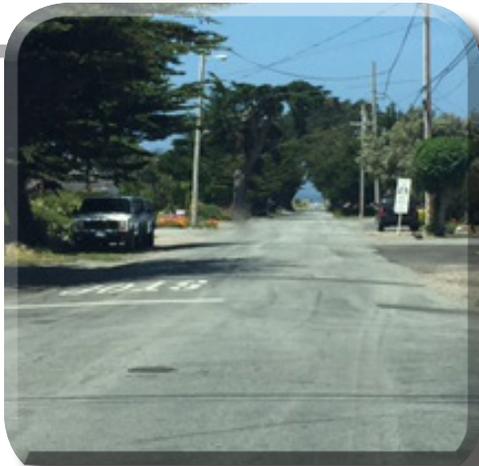


ADDITIONAL DETAILS:
 This program was created by combining previously approved pump station and force main repair and replace projects (Ocean Colony, Pelican Point, and Bell Moon). In FY 2017-18, the City completed preliminary design and environmental analysis of rehabilitated pump station and new force main at Ocean Colony.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction			\$ 2,300,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,900,000
PM-CM			\$ 115,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 195,000
TOTAL	\$ -	\$ -	\$ 2,415,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 3,095,000
SOURCE(S) OF FUNDS								
Sewer Fund			\$ 2,415,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 3,095,000
TOTAL	\$ -	\$ -	\$ 2,415,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 3,095,000



STREET IMPROVEMENTS



The City's pavement network consists of approximately 28 center-lane miles of pavement with an average pavement condition index (PCI) of 65. Sixty-five (65) indicates that the City's streets are considered in "fair" condition by the Metropolitan Transportation Commission (MTC). Performing routine maintenance and improvements to the City's roadways extends the useful life of the roadways, and reduces the need for major street reconstruction projects, which are exponentially more expensive than performing routine maintenance. To achieve long term cost savings and reduce future liabilities, it is imperative to annually fund the City's street resurfacing, reconstruction, upgrade programs, and preventive maintenances.

**STREET IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM**

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
11	572	Crosswalks and ADA Retrofit Program	\$ -	\$ -	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 330,000
11	514	Pavement Management and Traffic Safety Program	\$ -	\$ -	\$ 1,325,000	\$ 120,000	\$ 1,025,000	\$ 120,000	\$ 1,025,000	\$ 3,615,000
11	TBD	Correas Street Reconstruction Project	\$ -	\$ 580,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580,000
11	538	Highway 1 Safety - North	\$ -	\$ 760,000	\$ 150,000	\$ 3,500,000	\$ 3,500,000	\$ -	\$ -	\$ 7,910,000
11	523	Highway 1 Safety - South	\$ 525,000	\$ 100,000	\$ 1,250,000	\$ 2,250,000	\$ -	\$ -	\$ -	\$ 4,125,000
09	759	Main Street Bridge Project	\$ -	\$ -	\$ 140,000	\$ 1,142,922	\$ 7,283,657	\$ -	\$ -	\$ 8,566,579
11	593	Poplar Complete Street Project	\$ -	\$ 156,000	\$ -	\$ 1,598,000	\$ -	\$ -	\$ -	\$ 1,754,000
13	571	Highway 1/Kelly Avenue Intersection Improvement Project	\$ 40,000	\$ 250,000	\$ -	\$ 40,000	\$ 1,370,000	\$ -	\$ -	\$ 1,700,000
T O T A L			\$ 565,000	\$ 1,846,000	\$ 2,935,000	\$ 8,715,922	\$ 13,243,657	\$ 185,000	\$ 1,090,000	\$ 28,580,579

FUNDING SOURCE(S):	PRIOR YEARS ACTUALS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Measure A	\$ -	\$ 220,000	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ 440,000
Gas Tax	\$ 50,000	\$ -	\$ 543,095	\$ 540,000	\$ 545,000	\$ 545,000	\$ 545,000	\$ 2,768,095
Grant - Measure A	\$ 375,000	\$ 950,000	\$ 6,550,000	\$ -	\$ -	\$ -	\$ -	\$ 7,875,000
Grant - Federal	\$ -	\$ -	\$ 1,142,922	\$ 1,202,000	\$ 7,405,658	\$ -	\$ -	\$ 9,750,580
Developer Funds	\$ -	\$ 2,350,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
PG&E In-Lieu	\$ -	\$ 66,576	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,576
Correas Street UUD	\$ -	\$ 39,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,375
Private - Deferred Street Agmt	\$ -	\$ 9,728	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,728
C/CAG SRTS-GS Grant	\$ -	\$ 153,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,000
Fund Reserves	\$ 40,000	\$ 547,321	\$ 118,805	\$ 561,000	\$ 1,260,000	\$ -	\$ -	\$ 2,527,126
General Fund	\$ 773,100	\$ -	\$ -	\$ 98,078	\$ 779,921	\$ -	\$ -	\$ 1,651,099
Property Owner Contribution	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
T O T A L	\$ 1,238,100	\$ 4,336,000	\$ 9,004,822	\$ 2,701,078	\$ 10,210,579	\$ 545,000	\$ 545,000	\$ 28,580,579

FY 2018-19 STREET IMPROVEMENTS PROJECT LOCATIONS





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STREET IMPROVEMENT PROGRAMS



PROGRAM TITLE: CROSSWALKS AND ADA RETROFIT PROGRAM

Category: Streets	Project Number: 572
Project Location: Citywide	Lead Department: Public Works
Type: Mandated	Status: Previously Approved
Duration: Ongoing	Fund Number: 11
	Fund Name: Streets and Roads

DESCRIPTION:

This program involves annual evaluation, prioritization and construction of improvements, including sidewalks and curb ramps, to comply with the American Disabilities Act (ADA). This program also includes the placement of new and improved crosswalks to improve pedestrian safety, often in conjunction with ADA related work. The focus of FY 2018-19 will be identification of additional areas of concern throughout the City. Future years will be better defined after the completion of the ADA Transition Plan.

JUSTIFICATION:

This program maintains the City's compliance with the Americans with Disabilities Act and improves pedestrian safety.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

Accomplishments in FY 2017-18 include design, construction, and repainting of multiple crosswalks throughout the downtown corridor.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Construction			\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 305,000
PM-CM			\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
TOTAL	\$ -	\$ -	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 330,000
SOURCE(S) OF FUNDS								
Gas Tax			\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 330,000
TOTAL	\$ -	\$ -	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 330,000

PROGRAM TITLE: PAVEMENT MANAGEMENT AND TRAFFIC SAFETY PROGRAM

Category: Streets	Project Number: 514
Project Location: Citywide	Lead Department: Public Works
Type: Capital Maintenance	Status: Previously Approved
Duration: Ongoing	Fund Number: 11
	Fund Name: Streets and Roads

DESCRIPTION:

The program involves the ongoing re-sealing, re-paving and reconstruction of streets throughout the City. FY 18-19 will focus on the construction of the designs completed in FY 17-18 and creating Benefit Assessment Districts at Belleville Boulevard and Poplar Street in order to rehabilitate and reconstruct the streets with "Complete Street" elements. The City will be focusing on resealing streets in the latter years.



JUSTIFICATION:

This program is intended to maintain or enhance the City's Pavement Condition Index (PCI) at 65 or better and improve safety and aesthetics.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance

ADDITIONAL DETAILS:

Accomplishments in FY 17-18 include completion of 95% design and issued bid documents for 8 street segments.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 90,000	\$ 100,000		\$ 100,000		\$ 290,000
Prof.Serv/Env.			\$ 10,000	\$ 20,000		\$ 20,000		\$ 50,000
Construction			\$ 1,200,000		\$ 1,000,000		\$ 1,000,000	\$ 3,200,000
PM-CM			\$ 25,000		\$ 25,000		\$ 25,000	\$ 75,000
TOTAL	\$ -	\$ -	\$ 1,325,000	\$ 120,000	\$ 1,025,000	\$ 120,000	\$ 1,025,000	\$ 3,615,000
SOURCE(S) OF FUNDS								
Gas Tax			\$ 473,095	\$ 475,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 2,388,095
Fund Reserves			\$ 78,805	\$ 375,000				\$ 453,805
General Fund	\$ 773,100							\$ 773,100
TOTAL	\$ 773,100	\$ -	\$ 551,900	\$ 850,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 3,615,000



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STREET IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: CORREAS STREET RECONSTRUCTION PROJECT

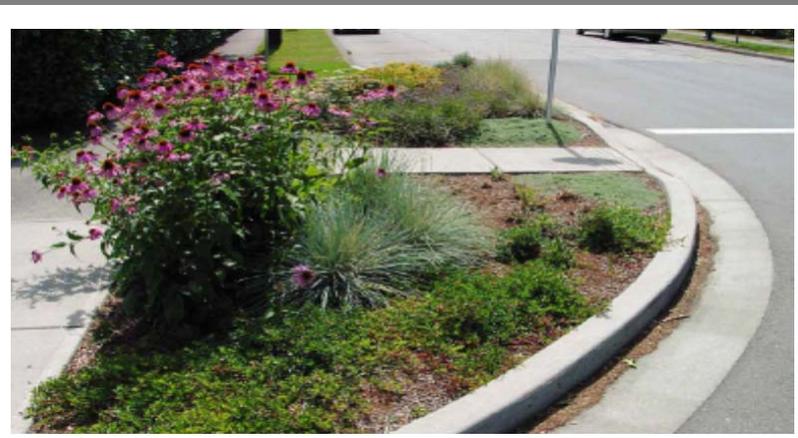
Category: Streets				Project Number: TBD		
Project Location: Intersection of Correas Street & Purissima Street				Lead Department: Public Works		
Type: Community Enhancement				Status: Rolled Over	Priority: High	
Duration: Q4 FY17-18	TO	Q1 FY18-19			Fund Number: 11	Fund Name: Streets and Roads

DESCRIPTION:
 This project involves reconstruction of the pavement of Correas Street from Purissima Street to Church Street with full-depth pavement section. The project also includes bulb-outs at the corner of Purissima Street and Correas Street, incorporation of green infrastructure, and crosswalk markings.

JUSTIFICATION:
 Originally, Correas Street was proposed to be slurry sealed as part of the Library project. Upon further investigation, it was determined that the pavement structural section was failing. The project was packaged with other improvements at the intersection and received grant funding for the green infrastructure and safe routes to school portions of the project.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:
 This project received funding through the C/CAG Green Infrastructure and Safe Routes to School program, as well as credits from PG&E.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Construction		\$ 580,000						\$ 580,000
PM-CM								\$ -
TOTAL	\$ -	\$ 580,000	\$ -	\$ 580,000				
SOURCE(S) OF FUNDS								
C/CAG SRTS-GS Grant		\$ 153,000						\$ 153,000
PG&E In-Lieu		\$ 66,576						\$ 66,576
Correas Street UUD		\$ 39,375						\$ 39,375
Private - Deferred Street Agmt		\$ 9,728						\$ 9,728
Fund Reserves		\$ 311,321						\$ 311,321
TOTAL	\$ -	\$ 580,000	\$ -	\$ 580,000				

Anticipated O&M Impact	\$ 3,500
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PROJECT TITLE: HIGHWAY 1 SAFETY - NORTH

Category: Streets				Project Number: 538		
Project Location: Highway 1 North, from Main Street @ Highway 1 to Kehoe Avenue				Lead Department: Public Works		
Type: Public Safety Enhancement				Status: Previously Approved	Priority: High	
Duration: Q1 FY16-17	TO	Q4	FY20-21	Fund Number: 11	Fund Name: Streets and Roads	

DESCRIPTION:

This project includes operational and safety improvements to Highway 1 between North Main Street and Spindrift Way. It also includes lane intersection improvements for signalization. This project includes the development of a multi-use trail on the east side of Highway 1 from Main Street North to Spindrift way. This project is principally funded through a grant from San Mateo County Transportation Authority and also includes development-related impact fees from the Pacific Ridge Subdivision (Ailanto).

JUSTIFICATION:

Highway 1, between Main Street and Kehoe, contains pinch points that impact traffic flow. The Pacific Ridge Subdivision requires the installation of a traffic signal at Terrace Avenue and Highway 1. This project allows the City to coordinate development-related and overall safety improvements for pedestrians and multi-modal transit riders.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

This project was initiated in FY 16-17 and will carry over into FY 19-20 due to delays by CalTrans review and permitting process. Developer funds are from two (2) Letters of Credit on file from Ailanto.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 385,000	\$ 100,000					\$ 485,000
Prof.Serv/Env.		\$ 125,000	\$ 50,000					\$ 175,000
Construction				\$ 3,000,000	\$ 3,000,000			\$ 6,000,000
PM-CM		\$ 250,000		\$ 500,000	\$ 500,000			\$ 1,250,000
TOTAL	\$ -	\$ 760,000	\$ 150,000	\$ 3,500,000	\$ 3,500,000	\$ -	\$ -	\$ 7,910,000
SOURCE(S) OF FUNDS								
Grant - Measure A		\$ 300,000	\$ 3,500,000					\$ 3,800,000
Gas Tax	\$ 50,000							\$ 50,000
Developer Funds		\$ 2,350,000	\$ 650,000					\$ 3,000,000
Fund Reserves					\$ 560,000			\$ 560,000
General Fund					\$ 500,000			\$ 500,000
TOTAL	\$ 50,000	\$ 2,650,000	\$ 4,150,000	\$ -	\$ 1,060,000	\$ -	\$ -	\$ 7,910,000

Anticipated O&M Impact	\$ -
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PROJECT TITLE: HIGHWAY 1 SAFETY - SOUTH

Category: Streets	Project Number: 523
Project Location: Highway 1 South, from Seymour Avenue to Wavecrest Road	Lead Department: Public Works
Type: Public Safety Enhancement	Status: Previously Approved
Duration: Q1 FY16-17 TO Q4 FY19-20	Priority: High
	Fund Number: 11
	Fund Name: Streets and Roads

DESCRIPTION:

This project will provide operational and safety improvements to Highway 1 between Wavecrest Road and Seymour Street. It also includes construction of a signal at the Higgins Canyon Road, Main Street and Highway 1 intersection, as well as controlled pedestrian/bicycle access to serve Naomi Patridge Trail and Smith Field Park. This project is principally funded through a grant from San Mateo County Transportation Authority.

JUSTIFICATION:

The Highway 1 and South Main Street intersection does not function efficiently with the current design. Furthermore, this will provide a critical controlled east-west pedestrian/bicycle crossing.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project was initiated in FY 16-17 and will carry over into FY 18-19 due to delays by CalTrans review and permitting.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design	\$ 225,000		\$ 75,000	\$ 75,000				\$ 375,000
Prof.Serv/Env.	\$ 225,000		\$ 75,000	\$ 75,000				\$ 375,000
Construction			\$ 1,000,000	\$ 1,900,000				\$ 2,900,000
PM-CM	\$ 75,000	\$ 100,000	\$ 100,000	\$ 200,000				\$ 475,000
TOTAL	\$ 525,000	\$ 100,000	\$ 1,250,000	\$ 2,250,000	\$ -	\$ -	\$ -	\$ 4,125,000
SOURCE(S) OF FUNDS								
Fund Reserves		\$ 50,000						\$ 50,000
Grant - Measure A	\$ 375,000	\$ 650,000	\$ 3,050,000					\$ 4,075,000
TOTAL	\$ 375,000	\$ 700,000	\$ 3,050,000	\$ -	\$ -	\$ -	\$ -	\$ 4,125,000

Anticipated O&M Impact	\$ -
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PROJECT TITLE: MAIN STREET BRIDGE PROJECT

Category: Streets			Project Number: 759		
Project Location: Main Street, South of Stone Pine Road			Lead Department: Public Works		
Type: Capital Maintenance			Status: Previously Approved	Priority: High	
Duration: Q1 FY16-17	TO	Q4 FY20-21	Fund Number: 09	Fund Name: Main Street Bridge	

DESCRIPTION:
 This project includes a major retrofit and rehabilitation of the Main Street Bridge. This project will bring the bridge into conformance with current ADA seismic requirements and extend the useful life an additional 75 years.



JUSTIFICATION:
 The Main Street bridge is more than 100 years old and is in need of a seismic retrofit and major rehabilitation.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

Staff secured approval from CalTrans to advance the funding to begin design FY 17-18. Project timeline is dependent on federal funding availability for construction and permitting by CalTrans.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 800,000				\$ 800,000
Prof.Serv/Env.				\$ 242,922				\$ 242,922
Construction					\$ 6,683,657			\$ 6,683,657
PM-CM			\$ 100,000	\$ 100,000	\$ 600,000			\$ 800,000
Maintenance			\$ 40,000					\$ 40,000
TOTAL	\$ -	\$ -	\$ 140,000	\$ 1,142,922	\$ 7,283,657	\$ -	\$ -	\$ 8,566,579
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 40,000	\$ 50,000	\$ 550,000			\$ 640,000
General Fund				\$ 98,078	\$ 279,921			\$ 377,999
Grant - Federal			\$ 1,142,922		\$ 6,405,658			\$ 7,548,580
Gas Tax								\$ -
TOTAL	\$ -	\$ -	\$ 1,182,922	\$ 148,078	\$ 7,235,579	\$ -	\$ -	\$ 8,566,579

Anticipated O&M Impact \$ -

PROJECT TITLE: POPLAR COMPLETE STREET PROJECT

Category: Streets	Project Number: 593	
Project Location: Poplar Street Between Main and Railroad	Lead Department: Public Works	
Type: Community Enhancement	Status: Previously Approved	Priority: High
Duration: Q3 FY17-18 TO Q4 FY19-20	Fund Number: 11	Fund Name: Streets and Roads

DESCRIPTION:
 This project includes the design and improvement of a 3,012 foot strip of Poplar Street from Main Street to Railroad Avenue as a "Complete Street" project. Anticipated enhancements include pedestrian access, storm drainage improvements, and possible bike lanes.



JUSTIFICATION:
 The project will provide a safe and inviting access to and from Poplar Beach and the Coastal Trail for residents and visitors.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:
 This project received grant funding in FY 17-18 from the Metropolitan Transportation Commission. Budget has increased due to the awarding of grant funds, accounting for recorded Deferred Street Improvement Agreements (Property Owner Contributions), and better defined scope. Project design has been initiated in FY 17-18 and construction anticipated in FY 18-19.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 95,000						\$ 95,000
Prof.Serv/Env.		\$ 61,000						\$ 61,000
Construction				\$ 1,488,000				\$ 1,488,000
PM-CM				\$ 60,000				\$ 60,000
Inspection				\$ 50,000				\$ 50,000
TOTAL	\$ -	\$ 156,000	\$ -	\$ 1,598,000	\$ -	\$ -	\$ -	\$ 1,754,000
SOURCE(S) OF FUNDS								
Fund Reserves		\$ 156,000		\$ 96,000				\$ 252,000
Property Owner Contribution				\$ 300,000				\$ 300,000
Grant - Federal				\$ 1,202,000				\$ 1,202,000
TOTAL	\$ -	\$ 156,000	\$ -	\$ 1,598,000	\$ -	\$ -	\$ -	\$ 1,754,000

Anticipated O&M Impact \$ -

STREET IMPROVEMENT PROJECTS

FY 2019-23



PROJECT TITLE: HIGHWAY 1/KELLY AVENUE INTERSECTION IMPROVEMENT PROJECT

Category: Streets				Project Number: 571			
Project Location: Highway 1 and Kelly Avenue				Lead Department: Public Works			
Type: Public Safety Enhancement				Status: Previously Approved	Priority: High		
Duration: Q1 FY18-19	TO	Q4	FY20-21	Fund Number: 13	Fund Name: Traffic Mitigation		

DESCRIPTION:

This project includes the final design, permitting, bid, and reconstruction of the 15,000 square foot Kelly Avenue-Highway 1 intersection. The project is intended to provide improved and safer pedestrian crossing and extend the southbound left turn stacking per Caltrans requirements.

JUSTIFICATION:

Highway 1 and Kelly Avenue have been identified by the City Council, the Cabrillo Unified School District, Caltrans and the public as an intersection of concern. The City is obligated to extend the left turn stacking by two cars as a mitigation measure for the New Library.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

The project budget increased as a result of the completion of the conceptual design and preliminary cost estimates for this project. The remaining phases of this project (design, bid, and construction) were moved to FY 19-20 due to staffing capacity.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design	\$ 40,000	\$ 175,000		\$ 20,000				\$ 235,000
Prof.Serv/Env.		\$ 50,000		\$ 20,000				\$ 70,000
Construction					\$ 1,315,000			\$ 1,315,000
PM-CM		\$ 25,000			\$ 55,000			\$ 80,000
TOTAL	\$ 40,000	\$ 250,000	\$ -	\$ 40,000	\$ 1,370,000	\$ -	\$ -	\$ 1,700,000
SOURCE(S) OF FUNDS								
Fund Reserves	\$ 40,000	\$ 30,000		\$ 40,000	\$ 150,000			\$ 260,000
Grant - Federal					\$ 1,000,000			\$ 1,000,000
Measure A		\$ 220,000			\$ 220,000			\$ 440,000
TOTAL	\$ 40,000	\$ 250,000	\$ -	\$ 40,000	\$ 1,370,000	\$ -	\$ -	\$ 1,700,000



TRAIL IMPROVEMENTS



Trails are characteristically important to residents and visitors alike. The City is tasked to complete many capital projects to assure safety and functionality of its trails. Projects in this section address erosion issues along the Coastal Trail which will require permitting and repair of acute areas of erosion along the existing trail, bluff access reductions and bluff restoration to preserve the existing trail alignment for 5-years.

**TRAIL IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM**

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
17	TBD	Bicycle and Pedestrian Master Plan Implementation	\$ -	\$ -	\$ 160,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 610,000
17	580	Bicycle and Pedestrian Master Plan	\$ 43,730	\$ 81,270	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ 161,000
17	TBD	Poplar Beach Gateways Plan	\$ 4,000	\$ 216,000	\$ 140,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 470,000
17	TBD	Coastal Bluff Preservation	\$ -	\$ -	\$ 150,000	\$ 390,000	\$ 215,000	\$ 215,000	\$ 215,000	\$ 1,185,000
17	597	Vertical Access at Poplar Beach	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 90,000	\$ 350,000	\$ 590,000
17	TBD	Bikeway Connectivity Project- North	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
17	595	Highway 1 Bicycle/Pedestrian Trail Extension (North)	\$ -	\$ 300,000	\$ -	\$ 1,537,500	\$ 762,500	\$ -	\$ -	\$ 2,600,000
17	TBD	Stair Replacement at Cañada Verde Creek	\$ -	\$ -	\$ -	\$ 75,000	\$ 530,000	\$ -	\$ -	\$ 605,000
17	564	Walkway Extension - Cameron's to Smith Field	\$ -	\$ -	\$ -	\$ 268,000	\$ -	\$ -	\$ -	\$ 268,000
TOTAL			\$ 47,730	\$ 597,270	\$ 986,000	\$ 2,530,500	\$ 1,607,500	\$ 405,000	\$ 665,000	\$ 6,839,000

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Measure J	\$ -	\$ 186,324	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 186,324
Park In Lieu Fee	\$ -	\$ 33,676	\$ 290,000	\$ 110,000	\$ -	\$ -	\$ 150,000	\$ 583,676
Grant - Measure A	\$ -	\$ -	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ 315,000
Grant - State	\$ -	\$ -	\$ 25,000	\$ -	\$ 465,000	\$ -	\$ -	\$ 490,000
Grant - Federal	\$ -	\$ -	\$ -	\$ 1,337,500	\$ 762,500	\$ -	\$ -	\$ 2,100,000
Fund Reserves	\$ -	\$ 90,000	\$ 35,000	\$ 275,000	\$ 65,000	\$ -	\$ 60,000	\$ 525,000
General Fund	\$ -	\$ 425,000	\$ 321,000	\$ 808,000	\$ 315,000	\$ 315,000	\$ 455,000	\$ 2,639,000
TOTAL	\$ -	\$ 735,000	\$ 986,000	\$ 2,530,500	\$ 1,607,500	\$ 315,000	\$ 665,000	\$ 6,839,000

FY 2018-19 TRAIL IMPROVEMENTS PROJECT LOCATIONS





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TRAIL IMPROVEMENT PROGRAMS



PROGRAM TITLE: BICYCLE AND PEDESTRIAN MASTER PLAN IMPLEMENTATION PROGRAM

Category: Trails	Project Number: TBD
Project Location: Citywide	Lead Department: Public Works
Type: Strategic Plan	Status: NEW
Duration: Ongoing	Fund Number: 17 Fund Name: Parks

DESCRIPTION:
This project includes the implementation of the projects identified in the Bike and Pedestrian Master Plan. The focus of FY 2018-19 will be the design and construction of a Class IV bicycle lane on Main Street from Stone Pine Road to Highway 1.
JUSTIFICATION:
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 20,000	\$ 30,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 80,000
Construction			\$ 120,000	\$ 120,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 510,000
PM-CM			\$ 20,000					\$ 20,000
TOTAL	\$ -	\$ -	\$ 160,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 610,000
SOURCE(S) OF FUNDS								
General Fund			\$ 135,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 585,000
Grant - State			\$ 25,000					\$ 25,000
TOTAL	\$ -	\$ -	\$ 160,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 610,000

TRAIL IMPROVEMENT PROJECTS

FY 2018-19



PROJECT TITLE: BIKE AND PEDESTRIAN MASTER PLAN

Category: Trails				Project Number: 580		
Project Location: Citywide				Lead Department: Community Development		
Type: Strategic Plan				Status: Rolled Over	Priority: High	
Duration: Q1 FY16-17	TO	Q3	FY18-19	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:
 This project includes a Master Plan for pedestrian trails, pathways, and bikeways. The Plan will refine locations, alignments and design, improve multimodal safety and operation, identify potential sources of funding, and help prioritize future capital projects. FY 18-19 will focus on CEQA compliance and plan adoption.

JUSTIFICATION:
 The City does not currently have a comprehensive plan for pedestrian trails, pathways and bikeways. This plan makes the City more competitive for grants and will assist in the preparation of future CIPs.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
 This project was initiated in FY 2016-17 and will carry over into FY 2017-18.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design	\$ 43,730	\$ 66,270						\$ 110,000
Prof.Serv/Env.		\$ 15,000	\$ 36,000					\$ 51,000
Construction								\$ -
PM-CM								\$ -
TOTAL	\$ 43,730	\$ 81,270	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ 161,000
SOURCE(S) OF FUNDS								
General Fund		\$ 125,000	\$ 36,000					\$ 161,000
TOTAL	\$ -	\$ 125,000	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ 161,000

Anticipated O&M Impact \$ -

PROJECT TITLE: POPLAR BEACH GATEWAYS PLAN

Category: Trails			Project Number: TBD		
Project Location: Railroad Avenue to Coastal Trail			Lead Department: Public Works		
Type: Capital Maintenance			Status: Previously Approved	Priority: High	
Duration: Q1 FY17-18	TO	Q4 FY21-22	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:
 This multi-year project will create a Master Plan for the Poplar Beach area, improve parking and access, create a phased program for erosion mitigation, bluff restoration, creation of gateway elements, and initiate work on the easterly re-alignment of the Coastal Trail between Poplar Street and Kelly Avenue. The focus of FY 18-19 will be to complete the Master Plan.



JUSTIFICATION:
 While San Mateo County is encouraging coastal tourism and SamTrans now provides a free shuttle to Poplar Beach on weekends, the Poplar Beach Gateway Area is in need of a more user-friendly design and aesthetic. The pathway to Poplar Beach has deteriorated as a result of deferred maintenance and is a safety hazard.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:
 Accomplishments in FY 17-18 include the purchase and installation of new refuse/recycle containers, educational/environmental signage, and new fencing, rehabilitating the Ped/Bike Trail from Railroad Avenue to the Coastal Trail, and making temporary repairs to drainage in select areas.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 10,000	\$ 20,000					\$ 30,000
Prof.Serv/Env.		\$ 7,500	\$ 10,000					\$ 17,500
Construction	\$ 4,000	\$ 188,500	\$ 100,000	\$ 100,000				\$ 392,500
PM-CM		\$ 10,000	\$ 10,000	\$ 10,000				\$ 30,000
TOTAL	\$ 4,000	\$ 216,000	\$ 140,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 470,000
SOURCE(S) OF FUNDS								
General Fund								\$ -
Measure J		\$ 186,324						\$ 186,324
Park In Lieu Fee		\$ 33,676	\$ 140,000	\$ 110,000				\$ 283,676
TOTAL	\$ -	\$ 220,000	\$ 140,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 470,000

Anticipated O&M Impact \$ 2,000

PROJECT TITLE: COASTAL BLUFF PRESERVATION

Category: Trails			Project Number: TBD		
Project Location: Costal Trail from Poplar St. to Kelly Ave.			Lead Department: Public Works		
Type: Public Safety Enhancement			Status: Previously Approved	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY22-23	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:

This multi-year project includes improvements to the Coastal Trail with the intention of increasing its current life span by 5 years. The focus on FY 18-19 will be temporary restoration repair of critical locations identified in the erosion study provided by NCE and continue to work towards reducing access on the bluff. Includes temporary and permanent fixes and fencing.

JUSTIFICATION:

The Coastal Trail has experienced a significant amount of erosion and poses a safety hazard to users. Improvements will help to protect the trail.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Prof.Serv/Env.			\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Construction			\$ 75,000	\$ 325,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 850,000
PM-CM			\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 85,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ 390,000	\$ 215,000	\$ 215,000	\$ 215,000	\$ 1,185,000
SOURCE(S) OF FUNDS								
General Fund			\$ 150,000	\$ 390,000	\$ 215,000	\$ 215,000	\$ 215,000	\$ 1,185,000
Measure J								\$ -
Park In Lieu Fee								\$ -
TOTAL	\$ -	\$ -	\$ 150,000	\$ 390,000	\$ 215,000	\$ 215,000	\$ 215,000	\$ 1,185,000

Anticipated O&M Impact	\$ 2,000
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PROJECT TITLE: VERTICAL ACCESS AT POPLAR BEACH

Category: Trails			Project Number: 597		
Project Location: Poplar Beach			Lead Department: Public Works		
Type: Community Enhancement			Status: Previously Approved	Priority: High	
Duration: Q2 FY18-19	TO	Q4 FY19-20	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:

This project involves the assessment of options, design of preferred alternation, and construction of formal access from the bluff top to the beach near Poplar Beach parking lot (118 linear feet). While every effort will be made to accomodate access, it is unlikely that this accessway can or will be fully ADA compliant. The City will ensure full compliance with ADA for access at Poplar Beach Parking Lot and blufftop gateway areas. Work effort will include permitting through the California Coastal Commission. For FY18-19, the City will focus on interim improvements to address immediate safety concerns.



JUSTIFICATION:

This project will provide a safer means of access for pedestrians to Poplar Beach.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

A portion of funding will be from park in lieu fees generated from the Carnoustie Subdivision.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 10,000			\$ 90,000		\$ 100,000
Prof.Serv/Env.			\$ 10,000				\$ 35,000	\$ 45,000
Construction			\$ 130,000				\$ 280,000	\$ 410,000
PM-CM							\$ 35,000	\$ 35,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 90,000	\$ 350,000	\$ 590,000
SOURCE(S) OF FUNDS								
Fund Reserves		\$ 90,000					\$ 60,000	\$ 150,000
General Fund							\$ 140,000	\$ 140,000
Park In Lieu Fee			\$ 150,000				\$ 150,000	\$ 300,000
Grant - State								\$ -
TOTAL	\$ -	\$ 90,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 350,000	\$ 590,000

Anticipated O&M Impact	\$ -
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PROJECT TITLE: BIKEWAY CONNECTIVITY PROJECT - NORTH

Category: Trails			Project Number: TBD		
Project Location: Bike Trail from Roosevelt to Mirada, east of Hwy 1			Lead Department: Public Works		
Type: Community Enhancement			Status: NEW	Priority: High	
Duration: Q1 FY18-19	TO	Q4 FY20-21	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:

This project includes the design, permitting, environmental clearance, and construction of a Class I multi-use path parallel to the east side of Highway 1 between Roosevelt Boulevard and Mirada Road. The project will extend the current Class I path from the existing terminus at Roosevelt Boulevard north to the City limits. The path will be approximately 10-foot wide and will be extended for approximately 0.26 miles north.



JUSTIFICATION:

This project will fully connect the bicycle and pedestrian path from downtown Half Moon Bay to the northern City limits. The County has a proposed project to connect the Coastside trail to the northern City limits.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance

ADDITIONAL DETAILS:

This project is funded by SMCTA Measure A Bicycle and Pedestrian program.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design			\$ 30,000					\$ 30,000
Prof.Serv/Env.			\$ 20,000					\$ 20,000
Construction			\$ 260,000					\$ 260,000
PM-CM			\$ 40,000					\$ 40,000
TOTAL	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
SOURCE(S) OF FUNDS								
Grant - Measure A			\$ 315,000					\$ 315,000
Fund Reserves			\$ 35,000					\$ 35,000
TOTAL	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000

Anticipated O&M Impact	\$ 3,500
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TRAIL IMPROVEMENT PROJECTS

FY 2019-23



PROJECT TITLE: HIGHWAY 1 BICYCLE/PEDESTRIAN TRAIL EXTENSION (NORTH)

Category: Trails				Project Number: 595			
Project Location: Spindrift Way to Ruisseau Francais Avenue				Lead Department: Public Works			
Type: Community Enhancement				Status: Previously Approved	Priority: Medium		
Duration: Q1 FY17-18	TO	Q4 FY19-20				Fund Number: 17	Fund Name: Parks

DESCRIPTION:	
<p>This project includes the extension of a 10-foot wide bicycle/pedestrian (multi-purpose) trail from Spindrift Way to Ruisseau Francais Avenue (1,600 feet). This project also includes a new bridge crossing over Frenchman's Creek and is an extension of the Highway 1 Safety projects. Additionally, this project includes the 1,400 foot extension of the Naomi Patridge trail from Roosevelt Boulevard to Mirada Road (Terminus of San Mateo County portion of multi-purpose trail). The design and construction of this project is intended to parallel the Highway 1 Safety - North project to the extent that funding is available.</p>	
JUSTIFICATION:	
<p>Extension of the trail to the north will provide residents of Grandview Avenue, Spindrift Avenue, and Frenchmans Creek neighborhoods safe ped/bike crossing of Highway 1 to beaches, the coastal trail, and other amenities.</p>	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
<p>This project was postponed to FY 2019-20 to allow staff time to identify new funding sources. Additional delays may occur due to lack of funding. The City will seek funding assistance from San Mateo County to provide extension and safe access between the City and unincorporated County (Princeton).</p>

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design		\$ 300,000		\$ 225,000				\$ 525,000
Right of Way				\$ 450,000				\$ 450,000
Construction				\$ 662,500	\$ 662,500			\$ 1,325,000
PM-CM				\$ 200,000	\$ 100,000			\$ 300,000
TOTAL	\$ -	\$ 300,000	\$ -	\$ 1,537,500	\$ 762,500	\$ -	\$ -	\$ 2,600,000
SOURCE(S) OF FUNDS								
Fund Reserves				\$ 200,000				\$ 200,000
General Fund		\$ 300,000						\$ 300,000
Grant - Federal				\$ 1,337,500	\$ 762,500			\$ 2,100,000
TOTAL	\$ -	\$ 300,000	\$ -	\$ 1,537,500	\$ 762,500	\$ -	\$ -	\$ 2,600,000

PROJECT TITLE: STAIR REPLACEMENT AT CAÑADA VERDE CREEK

Category: Trails			Project Number: TBD		
Project Location: Cañada Verde Park			Lead Department: Public Works		
Type: Community Enhancement			Status: Previously Approved	Priority: Medium	
Duration: Q1 FY19-20	TO	Q4 FY21-22	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:
 This project involves the permanent repair/replacement or relocation of 5,280 linear feet of stairs that provide access from the Ocean Colony Trail (and Ritz Carlton) to Manhattan Beach.



JUSTIFICATION:
 In 2015, the City completed interim repairs to stabilize the stairs under an Emergency Coastal Development Permit. Long term repairs/reloaction will be necessary as the site is subject to coastal erosion and related impacts from Sea Level Rise (SLR).

STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:
 This access is required under the CDP for the Ritz Carlton. Staff will be seeking financial support from private parties including Ocean Colony and Ritz Carlton.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 75,000				\$ 75,000
Prof.Serv/Env.					\$ 50,000			\$ 50,000
Construction					\$ 450,000			\$ 450,000
PM-CM					\$ 30,000			\$ 30,000
TOTAL	\$ -	\$ -	\$ -	\$ 75,000	\$ 530,000	\$ -	\$ -	\$ 605,000
SOURCE(S) OF FUNDS								
Fund Reserves				\$ 75,000	\$ 65,000			\$ 140,000
Grant - State					\$ 465,000			\$ 465,000
TOTAL	\$ -	\$ -	\$ -	\$ 75,000	\$ 530,000	\$ -	\$ -	\$ 605,000

PROJECT TITLE: WALKWAY EXTENSION - CAMERON'S TO SMITH FIELD

Category:	Trails	Project Number:	564
Project Location:	West of Cameron's Inn to Smith Field on Wavecrest Rd, west of Hwy 1	Lead Department:	Public Works
Type:	Community Enhancement	Status:	Previously Approved
Duration:	Q1 FY19-20 TO Q4 FY19-20	Priority:	Medium
		Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
 This project will provide an all-weather use, 2162 linear foot walkway along Wavecrest Road to encourage multi-modal transportation to Smith Field park.



JUSTIFICATION:
 The project will provide non-automobile-dependent access to Smith Field Park.

STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design				\$ 50,000				\$ 50,000
Prof.Serv/Env.				\$ 25,000				\$ 25,000
Construction				\$ 175,000				\$ 175,000
PM-CM				\$ 18,000				\$ 18,000
TOTAL	\$ -	\$ -	\$ -	\$ 268,000	\$ -	\$ -	\$ -	\$ 268,000
SOURCE(S) OF FUNDS								
General Fund				\$ 268,000				\$ 268,000
TOTAL	\$ -	\$ -	\$ -	\$ 268,000	\$ -	\$ -	\$ -	\$ 268,000



UNFUNDED IMPROVEMENTS



Projects in this section are important to the City, but do not have an identified funding source. As such, the CIP includes “Unfunded” projects or what some call “future” projects. These projects will be evaluated in future years to determine relative priority in subsequent years and to assess availability of funding.

UNFUNDED IMPROVEMENTS SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Fund	Project									
17	TBD	New Magnolia/Seymour Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
17	TBD	New Community Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242,000
17	TBD	Permanent Restrooms at Poplar Beach	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
17	TBD	Storage Building at Smith Field	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
11	TBD	Kelly Avenue Complete Street Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375,000
25	TBD	Downtown Gateway Arch - South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264,000
48	TBD	Solar Panel Implementation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500
48	TBD	Sheriff Substation Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000
48	TBD	Corp Yard Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
17	TBD	Naomi Patridge Trail Extension (South)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
17	TBD	Poplar Beach Coastal Trail - Relocation and Erosion Mitigation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
TOTAL			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,518,500

PROJECT TITLE: NEW MAGNOLIA/SEYMOUR PARK

Category: Parks	Project Number: TBD
Project Location: Magnolia and Seymour Street	Lead Department: Public Works
Type: Community Enhancement	Status: Previously Approved
Duration: TO	Priority: Low
	Fund Number: 17
	Fund Name: Parks

DESCRIPTION:
 This project involves converting an existing vacant lot into a new neighborhood park. It will include the design, bid, purchase, and installation of new park features.



JUSTIFICATION:
 To provide more recreational space for neighbors.

STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:
 Approximately 350,000 additional dollars will be needed to fully develop the park.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 40,000
Prof.Serv/Env.								\$ 20,000
Construction								\$ 200,000
PM-CM								\$ 20,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 280,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000

PROJECT TITLE: NEW COMMUNITY PARK

Category: Parks				Project Number: TBD		
Project Location: Citywide				Lead Department: Administration		
Type: Community Enhancement				Status: Previously Approved	Priority: Low	
Duration:		TO		Fund Number: 17	Fund Name: Parks	

DESCRIPTION:

This a multi-year project that starts with site acquisition in FY 18-19. Pending successful acquisition of a suitable site, FY 19-20 and FY 20-21 will focus on conducting necessary environmental tests. Construction of the new park is estimated to begin in FY 21-22 with completion of the park estimated in FY 22-23.

JUSTIFICATION:

STRATEGIC PLAN GOAL (please check all that apply)

	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

Project scope does not include cost of site acquisition.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 2,000,000
Prof.Serv/Env.								\$ 1,000,000
Construction								\$ 8,000,000
PM-CM								\$ 1,000,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 12,000,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000

PROJECT TITLE: PERMANENT RESTROOMS AT POPLAR BEACH

Category: Parks			Project Number: TBD		
Project Location: Poplar Beach Gateway			Lead Department: Public Works		
Type: Community Enhancement			Status: NEW	Priority: Low	
Duration:		TO	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:	
This project involves the design and installation of a pre-fabricated restroom at Poplar Beach Gateway.	
JUSTIFICATION:	
Currently there are no restroom facilities at Smith Field, which is a high volume area on the weekends.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								
Prof.Serv/Env.								\$ 10,000
Construction								\$ 100,000
PM-CM								\$ 10,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 120,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000

PROJECT TITLE: STORAGE BUILDING AT SMITH FIELD

Category: Parks	Project Number: TBD
Project Location: Smith Field	Lead Department: Public Works
Type: Community Enhancement	Status: NEW Priority: Low
Duration: TO	Fund Number: 17 Fund Name: Parks

DESCRIPTION:
This project involves the design and installation of a storage building at Smith Field for City equipemnt.
JUSTIFICATION:
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								
Prof.Serv/Env.								
Construction								\$ 50,000
PM-CM								
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 50,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

PROJECT TITLE: KELLY AVENUE COMPLETE STREET PROJECT

Category: Streets				Project Number: TBD		
Project Location: Kelly Avenue, west of Highway 1				Lead Department: Public Works		
Type: Community Enhancement				Status: Previously Approved	Priority: Low	
Duration:		TO		Fund Number: 11	Fund Name: Streets and Roads	

DESCRIPTION:	
This project will include the design and improvement of 4532 feet of Kelly Avenue, from Main Street to the beach, as a "Complete Street" project. Enhancements are anticipated to include improved pedestrian/bicycle access and drainage.	
JUSTIFICATION:	
The project will bring Kelly Avenue in conformance with the State's mandated Complete Streets Policy.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 180,000
Prof.Serv/Env.								\$ 95,000
Construction								\$ 1,000,000
PM-CM								\$ 100,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 1,375,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375,000

PROJECT TITLE: DOWNTOWN GATEWAY ARCH - SOUTH

Category: Economic Development	Project Number: 534
Project Location: South Main near intersection with Higgins Canyon Road	Lead Department: Public Works
Type: Community Enhancement	Status: Transferred Priority: Low
Duration: TO	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:
 This project involves the construction of a Downtown archway entry feature on the south side of Main Street to encourage visitation to Downtown Half Moon Bay.



JUSTIFICATION:
 This project is identified as an economic development tool.

STRATEGIC PLAN GOAL (please check all that apply)

<input checked="" type="checkbox"/>	Infrastructure
<input type="checkbox"/>	Healthy Community/Public Safety
<input checked="" type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance

ADDITIONAL DETAILS:
 Signage plan including the archway design, was approved by the Planning Commission and City Council in 2015 and funded through Wayfinding Signage project contained in the FY2015-16 CIP.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 18,000
Prof.Serv/Env.								\$ 9,000
Construction								\$ 210,000
PM-CM								\$ 27,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 264,000
TOTAL	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ 264,000

PROJECT TITLE: SOLAR PANEL IMPLEMENTATION

Category: Facilities				Project Number: TBD		
Project Location: Citywide				Lead Department: Public Works		
Type: Strategic Plan				Status: Previously Approved	Priority: Low	
Duration:		TO		Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:

This project will implement the recommendations founded from the Solar Access Study. This will involve securing and installing solar panels for identified locations.

JUSTIFICATION:

This is part of the City's ongoing efforts to enhance sustainability.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUBMERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								
Construction								\$ 12,500
PM-CM								
Equipment								\$ 75,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500
SOURCE(S) OF FUNDS								
Unfunded								\$ 87,500
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500

PROJECT TITLE: SHERIFF SUBSTATION REPLACEMENT

Category: Facilities				Project Number: TBD			
Project Location: Citywide				Lead Department: Public Works			
Type: Strategic Plan				Status: NEW	Priority: Low		
Duration:		TO		Fund Number: 48	Fund Name: Public Facilities		

DESCRIPTION:

Design and construction of a new sheriff stubstation.

JUSTIFICATION:

This project will be dependent on the restuls of the Sheriff Substation Assessment.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project will be dependent on the restuls of the Sheriff Substation Assessment.

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUBMERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 100,000
Prof.Serv/Env.								\$ -
Construction								\$ 2,400,000
PM-CM								\$ 250,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 2,750,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000

PROJECT TITLE: CORPORATE YARD IMPROVEMENTS

Category: Facilities	Project Number: TBD
Project Location: Citywide	Lead Department: Public Works
Type: Strategic Plan	Status: NEW Priority: Low
Duration: TO	Fund Number: 48 Fund Name: Public Facilities

DESCRIPTION:

Design and construction of new structures in the City's Corporate Yard.



JUSTIFICATION:

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEARS ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 40,000
Prof.Serv/Env.								
Construction								\$ 190,000
PM-CM								\$ 20,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 250,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

PROJECT TITLE: NAOMI PATRIDGE TRAIL EXTENSION (SOUTH)

Category: Trails	Project Number: TBD
Project Location: Wavecrest Road to Miramontes Point Road	Lead Department: Public Works
Type: Community Enhancement	Status: Transferred
Duration: TO	Priority: Low
	Fund Number: 17
	Fund Name: Parks

DESCRIPTION:
The project includes the extension of the Naomi Patridge Trail from Wavecrest Road to Miramontes Point Road. As part of initial work, the City will evaluate whether a single trail on the east side of Highway 1, a single trail on the west side, or a trail on each side is functionally and financially best. The large number of private driveways on the west side of Highway 1 is of concern for user safety.
JUSTIFICATION:
There is currently no off-street pedestrian/bicycle access between Wavecrest Road and Miramontes Point Road.
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:
This project was moved from FY 2017-18 to FY 2019-20 due to staffing capacity and emphasis placed on Highway 1 bicycle/pedestrian trail extension from Spindrift Way to Ruisseau Francais Avenue. The project budget was increased due to additional details derived from the Highway 1 Safety - North project and remain preliminary estimates.

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Prof.Serv/Env.								\$ 100,000
Construction								\$ 1,800,000
PM-CM								\$ 200,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 2,100,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000

PROJECT TITLE: POPLAR BEACH COASTAL TRAIL - RELOCATION AND EROSION MITIGATION

Category: Trails				Project Number: TBD		
Project Location: Coastal Trail Along Poplar Beach				Lead Department: Public Works		
Type: Public Safety Enhancement				Status: Previously Approved	Priority: Low	
Duration: Q1 FY25-26	TO	Q4 FY28-29			Fund Number: 17	Fund Name: Parks

DESCRIPTION:

This project involves the construction of the new Poplar Beach Coastal Trail easterly of its current alignment due to sea-level rise and localized erosion. This project will also include connection to the Poplar Beach Parking Lot, erosion mitigation, bluff top restoration and new controlled access.



JUSTIFICATION:

The adjacent bluff has eroded and jeopardizes the integrity of the trail.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

ADDITIONAL DETAILS:

EXPENDITURES	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL ALL FY
Engineering & Design								\$ 600,000
Prof.Serv/Env.								\$ 300,000
Construction								\$ 1,500,000
PM-CM								\$ 600,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 3,000,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000



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APPENDICES



CAPITAL IMPROVEMENT PROGRAM FUND SUMMARY

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Revised	FY 2017-18 Projected	FY 2018-19 Budget	FY 2019-20 CIP	FY 2020-21 CIP	FY 2021-22 CIP	FY 2022-23 CIP
Main Street Bridge Fund - Fund 09									
Beginning Fund Balance	620,342	607,275	565,598	565,598	569,298	1,575,920	534,850	(59,378)	(55,452)
Operating Revenues	3,685	5,085	3,700	3,700	3,700	3,774	3,849	3,926	4,005
Total Transfers in	100,000	-	-	-	-	98,078	279,921	-	-
Outside Funding for Capital Projects	(23,567)	-	1,200,000	-	1,142,922	-	6,405,658	-	-
Capital Projects	(93,185)	(46,762)	(1,200,000)	-	(140,000)	(1,142,922)	(7,283,657)	-	-
Net Change in Fund Balance	(13,067)	(41,677)	3,700	3,700	1,006,622	(1,041,070)	(594,229)	3,926	4,005
Street Fund - Estimated Ending Balance	607,275	565,598	569,298	569,298	1,575,920	534,850	(59,378)	(55,452)	(51,447)
Street Fund - Fund 011									
Beginning Fund Balance	3,915,068	4,628,790	3,677,599	3,677,599	6,371,252	10,540,048	4,840,837	1,083,931	1,228,254
Operating Revenues	104,021	198,607	99,600	99,600	101,600	103,632	105,705	107,819	109,975
Encumbered from Prior Years	-	-	-	-	(580,000)	-	-	-	-
Total Transfers in	1,535,000	86,500	355,095	49,095	543,095	540,000	1,045,000	545,000	545,000
Operating Expenses	(19,843)	(86,913)	(262,018)	(262,018)	(282,781)	(288,437)	(294,205)	(300,089)	(306,091)
Outside Funding for Capital Projects	(247,500)	-	9,836,679	3,968,679	7,200,000	1,502,000	-	-	-
Capital Projects	(655,285)	(841,236)	(11,153,679)	(1,020,704)	(2,795,000)	(7,533,000)	(4,590,000)	(185,000)	(1,090,000)
Net Transfers & Allocations to other funds	(2,671)	(308,149)	(140,999)	(140,999)	(18,118)	(23,406)	(23,406)	(23,406)	(23,406)
Net Change in Fund Balance	713,722	(951,191)	(1,265,322)	2,693,653	4,168,796	(5,699,211)	(3,756,907)	144,323	(764,522)
Street Fund - Estimated Ending Balance	4,628,790	3,677,599	2,412,277	6,371,252	10,540,048	4,840,837	1,083,931	1,228,254	463,732
Traffic Mitigation - Fund 013									
Beginning Fund Balance	237,672	380,980	850,093	850,093	1,675,364	1,700,342	1,685,563	1,561,026	1,586,726
Operating Revenues	220,553	287,271	860,615	860,615	50,578	51,590	52,621	53,674	54,747
Total Transfers in	-	220,000	-	-	-	-	220,000	-	-
Operating Expenses	(30,903)	(31,155)	(24,900)	(24,900)	(25,600)	(26,368)	(27,159)	(27,974)	(28,813)
Outside Funding for Capital Projects	-	-	-	-	-	-	1,000,000	-	-
Capital Projects	(46,342)	(7,003)	-	(10,444)	-	(40,000)	(1,370,000)	-	-
Net Change in Fund Balance	143,308	469,113	835,715	825,271	24,978	(14,778)	(124,538)	25,700	25,934
Street Fund - Estimated Ending Balance	380,980	850,093	1,685,808	1,675,364	1,700,342	1,685,563	1,561,026	1,586,726	1,612,660
Sewer Capital Fund - Fund 06									
Beginning Fund Balance	20,100,444	21,579,280	23,382,462	23,382,462	24,720,086	18,898,183	15,622,328	12,217,537	8,713,827
Operating Revenues *	1,986,956	2,089,242	1,844,200	1,844,200	176,983	180,523	184,133	187,816	191,572
General Operating Expenses	(144,154)	114,889	(100,000)	(100,000)	(100,000)	(102,000)	(104,040)	(106,121)	(108,243)
Investment in SAM Authority	-	(172,939)	(175,000)	(175,000)	(175,000)	(175,000)	(175,000)	(175,000)	(175,000)
Capital Projects	(257,263)	(181,307)	(5,040,210)	(220,116)	(5,407,500)	(3,162,500)	(3,292,500)	(3,392,500)	(3,392,500)
Net Transfers & Allocations to other funds	(106,703)	(46,703)	(11,460)	(11,460)	(316,386)	(16,878)	(17,384)	(17,905)	(18,443)
Net Change in Fund Balance	1,478,836	1,803,182	(3,482,470)	1,337,624	(5,821,903)	(3,275,855)	(3,404,791)	(3,503,710)	(3,502,614)
Wastewater Fund - Est. Ending Balance	21,579,280	23,382,462	19,899,992	24,720,086	18,898,183	15,622,328	12,217,537	8,713,827	5,211,213
Drainage Fund - Fund 14									
Beginning Fund Balance	578,654	555,431	836,220	836,220	1,176,735	15,118	21,057	27,126	33,321
Operating Revenues	9,420	16,117	10,600	10,600	8,182	8,300	8,500	8,700	8,900
Encumbered from Prior Years	-	-	-	-	(625,000)	-	-	-	-
Total Transfers in	200,000	462,700	535,000	535,000	292,495	642,500	360,000	320,000	170,000
Outside Funding for Capital Projects	-	-	625,000	500,000	-	1,387,500	1,585,000	5,954,250	-
General Operating Expenses	-	(92,240)	(46,044)	(46,044)	(45,002)	-	-	-	-
Capital Projects	(232,643)	(101,099)	(850,000)	(655,880)	(790,000)	(2,030,000)	(1,945,000)	(6,274,250)	(170,000)
Net Transfers & Allocations to other funds	-	(4,689)	(3,161)	(3,161)	(2,292)	(2,361)	(2,432)	(2,505)	(2,580)
Net Change in Fund Balance	(23,223)	280,789	271,395	340,515	(536,617)	5,939	6,068	6,195	6,320
Drainage Fund - Est. Ending Balance	555,431	836,220	1,107,615	1,176,735	15,118	21,057	27,126	33,321	39,642

CAPITAL IMPROVEMENT PROGRAM FUND SUMMARY

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Revised	FY 2017-18 Projected	FY 2018-19 Budget	FY 2019-20 CIP	FY 2020-21 CIP	FY 2021-22 CIP	FY 2022-23 CIP
Capital Projects Fund - Fund 25 Unrestricted									
Beginning Fund Balance	-	-	1,727,296	1,727,296	3,040,650	1,655,049	1,141,049	992,849	692,849
Encumbered from Prior Years					(522,811)				
ERAF Rebate	-	405,958							
Total Transfers in	-	2,148,943	993,582	993,582	12,210	250,000	275,000	275,000	275,000
Outside Funding for Capital Projects	-	39,827	1,361,284	1,361,284	-	-	1,800	-	-
Capital Projects	-	(461,474)	(2,384,077)	(1,041,512)	(875,000)	(764,000)	(425,000)	(575,000)	(425,000)
Net Transfers & Allocations to other funds	-	-	(34,905)	-					
Net Change in Fund Balance	-	1,727,296	(64,116)	1,313,354	(1,385,601)	(514,000)	(148,200)	(300,000)	(150,000)
Capital Fund - Est Unrestricted Ending Balance	-	1,727,296	1,663,180	3,040,650	1,655,049	1,141,049	992,849	692,849	542,849
Park & Trail Fund - Fund 017									
Beginning Fund Balance	553,655	406,711	1,014,840	1,014,840	1,928,441	1,250,318	(2,972)	117,372	216,423
Operating Revenues	116,804	557,822	96,800	96,800	202,756	206,811	210,947	215,166	219,470
Encumbered from Prior Years					(116,270)				
Trsfr. from General Fund	(45,000)	212,890	425,000	425,000	804,000	1,308,000	515,000	515,000	655,000
Trsfr. From Measure J	90,000	670,000	116,324	116,324					
Total Transfers in	45,000	882,890	541,324	541,324	804,000	1,308,000	515,000	515,000	655,000
Operating Expenses	-	(13,872)	(24,809)	(24,809)	(24,092)	(24,574)	(25,065)	(25,567)	(26,078)
Outside Funding for Capital Projects	1,293,157	4,735	-	-	340,000	1,337,500	1,227,500	-	-
Capital Projects	(1,601,905)	(822,665)	(870,000)	(145,421)	(1,884,000)	(4,080,500)	(1,807,500)	(605,000)	(865,000)
Net Transfers & Allocations to other funds	(45,000)	(781)	(95,616)	(95,616)	(517)	(527)	(538)	(549)	(560)
Net Change in Fund Balance	(146,944)	608,129	(352,301)	913,602	(678,123)	(1,253,290)	120,344	99,051	(17,168)
Park & Trail Fund - Est Ending Balance	406,711	1,014,840	662,539	1,928,441	1,250,318	(2,972)	117,372	216,423	199,255
Public Facilities Fund - Fund 048									
Beginning Fund Balance	538,192	753,219	294,973	294,973	503,114	419,914	396,784	373,725	350,739
Operating Revenues	4,170	5,051	3,500	3,500	3,500	3,570	3,641	3,714	3,789
Total Transfers in	428,500	219,500	1,730,000	1,730,000	810,000	250,000	633,000	250,000	250,000
Operating Expenses	(250)	(13,868)	(25,900)	-	(26,700)	(26,700)	(26,700)	(26,700)	(26,700)
Outside Funding for Capital Projects	108,300	-	-	-	125,000	250,000	625,000	-	-
Capital Projects	(325,693)	(368,148)	(1,730,000)	(1,375,359)	(995,000)	(500,000)	(1,258,000)	(250,000)	(250,000)
Net Transfers & Allocations to other funds	-	(300,781)	(150,000)	(150,000)	-				
Net Change in Fund Balance	215,027	(458,246)	(172,400)	208,141	(83,200)	(23,130)	(23,059)	(22,986)	(22,911)
Public Facilities - Est Ending Balance	753,219	294,973	122,573	503,114	419,914	396,784	373,725	350,739	327,828
Library Capital Fund 016									
Beginning Fund Balance	3,630,329	10,513,844	5,611,039	5,611,039	415,068	423,868	-	-	-
Operating Revenues	32,242	83,690	32,200	32,200	32,200				
Total Transfers in	2,333,000	-							
Operating Expenses	(2,327)		(22,700)	(22,700)	(23,400)	(23,868)			
Outside Funding for Capital Project	6,000,000	131,900	4,311,755	5,726,855					
SMC Loan		-	2,926,855	5,726,855					
Capital Projects	(1,479,400)	(5,118,395)	(11,682,310)	(16,659,181)	-	(400,000)	-	-	-
Net Change in Fund Balance	6,883,515	(4,902,805)	(4,434,200)	(5,195,971)	8,800	(423,868)	-	-	-
Library Improvements - Est Ending Balance	10,513,844	5,611,039	1,176,839	415,068	423,868	-	-	-	-

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM REVENUES

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
GENERAL FUND										
Storm Drain Master Plan Implementation	14	563	297,505	-	292,495	250,000	150,000	150,000	150,000	1,290,000
Seymour Ditch Erosion Permanent Repair	14	TBD	-	-	-	160,000	60,000	20,000	20,000	260,000
Arroyo de en Medio Erosion Repair - Mirada Road	14	579	-	125,000	-	-	-	-	-	125,000
Kehoe Ditch Implementation	14	534	-	-	-	112,500	150,000	150,000	-	412,500
Roosevelt Ditch Improvements	14	TBD	-	-	-	120,000	-	-	-	120,000
General Plan and Local Coastal Program Update	25	564	862,397	-	-	-	-	-	-	862,397
Wayfinding and Entry Signs (Phase 2)	25	559	190,000	50,000	-	-	-	-	-	240,000
Financial Software - Enterprise Resource Planning	25	555	-	250,000	-	-	-	-	-	250,000
Parks Master Plan Implementation Program	17	TBD	-	-	258,000	100,000	100,000	100,000	100,000	658,000
Parks Master Plan	17	583	-	165,000	-	-	-	-	-	165,000
Permanent Restrooms - Ocean View Park	17	TBD	-	-	225,000	-	-	-	-	225,000
Carter Park Improvements	17	TBD	-	-	-	300,000	-	-	-	300,000
Smith Field Site Assessment and Master Plan	17	TBD	-	-	-	100,000	100,000	100,000	100,000	400,000
ADA Transition Plan and Implementation Program	25	601	150,000	-	-	50,000	75,000	75,000	75,000	425,000
Emergency Response Program	48	604	60,000	-	190,000	250,000	250,000	250,000	250,000	1,250,000
Sidewalk Replacement and Repair Program	25	562	187,790	-	12,210	200,000	200,000	200,000	200,000	1,000,000
Urban Forest Management Program	25	598	100,000	-	-	-	-	-	-	100,000
Municipal Energy Efficiency Upgrades	48	TBD	-	-	25,000	-	-	-	-	25,000
Ted Adcock Community Center Remodel	48	TBD	-	-	250,000	-	-	-	-	250,000
Restoration and Watershed Protection of City Parcel	48	TBD	-	-	160,000	-	200,000	-	-	360,000
Community Center Site Plan	48	TBD	-	50,000	-	-	-	-	-	50,000
Streetlight Upgrades on Main Street	48	TBD	-	-	100,000	-	-	-	-	100,000
Community Center Site Plan	48	TBD	-	-	85,000	-	-	-	-	85,000
Re-roofs of City Facilities	48	TBD	-	-	-	-	183,000	-	-	183,000
Pavement Management and Traffic Safety Program	11	514	773,100	-	-	-	-	-	-	773,100
Highway 1 Safety - North	11	538	-	-	-	-	500,000	-	-	500,000
Main Street Bridge Project	09	759	-	-	-	98,078	279,921	-	-	377,999
Bicycle and Pedestrian Master Plan Implementation	17	TBD	-	-	135,000	150,000	100,000	100,000	100,000	585,000
Bicycle and Pedestrian Master Plan	17	580	-	125,000	36,000	-	-	-	-	161,000
Coastal Bluff Preservation	17	TBD	-	-	150,000	390,000	215,000	215,000	215,000	1,185,000
Vertical Access at Poplar Beach	17	597	-	-	-	-	-	-	140,000	140,000
Highway 1 Bicycle/Pedestrian Trail Extension (North)	17	595	-	300,000	-	-	-	-	-	300,000
Walkway Extension - Cameron's to Smith Field	17	564	-	-	-	268,000	-	-	-	268,000
TOTAL GENERAL FUND CONTRIBUTION			2,620,792	1,065,000	1,918,705	2,548,578	2,562,921	1,360,000	1,350,000	13,425,996
SEWER FUND										
Sewer Maintenance Program	06	506	-	-	562,500	562,500	562,500	562,500	562,500	2,812,500
Sewer Main Repair Program	06	516	-	-	2,430,000	2,430,000	2,560,000	2,660,000	2,660,000	12,740,000
Pump Station and Force Main Repair and Replacement Program	06	507	-	-	2,415,000	170,000	170,000	170,000	170,000	3,095,000
TOTAL SEWER FUND CONTRIBUTIONS			-	-	5,407,500	3,162,500	3,292,500	3,392,500	3,392,500	18,647,500

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM REVENUES

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
DEVELOPER FUND										
Highway 1 Safety - North	11	538	-	2,350,000	650,000	-	-	-	-	3,000,000
TOTAL DEVELOPER FUND CONTRIBUTIONS			-	2,350,000	650,000	-	-	-	-	3,000,000
GRANT - STATE										
Seymour Ditch Erosion Permanent Repair	14	TBD	-	-	-	750,000	-	-	-	750,000
Kehoe Ditch Implementation	14	534	-	-	-	637,500	850,000	5,954,250	-	7,441,750
Roosevelt Ditch Improvements	14	TBD	-	-	-	-	735,000	-	-	735,000
Electric Vehicle Charging Station(s)	25	537	-	10,200	-	-	1,800	-	-	12,000
Restoration and Watershed Protection of City Parcel	48	TBD	-	-	-	-	625,000	-	-	625,000
Bicycle and Pedestrian Master Plan Implementation	17	TBD	-	-	25,000	-	-	-	-	25,000
Stair Replacement at Cañada Verde Creek	17	TBD	-	-	-	-	465,000	-	-	465,000
TOTAL STATE GRANT CONTRIBUTIONS			-	10,200	25,000	1,387,500	2,676,800	5,954,250	-	10,053,750
GRANT - FEDERAL										
Main Street Bridge Project	09	759	-	-	1,142,922	-	6,405,658	-	-	7,548,580
Poplar Complete Street Project	11	593	-	-	-	1,202,000	-	-	-	1,202,000
Highway 1/Kelly Avenue Intersection Improvement Project	13	571	-	-	-	-	1,000,000	-	-	1,000,000
Highway 1 Bicycle/Pedestrian Trail Extension (North)	17	595	-	-	-	1,337,500	762,500	-	-	2,100,000
TOTAL FEDERAL GRANT CONTRIBUTIONS			-	-	1,142,922	2,539,500	8,168,158	-	-	11,850,580
GRANT - COASTAL COMMISSION										
General Plan and Local Coastal Program Update	25	564	75,000	85,000	-	-	-	-	-	160,000
TOTAL COASTAL COMMISSION GRANT CONTRIBUTION			75,000	85,000	-	-	-	-	-	160,000
GRANT - OCEAN PROTECTION COUNCIL										
General Plan and Local Coastal Program Update	25	564	53,214	-	-	-	-	-	-	53,214
TOTAL OCEAN PROTECTION COUNCIL CONTRIBUTIONS			53,214	-	-	-	-	-	-	53,214
GRANT - C/CAG										
Municipal Energy Efficiency Upgrades	48	TBD	-	-	50,000	-	-	-	-	50,000
TOTAL C/CAG CONTRIBUTIONS			-	-	50,000	-	-	-	-	50,000
C/CAG SRTS - GS GRANT										
Correas Street Reconstruction Project	11	TBD	-	153,000	-	-	-	-	-	153,000
TOTAL GS GRANT CONTRIBUTIONS			-	153,000	-	-	-	-	-	153,000
GRANT - MEASURE A										
Highway 1 Safety - North	11	538	-	300,000	3,500,000	-	-	-	-	3,800,000
Highway 1 Safety - South	11	523	375,000	650,000	3,050,000	-	-	-	-	4,075,000
Bikeway Connectivity Project- North	17	TBD	-	-	315,000	-	-	-	-	315,000
TOTAL MEASURE A GRANT CONTRIBUTIONS			375,000	950,000	6,865,000	-	-	-	-	8,190,000
SAN MATEO COUNTY										
Arroyo de en Medio Erosion Repair - Mirada Road	14	579	-	500,000	-	-	-	-	-	500,000
Sheriff Substation Project	48	TBD	-	-	-	250,000	-	-	-	250,000
TOTAL SAN MATEO COUNTY CONTRIBUTIONS			-	500,000	-	250,000	-	-	-	750,000

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM REVENUES

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
COUNTY										
Sheriff Substation Facility Assessment	48	605	-	-	75,000	-	-	-	-	75,000
Cunha Parking Lot Expansion for Library	16	545	-	200,000	-	-	-	-	-	200,000
TOTAL COUNTY CONTRIBUTIONS			-	200,000	75,000	-	-	-	-	275,000
COUNTY LOANS										
Cunha Parking Lot Expansion for Library	16	545	-	200,000	-	-	-	-	-	200,000
TOTAL COUNTY LOAN CONTRIBUTIONS			-	200,000	-	-	-	-	-	200,000
GAS TAX										
Crosswalks and ADA Retrofit Program	11	572	-	-	70,000	65,000	65,000	65,000	65,000	330,000
Pavement Management and Traffic Safety Program	11	514	-	-	473,095	475,000	480,000	480,000	480,000	2,388,095
Highway 1 Safety - North	11	538	50,000	-	-	-	-	-	-	50,000
TOTAL GAS TAX CONTRIBUTIONS			50,000	-	543,095	540,000	545,000	545,000	545,000	2,768,095
PG&E IN-LIEU										
Correas Street Reconstruction Project	11	TBD	-	66,576	-	-	-	-	-	66,576
TOTAL PG&E IN-LIEU CONTRIBUTIONS			-	66,576	-	-	-	-	-	66,576
PARK IN-LIEU										
Poplar Gateways Master Plan and Implementation	17	TBD	-	33,676	140,000	110,000	-	-	-	283,676
Vertical Access at Poplar Beach	17	597	-	-	150,000	-	-	-	150,000	300,000
TOTAL PARK IN-LIEU FEE CONTRIBUTIONS			-	33,676	290,000	110,000	-	-	150,000	583,676
MEASURE A										
Highway 1/Kelly Avenue Intersection Improvement Project	13	571	-	220,000	-	-	220,000	-	-	440,000
TOTAL MEASURE A CONTRIBUTIONS			-	220,000	-	-	220,000	-	-	440,000
MEASURE J										
Electric Vehicle Charging Station(s)	25	537	50,000	13,000	-	-	-	-	-	63,000
Poplar Gateways Master Plan and Implementation	17	TBD	-	186,324	-	-	-	-	-	186,324
TOTAL MEASURE J CONTRIBUTIONS			50,000	199,324	-	-	-	-	-	249,324
DONATIONS										
Wayfinding and Entry Signs (Phase 2)	25	559	10,000	-	-	-	-	-	-	10,000
TOTAL DONATION CONTRIBUTIONS			10,000	-	-	-	-	-	-	10,000
CORREAS STREET UUD										
Correas Street Reconstruction Project	11	TBD	-	39,375	-	-	-	-	-	39,375
TOTAL CORREAS STREET UUD CONTRIBUTIONS			-	39,375	-	-	-	-	-	39,375
PRIVATE -DEFERRED STREET AGMT										
Correas Street Reconstruction Project	11	TBD	-	9,728	-	-	-	-	-	9,728
TOTAL PRIVATE - DEFERRED STREET AGMT CONTRIBUTIONS			-	9,728	-	-	-	-	-	9,728
PROPERTY OWNER										
Poplar Complete Street Project	11	593	-	-	-	300,000	-	-	-	300,000
TOTAL PROPERTY OWNER CONTRIBUTIONS			-	-	-	300,000	-	-	-	300,000

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM REVENUES

DESCRIPTION	FUND	PROJECT NO.	PRIOR YEAR ACTUALS	ENCUMBERED TO DATE	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
FUND RESERVES										
Seymour Ditch Erosion Permanent Repair	14	TBD	-	-	200,000	-	-	-	-	200,000
General Plan and Local Coastal Program Update	25	564	-	-	100,000	-	-	-	-	100,000
Wayfinding and Entry Signs (Phase 2)	25	559	-	-	100,000	-	-	-	-	100,000
Downtown Gateway Arch - North	25	534	-	-	-	264,000	-	-	-	264,000
Town Center Master Plan	25	TBD	-	-	-	-	-	150,000	-	150,000
Financial Software - Enterprise Resource Planning	25	555	-	-	50,000	-	-	-	-	50,000
GIS Implementation	25	586	150,000	-	-	50,000	-	-	-	200,000
Parks Master Plan	17	583	-	-	45,000	-	-	-	-	45,000
Permanent Restrooms - Ocean View Park	17	TBD	-	-	75,000	-	-	-	-	75,000
Carter Park Improvements	17	TBD	-	-	165,000	800,000	-	-	-	965,000
Smith Field Site Assessment and Master Plan	17	TBD	-	-	45,000	-	-	-	-	45,000
Train Depot and Johnston House Site Plan	17	TBD	-	-	85,000	-	-	-	-	85,000
Johnston House Improvements	17	TBD	-	-	-	250,000	-	-	-	250,000
Urban Forest Management Program	25	598	-	-	25,000	100,000	100,000	100,000	100,000	425,000
Community Center Site Plan	48	TBD	-	-	50,000	50,000	50,000	50,000	50,000	250,000
Pavement Management and Traffic Safety Program	11	514	-	-	78,805	375,000	-	-	-	453,805
Correas Street Reconstruction Project	11	TBD	-	311,321	-	-	-	-	-	311,321
Highway 1 Safety - North	11	538	-	-	-	-	560,000	-	-	560,000
Highway 1 Safety - South	11	523	-	50,000	-	-	-	-	-	50,000
Main Street Bridge Project	09	759	-	-	40,000	50,000	550,000	-	-	640,000
Poplar Complete Street Project	11	593	-	156,000	-	96,000	-	-	-	252,000
Highway 1/Kelly Avenue Intersection Improvement Project	13	571	40,000	30,000	-	40,000	150,000	-	-	260,000
Vertical Access at Poplar Beach	17	597	-	90,000	-	-	-	-	60,000	150,000
Bikeway Connectivity Project- North	17	TBD	-	-	35,000	-	-	-	-	35,000
Highway 1 Bicycle/Pedestrian Trail Extension (North)	17	595	-	-	-	200,000	-	-	-	200,000
Stair Replacement at Cañada Verde Creek	17	TBD	-	-	-	75,000	65,000	-	-	140,000
TOTAL FUND RESERVES CONTRIBUTIONS			190,000	637,321	1,093,805	2,350,000	1,475,000	300,000	210,000	6,256,126
TOTAL FY CONTRIBUTIONS			3,424,006	6,719,200	18,061,027	13,188,078	18,940,379	11,551,750	5,647,500	77,531,940
TOTAL 5-YEAR BUDGET									67,388,734	

GLOSSARY and ACRONYMS

ABAG

Association of Bay Area Governments

Appropriation

An authorization by the City Council to make expenditures and/or to incur obligations for a specific purpose.

Assessed Value

A valuation set upon real estate by the County Assessor as a basis for levying taxes. Proposition 13 required that assessed values be rolled back to 1976 values and increased by a maximum of 2% per year unless property is improved or sold.

BAAQMD

Bay Area Air Quality Management District

Bond

A written promise to pay a specified sum of money (principal) at a specific date in the future, together with periodic interest at a specific rate. In the Operating Budget, these payments are identified as debt service. Bonds are used to obtain long-term financing for capital improvements.

Bond Rating

A rating from a schedule of grades indicating the probability of timely repayment of principal and interest on bonds issued. These ratings are a major influence on the interest that a borrowing government must pay on each bond issue.

CALTRANS

California Department of Transportation

Capital Budget

The annual adoption by the Council of project appropriations. Project appropriations are for the amount necessary to carry out a capital project's expenditure plan, including multi-year

contracts for which a total appropriation covering several year's planned expenditures may be required.

Capital Improvement

A permanent addition to the City's assets including the planning, design construction, or the purchase of land, buildings or facilities, or the major renovation of the same. This includes the installation of new and/or the repair of old traffic signals, roads and buildings.

Capital Improvement Program (CIP)

An on-going five-year plan for single and multiple year capital expenditures which is updated annually.

Carry Over

Appropriated funds that remain unspent at the end of a fiscal year, which are allowed to be retained by the department or capital project to which they were appropriated so that they may be expended in the next fiscal year for the purpose designated.

CCC

California Coastal Commission

CCWD

Coastside County Water District

CDFW

California Department of Fish and Wildlife

CFPD

Coastside Fire Protection District

CLT

Coastside Land Trust

Change Order

A written order adding or deducting work or changing requirements or terms in a portion of the contract work that is to be performed. For CIP work the City must

verify and authorize the change order before payment is made to the contractor who is performing work under the City contract.

Channelization

Painted or raised islands within roadway areas that separate traffic travelling in opposite directions or directing the flow of traffic in a desired direction.

Comprehensive Budget

An itemized summary of probable income and expenditures that will occur in the course of conducting the City's business over the period of time covered by the budget.

Contingency

Funds set aside for the current fiscal year to be used for unanticipated expenditures, new programs or to absorb unforeseen revenue losses.

Construction

Building of a project of a small or large scale.

Construction Management

It is the overall planning, coordination, and control of a project from beginning to completion.

Current Resources

Resources that can be used to meet current obligations and expenditures including revenues and transfers from other funds.

Current Surplus/Deficit

Defined as the difference between current resources and operating and/or CIP requirements.

Debt

All long-term credit obligations of the City

and its agencies, whether backed by the City's full faith and credit or by pledged revenues, and all interest-bearing short-term credit obligations.

Design

A project expenditure category that includes architectural fees, engineering fees, site planning, surveys, soil studies and staff costs for design services directly attributable to a specific project.

Debt Service

The payment of interest and principal on an obligation resulting from the issuance of bonds or notes.

Debt Service Requirements

The amount of money which is required to pay interest and principal on outstanding debt and required contributions to accumulate monies for the future retirement of long term bonds.

Encumbrance

A legal obligation to pay funds, the expenditure of which has not yet occurred.

Engineering

A project expenditure category that includes engineering services, generally performed by City staff, to develop and implement projects. Tasks include project development, budgeting, designer selection and administration, design review, bidding and project management.

Equipment

Items of a tangible nature, costing \$500 or more.

Expenditure

The actual spending of funds set-aside by an appropriation.

Fiscal Year

A 52-week period used for accounting purposes. Within the City of Half Moon

Bay, the fiscal year begins on July 1st and ends on June 30th.

Fund

A separate, independent accounting entity with its own assets, liabilities and fund balance: the proceeds of a fund may be restricted in their use.

Fund Balance

The equity retained within governmental accounts.

General Fund

The City's principal operating account, which is supported by taxes and fees which have no restrictions as to their use.

General Obligation Bonds

Bonded debt incurred with the general obligation of the City of Half Moon Bay to pay its scheduled retirement of principal and interest. General Obligation Bonds are backed by the full faith and credit of the City.

Inspection

A project expenditure category that includes on-site inspection and materials testing to assure that plan requirements are met, complaint resolution and financial management by processing progress payments, change orders and extra work payment requests.

MTC

Metropolitan Transportation Commission

Non-Departmental Expenses

Program costs which do not relate to any one department but represent costs of a general, city-wide nature such as debt service, insurance, reserves, etc.

Operating Budget

The annual appropriation of funds for ongoing program costs including employee services other services and supplies, equipment and debt service.

POST

Peninsula Open Space Trust

Reserve

An amount set aside on an on-going basis, irrespective of fiscal years, for anticipated future expenditures.

Resources

Total amounts of funds available for appropriation during the fiscal year including revenues, fund transfers and beginning fund balances.

Resurfacing or Overlay

Placing a new layer of asphalt concrete, usually one inch thick or thicker, over an existing street pavement to regain or improve load-carrying ability of the road surface and improve ride-ability.

Revenues

The amount of monies received from taxes, fees, permits, licenses and interest during the fiscal year.

RWQCB

Regional Water Quality Control Board

Street Sealing (Slurry Seal)

A mixture of liquid asphalt emulsion and fine aggregate that is applied to the surface of a street in a thin layer. The layer acts as a seal by filling cracks in the pavement that would allow water to penetrate roadway materials supporting the pavement accelerating deterioration and hastening the need for overlay or reconstruction.

SMCRCD

San Mateo County Resource Conservation District. The City of Half Moon Bay is covered by the San Francisco regional office.

Revenue Bonds

Bonded debt incurred by the City of Half Moon Bay to finance capital expenditures

for utility or other enterprises which will generate an income stream from business activities which is calculated to repay the bonds.

SAM

Sewer Authority Mid-Coastside

SAMTRANS

San Mateo County Transit District

SMCTA

San Mateo County Transportation Authority

Testing

The process of verifying, in new construction, all (or some, depending on scope) of the subsystems for mechanical (HVAC), plumbing, electrical, fire/life safety, building envelopes, interior systems (example laboratory units), co-generation, utility plants, sustainable systems, lighting, wastewater, controls, and building security to achieve the owner's project requirements as intended by the building owner and as designed by the building architects and engineers.

USACE

United States Army Corp of Engineers

USDFW

United States Department of Fish and Wildlife.

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