

CAPITAL IMPROVEMENT PROGRAM

FY 2017-2018 to FY 2021-2022

Adopted June 20, 2017



THE CITY OF
HALF MOON BAY
CALIFORNIA





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CITY OF HALF MOON BAY

CITY COUNCIL



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Vice Mayor
Deborah Penrose



Adam Eisen



Rick Kowalczyk



Harvey Rarback

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California Society of Municipal Finance Officers

Certificate of Award

Capital Budget Excellence Award Fiscal Year 2016-2017

Presented to the

City of Half Moon Bay

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

January 31, 2017



A handwritten signature in black ink that reads "John Adams".

*John Adams
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





INTRODUCTION





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

LETTER FROM CITY MANAGER TO CITY COUNCIL

June 20, 2017

Honorable Mayor and Council Members,

I am delighted to share with you the City's \$80 million Capital Improvement Program (CIP) for fiscal years 17-18 through 21-22. This document will serve as a road map and guide for the implementation of capital projects for Half Moon Bay.

This year's CIP document reflects the continuation of our multi-year effort to improve the format, consistency, and overall planning of the CIP. In preparation of this CIP, staff has spent a tremendous amount of time in thoughtful, deliberate, and precise effort, to accurately project the City's capital needs over the five-year planning period. Staff also engaged the City Council on three occasions throughout the development of the CIP to ensure the Council's priorities and direction were being incorporated. Preparation of this CIP included conducting assessments of the City's existing facilities and infrastructure, some of which is nearing the end of its useful lifespan, and assessing the City's needs for new infrastructure projects. 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.

Our hope is that this document will provide the public with a better understanding of the City Council's priorities, the community needs, planned infrastructure improvements, and opportunities which the City has 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,

Magda González
City Manager

CARTA DE LA ADMINISTRADORA DE LA CIUDAD AL CONCEJO MUNICIPAL



CITY OF HALF MOON BAY

501 Main Street
Half Moon Bay, CA 94019

20 de junio del 2017

Honorable Intendente y Miembros del Consejo,

Tengo el placer de compartir con ustedes el Programa de Mejora Capital (CIP) de \$80 millones de la ciudad para el año fiscal 17-18 hasta el 21-22. Éste documento servirá como un mapa de ruta para guiar en la implementación de los proyectos principales para Half Moon Bay.

El documento CIP de este año refleja la continuación de nuestro esfuerzo multianual para mejorar el formato, consistencia y planificación global del CIP. En la preparación de este CIP, el personal ha pasado una gran cantidad de tiempo en pensamiento, deliberación y esfuerzo meticuloso para proyectar con precisión las necesidades principales de la ciudad a lo largo de un período de planificación de cinco años. El personal también participó en el Concejo Municipal en tres ocasiones durante el desarrollo del CIP para asegurar que las prioridades y dirección del Consejo estaban siendo incorporadas. La preparación de este CIP incluyó realizar evaluaciones de las instalaciones e infraestructura existentes en la ciudad, algunas de las cuales están acercándose al final de su período de vida útil, y evaluando las necesidades de la ciudad para proyectos de nueva infraestructura. 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 del Estado y federales.

Nuestra esperanza es que este documento le provea al público una mejor comprensión de las prioridades del Consejo Municipal, de las necesidades de la comunidad, las mejoras planificadas de la infraestructura y las oportunidades que tiene la ciudad durante los siguientes 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 está 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,

Magda González

1.1 BUDGET MESSAGE

The City of Half Moon Bay's capital infrastructure is aging and in need of significant repair and upgrade over the next five to ten year period. 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.

Additionally, Half Moon Bay residents expect quality parks, community facilities, open space, trails and related infrastructure that will require commitment of local funds and search for State and federal 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 2017-2022 CIP is relatively front loaded, meaning that a disproportional number of projects are proposed to start in year one or two in comparison with the potential projects for years three, four and five. Additionally, the master plans being prepared in FY 16-17 and FY 17-18 will serve to identify additional projects.

Capital Priorities

For FY 2017-18, 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.

Replacement of the library represents the largest single project in the CIP. The CIP includes major repair and replacement of sewer facilities in the Ocean Colony area as well as permitting and design of Highway 1 Safety Projects and the Main Street Bridge (provided federal funding is advanced). Emphasis has also been placed on maintenance and repair of the City's Coastal Trail including erosion repair and stabilization of the Seymour Ditch and coastal bluff between Poplar Street and Kelly Avenue. Additional emphasis is being placed on assessment of facilities to ensure accessibility and to identify preventive maintenance programs.

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. 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.

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 2017-18. 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.

In this CIP, the groundwork is being laid for a more strategic capital planning approach 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. Then 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.

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 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 17-18) and the Five-Year CIP (FY 17-18 thru FY 22-23). The FY 17-18 Capital Budget is composed of the projects which were encumbered in FY 15-16 and FY 16-17 and projects not yet completed. This CIP also identified projects to be initiated in FY 17-18 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 17-18 Capital Budget is summarized in the FY 17-18 Operating Budget.

1.3 DEFINITION OF A CAPITAL BUDGET

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 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 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 will take place over two or more fiscal years;
- Facilitates the scheduling of public improvements that will 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 and master plans by identifying situations where additional infrastructure is needed.

1.5 CAPITAL PROJECT FINANCING UNFUNDED PROJECTS

The capital projects listed in the Five Year CIP have an estimated cost of approximately \$2.6 million dollars. Although it is only an estimate, there is no doubt 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.”

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 box measure to address capital infrastructure and costs in the future. Thumbnail descriptions of some, but not all, of the 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 are often referred to as Enterprise Funds. 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.

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 “J” Funds

In November 2012 voters of the City of Half Moon Bay voted to impose an additional one-half percent sales tax increase to fund capital projects and community infrastructure. To date, an estimated \$4.4 million in Measure J funds have been allocated to CIP projects. This CIP is programming the last remaining Measure J funds as it sunset on April 1, 2016.

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.

LOCAL GRANTS

Coastal Commission

The City has received two grants from the Coastal Commission. One grant provides financial assistance for revision of the City’s Local Coastal Program. The other grant is funding the Sea Level Rise Vulnerability Assessment.

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 anticipates funding availability from the Coastal Conservancy in later years (3, 4 and 5) notably for trail, stairway and restroom improvements on the Coastal Trail.

Department of Water Resources

The Department of Water Resources 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 State in later years (3, 4 and 5) notably for the Kehoe Ditch Implementation project.

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 Maintenance and the Finance Department.

Staff began its formulation of projects and conceptual budgets in November of 2016. Staff prioritization in early January provided the foundation for the preliminary draft FY 2017-18 Capital Budget presented during the CIP Study Session on February 7, 2017. On March 15, 2017, in conjunction with the City Council Priority Setting Workshop, staff provided a more focused list of projects, project descriptions and project costs to the community and City Council, while City Council identified infrastructure needs, set priorities and provided direction on which projects should be included in the Five Year (FY 2017-18 through FY 2021-22).

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 May 23, 2017 and found the CIP consistent with the General Plan.

Adoption of the CIP by the City Council

The City Council adopted Resolution No. C-2017-40 approving the Five Year CIP and the Annual Capital Budget.

Annual Updates

The City's Five 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. This year's CIP includes an analysis of maintenance needs for City facilities to also ensure that preventive maintenance needs are identified and that major repairs/capital replacements are programmed into the CIP. 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.

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 has deliberated and added new projects, removed completed projects, and revised the priority level of projects. 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 March 15, 2017, City Council held a Priority Setting Workshop, when Council reaffirmed the following previously adopted Strategic Plan Elements and Initiatives:

- Infrastructure and Environment
- Healthy Communities and Public Safety
- Fiscal Sustainability
- Inclusive Governance

City Council also identified the following list of FY 2017-18 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. Initiate planning for a new or renovated community park
5. Expand the Transient Occupancy Tax to include other short-term rentals

The adoption of a Capital Improvement Program (CIP) primarily advances priority #1, to improve public infrastructure and the environment.

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 Priority #1, it also helps advance Priority #2, to promote healthy communities and enhance public safety. In addition, the CIP contributes to Priority #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.

1.10 FY 2017-18 CAPITAL BUDGET OVERVIEW

The FY 2017-18 Recommended Capital Budget is \$31,731,457 and includes 33 projects.

The projects outlined in the Five-Year Capital Improvement Plan total \$79,296,707.

The Five Year Capital Improvement Program represents a new milestone in the City’s 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 made an enormous effort to redesign the City’s Capital Improvement Program. The FY 2017-18 CIP and capital budget will follow the same format as the current program, which is presented in a separate document with the CIP Fund Summary schedule included in both operating and capital budgets.

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 2017-18 proposed CIP, the General Fund contribution is \$2,619,324, which includes a net transfer of \$19,419 of remaining Measure J Funds.

Projects scheduled for completion in FY 2017-18 include the completion of the Library, Parks Master Plan, and Bike and Pedestrian Master Plan. FY 2017-18 also marks the start of various multi-year projects such as the Poplar Complete

Street Project, Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation, Highway 1 Safety projects, many sewer-related projects, and more.

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 patch work 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 eight 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.

- **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.

A chapter in the CIP is dedicated to/ each of the major categories. Additionally, a section is reserved for “Unfunded” projects that have been identified for future funding years.

1.12 PROJECT STATUS

Each CIP project has an assigned status. The statuses 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 for funding in a previous CIP book, but was either moved to an earlier year or pushed to a later year due to various (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.

Half Moon Bay City Limits



Unincorporated
San Mateo County

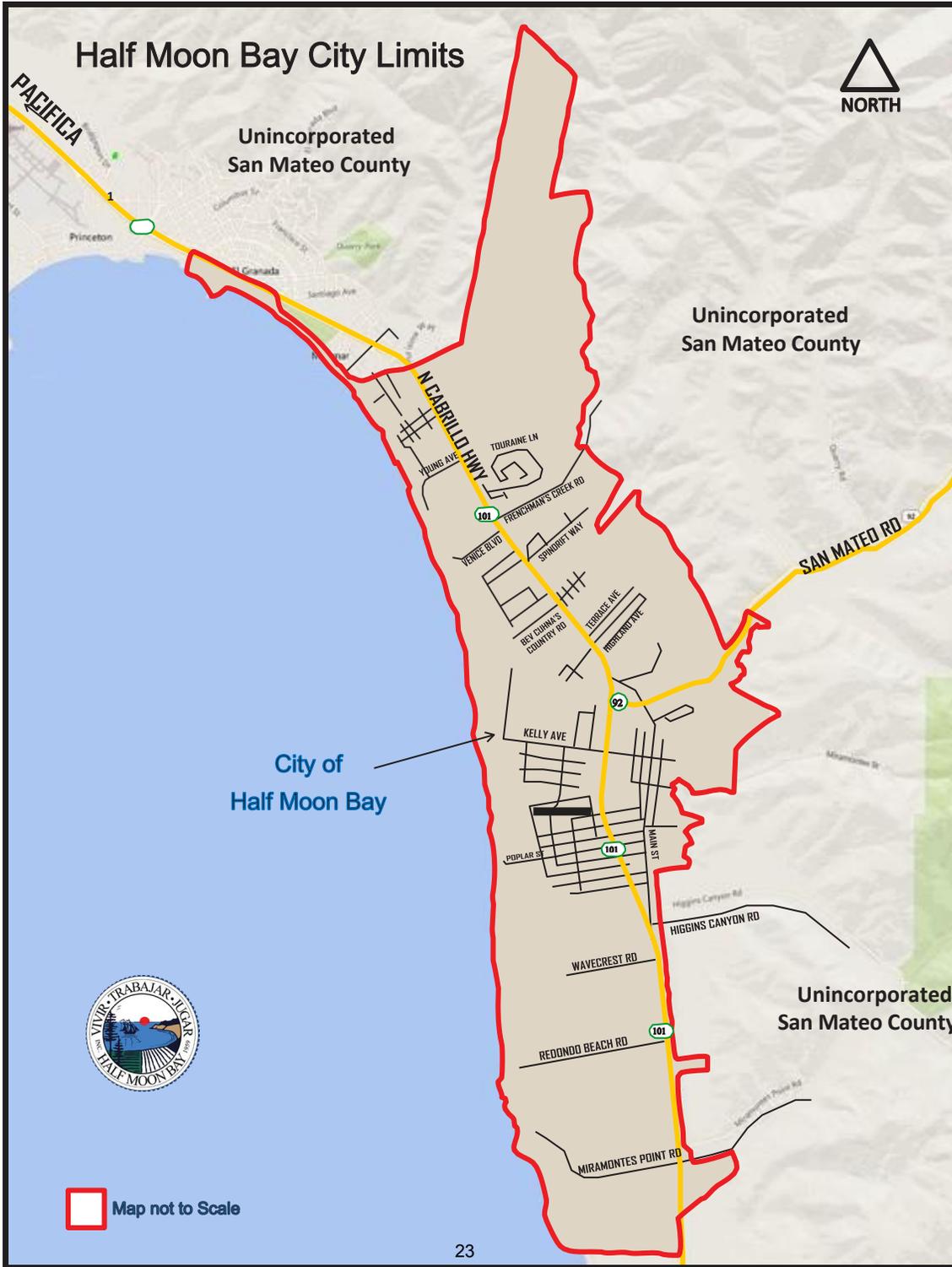
Unincorporated
San Mateo County

Unincorporated
San Mateo County

City of
Half Moon Bay



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ONE-YEAR CAPITAL IMPROVEMENT PROGRAM FY 2017-18



**ONE-YEAR CAPITAL IMPROVEMENT PROGRAM
FY 2017-18 ADOPTED CAPITAL BUDGET**

Description	Fund	Project No.	FY 17-18
DRAINAGE IMPROVEMENTS			
Storm Drain Master Plan Implementation	14	563	\$ 340,000
Seymour Ditch Erosion Repair (Temporary and Permanent)	14	592	\$ 510,000
Arroyo de en Medio Erosion Repair - Mirada Road	14	579	\$ -
Total Drainage Improvements			\$ 850,000
ECONOMIC DEVELOPMENT			
General Plan and Local Coastal Program Update	25	564	90,000
Electric Vehicle Charging Station(s)	25	537	\$ 54,211
Total Economic Development			\$ 144,211
OPERATIONAL IMPROVEMENTS			
Financial Software - Enterprise Resource Planning	25	555	\$ 200,000
Permit System and Asset Management Software	25	599	\$ 150,000
Total Operational Improvements			\$ 350,000
PARKS			
Parks Master Plan	17	583	\$ -
Total Parks			\$ -
PUBLIC FACILITIES AND BUILDINGS			
Emergency Response Program	48	604	\$ 250,000
ADA Transition Plan and Implementation Program	25	601	\$ 150,000
Sidewalk Replacement and Repair Program	25	562	\$ 200,000
Urban Forest Management Program	25	598	\$ 100,000
Library Replacement - Phase 2 Construction	16	545	\$ 11,529,310
Correas Street Underground Utility District	25	587	\$ 1,000,436
Street Lighting on Correas, Church, and Purissima	25	587	\$ 85,000
Facilities Maintenance Assessment	48	605	\$ 75,000
City Parking Lots Reconstruction	48	603	\$ 280,000
Annual Community Enhancement Project	25	600	\$ 50,000
Total Public Facilities and Buildings			\$ 13,719,746

**ONE-YEAR CAPITAL IMPROVEMENT PROGRAM
FY 2017-18 ADOPTED CAPITAL BUDGET**

Description	Fund	Project No.	FY 17-18
SEWER			
Sewer Maintenance Program	06	506	\$ 562,500
Sewer Main Repair Program	06	516	\$ 800,000
Pump Station and Force Main Repair and Replacement Program	06	507	\$ 2,500,000
Total Sewer			\$ 3,862,500

STREET IMPROVEMENTS			
Crosswalks and ADA Retrofit Program	11	572	\$ 250,000
Pavement Management and Traffic Safety Program	11	514	\$ 836,000
Main Street Pavement Repair Project	11	576	\$ 50,000
Highway 1 Safety - North	11	538	\$ 5,690,000
Highway 1 Safety - South	11	523	\$ 2,410,000
Main Street Bridge Project	09	759	\$ 1,200,000
Poplar Complete Street Project	11	593	\$ 1,649,000
Total Street Improvements			\$ 12,085,000

TRAILS			
Ocean Colony Trail Repair	17	582	\$ 110,000
Bike and Pedestrian Master Plan	17	580	\$ -
Highway 1 Bicycle/Pedestrian Trail Extension	17	595	\$ 300,000
Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation	17	596	\$ 220,000
Vertical Access at Poplar Beach	17	597	\$ 90,000
Total Trails			\$ 720,000

TOTAL FY ALLOCATION	\$ 31,731,457
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FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM FY 2017-18 TO FY 2021-22



FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

Description	Fund	Project No.	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	Total
DRAINAGE IMPROVEMENTS								
Storm Drain Master Plan Implementation	14	563	\$ 340,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 940,000
Seymour Ditch Erosion Repair (Temporary and Permanent)	14	592	\$ 510,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 1,360,000
Arroyo de en Medio Erosion Repair - Mirada Roac	14	579	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Kehoe Ditch Implementation - Pilarcitos to Frontage Road	14	534	\$ -	\$ -	\$ 750,000	\$ 1,000,000	\$ 6,104,250	\$ 7,854,250
Total Drainage Improvements			\$ 850,000	\$ 1,000,000	\$ 900,000	\$ 1,150,000	\$ 6,254,250	\$ 10,154,250
ECONOMIC DEVELOPMENT								
General Plan and Local Coastal Program Update	25	564	90,000	-	-	-	-	90,000
Electric Vehicle Charging Station(s)	25	537	\$ 54,211	\$ -	\$ -	\$ -	\$ -	\$ 54,211
Wayfinding and Entry Signs (Phase 2)	25	559	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Downtown Gateway Arch - North	25	534	\$ -	\$ -	\$ 264,000	\$ -	\$ -	\$ 264,000
Downtown WiFi Assessment	25	TBD	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ 22,000
Downtown Core Area Master Plan	25	TBD	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total Economic Development			\$ 144,211	\$ 100,000	\$ 264,000	\$ -	\$ 172,000	\$ 680,211
OPERATIONAL IMPROVEMENTS								
Financial Software - Enterprise Resource Planning	25	555	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 250,000
Permit System and Asset Management Software	25	599	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
GIS Software	25	586	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total Operational Improvements			\$ 350,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 550,000
PARKS								
Parks Master Plan	17	583	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Smith Field Water Service Replacement	17	TBD	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Smith Field Tot Lot and T-Ball Play Area	17	584	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000
Community Garden	17	581	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000
Smith Field Irrigation Retrofit	17	TBD	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000
Play Structure Replacement - Ocean View Park	17	TBD	\$ -	\$ -	\$ 44,000	\$ -	\$ -	\$ 44,000
Permanent Restrooms - Ocean View Park	17	TBD	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000
Park Play Structure Replacement - Frenchmen's Creek	17	TBD	\$ -	\$ -	\$ 33,000	\$ -	\$ -	\$ 33,000
Play Structure Replacement - Kehoe Park	17	TBD	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
Total Parks			\$ -	\$ 650,000	\$ 332,000	\$ 30,000	\$ -	\$ 1,012,000
PUBLIC FACILITIES AND BUILDINGS								
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	\$ 150,000	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 500,000
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	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Library Replacement - Phase 2 Construction	16	545	\$ 11,529,310	\$ -	\$ -	\$ -	\$ -	\$ 11,529,310

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PUBLIC FACILITIES AND BUILDINGS (cont.)									
Correas Street Underground Utility District	25	587	\$ 1,000,436	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,436
Street Lighting on Correas, Church, and Purissima	25	587	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Facilities Maintenance Assessment	48	605	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
City Parking Lots Reconstruction	48	603	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Annual Community Enhancement Project	25	600	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Beacon Flag Pole	48	TBD	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Parking Lot Expansion for Library	16	545	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Restoration and Watershed Protection of City Parce	48	TBD	\$ -	\$ 160,000	\$ 825,000	\$ -	\$ -	\$ -	\$ 985,000
Ted Adcock Community Center Remodel	48	TBD	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Re-roofs of City Facilities (Excluding Ted Adcock)	48	TBD	\$ -	\$ -	\$ -	\$ 183,000	\$ -	\$ -	\$ 183,000
Total Public Facilities and Buildings			\$ 13,719,746	\$ 1,335,000	\$ 1,775,000	\$ 858,000	\$ 675,000	\$ -	\$ 18,362,746

SEWER									
Sewer Maintenance Program	06	506	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 2,812,500
Sewer Main Repair Program	06	516	\$ 800,000	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ -	\$ 10,880,000
Pump Station and Force Main Repair and Replacement Program	06	507	\$ 2,500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,950,000
Total Sewer			\$ 3,862,500	\$ 3,142,500	\$ 3,092,500	\$ 3,222,500	\$ 3,322,500	\$ -	\$ 16,642,500

STREET IMPROVEMENTS									
Crosswalks and ADA Retrofit Program	11	572	\$ 250,000	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 515,000
Pavement Management and Traffic Safety Program	11	514	\$ 836,000	\$ 1,472,000	\$ 750,000	\$ 175,000	\$ 1,318,000	\$ -	\$ 4,551,000
Main Street Pavement Repair Project	11	576	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Highway 1 Safety - North	11	538	\$ 5,690,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,690,000
Highway 1 Safety - South	11	523	\$ 2,410,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,410,000
Main Street Bridge Project	09	759	\$ 1,200,000	\$ 7,300,000	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000
Poplar Complete Street Project	11	593	\$ 1,649,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,649,000
Highway 1/Kelly Avenue Intersection Improvement Project	13	571	\$ -	\$ 40,000	\$ 1,370,000	\$ -	\$ -	\$ -	\$ 1,410,000
Total Street Improvements			\$ 12,085,000	\$ 8,882,000	\$ 2,185,000	\$ 240,000	\$ 1,383,000	\$ -	\$ 24,775,000

TRAILS									
Ocean Colony Trail Repair	17	582	\$ 110,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Bike and Pedestrian Master Plan	17	580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 1 Bicycle/Pedestrian Trail Extension	17	595	\$ 300,000	\$ 1,537,500	\$ 762,500	\$ -	\$ -	\$ -	\$ 2,600,000
Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation	17	596	\$ 220,000	\$ 140,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 470,000
Vertical Access at Poplar Beach	17	597	\$ 90,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 440,000
Stair Replacement at Cañada Verde	17	TBD	\$ -	\$ -	\$ 75,000	\$ 530,000	\$ -	\$ -	\$ 605,000
Naomi Patridge Trail Extension	17	TBD	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 400,000	\$ -	\$ 2,100,000
Poplar Beach Coastal Trail - Relocation and Erosion Mitigator	17	TBD	\$ -	\$ -	\$ -	\$ 190,000	\$ 550,000	\$ -	\$ 740,000
Total Trails			\$ 720,000	\$ 2,082,500	\$ 1,147,500	\$ 2,220,000	\$ 950,000	\$ -	\$ 7,120,000

TOTAL FY ALLOCATIONS	\$ 31,731,457	\$ 17,392,000	\$ 9,696,000	\$ 7,720,500	\$ 12,756,750				
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TOTAL 5-YEAR BUDGET	\$ 79,296,707
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FIVE-YEAR SUMMARY - CAPITAL IMPROVEMENT PROGRAM

EXPENDITURE

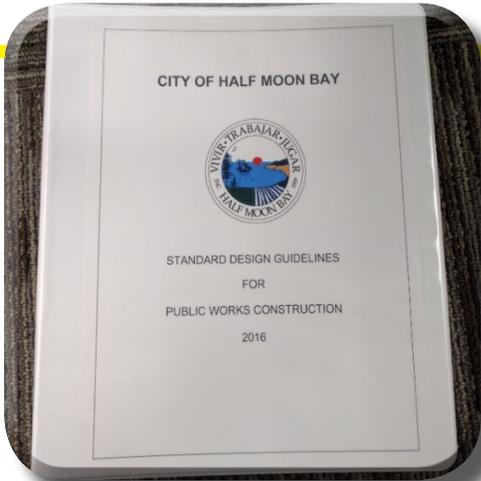
PROJECT CATEGORIES	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
DRAINAGE IMPROVEMENTS	170,000	1,010,100	850,000	1,000,000	900,000	1,150,000	6,254,250	\$ 11,334,350
ECONOMIC DEVELOPMENT	669,586	628,600	144,211	100,000	264,000	-	172,000	\$ 1,978,397
OPERATIONAL IMPROVEMENTS	-	250,000	350,000	200,000	-	-	-	\$ 800,000
PARKS IMPROVEMENTS	-	287,000	-	650,000	332,000	30,000	-	\$ 1,299,000
PUBLIC FACILITIES	1,539,400	12,261,900	13,719,746	1,335,000	1,775,000	858,000	675,000	\$ 32,164,046
SEWER IMPROVEMENTS	1,180,000	1,010,000	3,862,500	3,142,500	3,092,500	3,222,500	3,322,500	\$ 18,832,500
STREET IMPROVEMENTS	1,608,909	1,690,000	12,085,000	8,882,000	2,185,000	240,000	1,383,000	\$ 28,073,909
TRAILS IMPROVEMENTS	-	180,000	720,000	2,082,500	1,147,500	2,220,000	950,000	\$ 7,300,000
T O T A L	\$ 5,167,895	\$ 17,317,600	\$ 31,731,457	\$ 17,392,000	\$ 9,696,000	\$ 7,720,500	\$ 12,756,750	\$ 101,782,202

REVENUE

FUNDING SOURCES	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Measure A	150,000	220,000	200,000	-	440,000	220,000	-	\$ 1,230,000
Measure J	1,025,000	-	199,324	-	-	-	-	\$ 1,224,324
Measure M	75,000	-	75,000	-	75,000	75,000	79,000	\$ 379,000
Gas Tax	250,000	280,000	190,000	70,000	105,000	205,000	65,000	\$ 1,165,000
Sewer Fund	1,180,000	1,010,000	3,862,500	3,142,500	3,092,500	3,222,500	3,322,500	\$ 18,832,500
Joint Powers Authority	-	-	1,100,000	-	-	-	-	\$ 1,100,000
County Contribution	6,000,000	3,000,000	2,926,855	-	-	-	-	\$ 11,926,855
County Loan	-	3,000,000	2,926,855	-	-	-	-	\$ 5,926,855
Park In Lieu Fee	-	-	58,676	290,000	307,000	30,000	-	\$ 685,676
San Mateo County Contribution	-	-	625,000	105,000	-	-	-	\$ 730,000
Grant - Measure A	375,000	860,000	5,650,000	-	-	-	-	\$ 6,885,000
Grant - State	-	-	12,000	780,000	1,262,500	1,315,000	6,454,250	\$ 9,823,750
Grant - Federal	182,592	100,000	2,393,000	7,737,500	1,762,500	1,000,000	-	\$ 13,175,592
Grant - Coastal Commission	75,000	40,000	45,000	-	-	-	-	\$ 160,000
Grant - SMCTA	-	-	-	500,000	160,000	400,000	320,000	\$ 1,380,000
Assessment District	-	-	-	1,000,000	-	-	-	\$ 1,000,000
Developer Funds	-	-	2,350,000	-	-	-	-	\$ 2,350,000
Donations	10,000	-	-	-	-	-	-	\$ 10,000
Friends of the Library	-	-	131,900	-	-	-	-	\$ 131,900
Fund Reserves	1,200,000	217,000	907,317	887,000	700,000	315,000	-	\$ 4,226,317
General Fund	7,597,397	1,145,100	2,320,000	2,215,000	1,716,500	1,438,000	1,202,000	\$ 17,633,997
PG&E Rule 20A Reimbursement	-	130,000	197,212	-	-	-	-	\$ 327,212
AT&T/Comcast Rule 32A Reimbursement	-	-	803,224	-	-	-	-	\$ 803,224
Property Owner Contribution	-	-	375,000	75,000	75,000	75,000	75,000	\$ 675,000
T O T A L	\$ 18,119,989	\$ 10,002,100	\$ 27,348,863	\$ 16,802,000	\$ 9,696,000	\$ 8,295,500	\$ 11,517,750	\$ 101,782,202



COMPLETED IMPROVEMENTS



The CIP generally is a forward planning document. It is important to take time to reflect on the accomplishments of prior fiscal year(s). 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: PAVEMENT MANAGEMENT AND TRAFFIC SAFETY PROGRAM - 2015 STREET RECONSTRUCTION PROJECT
(VENTURA AND WASHINGTON BOULEVARD)**

Category:	Streets	Project Number:	N/A
Project Location:	Ventura and Washington Boulevard	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	COMPLETED
Duration:	Q1 FY15-16	TO	Q1 FY16-17
		Fund Number:	11
		Fund Name:	Streets and Roads

DESCRIPTION:

This project included the design and reconstruction of Washington Boulevard and Ventura Street to include new valley gutters and pavement.

JUSTIFICATION:

Streets were not designed nor constructed to City standards.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

PROJECT TITLE: WAYFINDING AND ENTRY SIGNS (PHASE 1)

Category:	Economic Development	Project Number:	559
Project Location:	Citywide	Lead Department:	Community Development
Type:	Community Enhancement	Status:	COMPLETED
Duration:	Q1 FY15-16	TO	Q1 FY16-17
		Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:

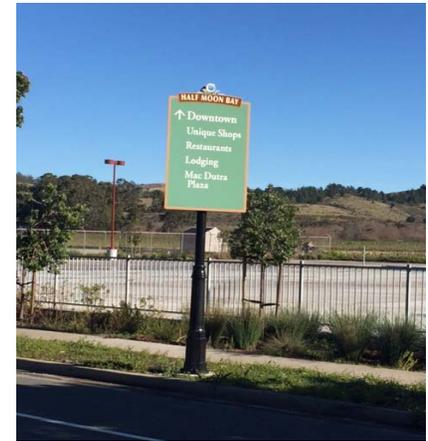
The project was a result of the signage plan that was approved by the Planning Commission and City Council in 2015. Phase 1 included the design, fabrication, and installation of four (4) wayfinding signs in Downtown Half Moon Bay.

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:

Signage plan was approved by the Planning Commission and City Council in 2015. Remaining signs will be fabricated and installed in FY 2018-19.

PROJECT TITLE: CITY'S INFRASTRUCTURE DESIGN STANDARDS

Category:	Economic Development	Project Number:	547
Project Location:	Citywide	Lead Department:	Community Development
Type:	Strategic Plan	Status:	COMPLETED
Duration:	Q1 FY15-16	TO	Q1 FY16-17
		Fund Number:	11
		Fund Name:	General Capital

DESCRIPTION:

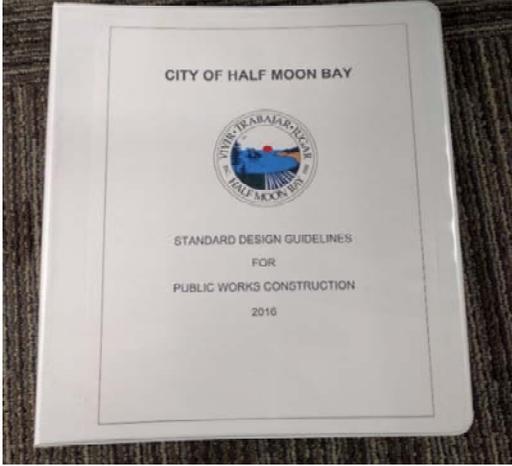
This project involved the updating and upgrading of the Engineering Design Standards.

JUSTIFICATION:

The past Engineering Design Standards were extremely outdated.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

PROJECT TITLE: JOHN L. CARTER PARK STAIRWELL REPLACEMENT

Category:	Parks	Project Number:	551
Project Location:	Carter Park	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	COMPLETED
Duration:	Q1 FY15-16	TO	Q1 FY16-17
		Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

This project included the design, bid, and construction of the stairs to Carter Park. It also evaluated the accessibility needs of the existing asphalt walkway and installed a fence to protect sensitive habitat area from the active recreational use.

JUSTIFICATION:

The stairs would provide a shorter route to access Carter Park. The fence would minimize unintended encroachment in the protected and sensitive habitat area along Pilarcitos Creek bank.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

The fence will be similar to the fence on Oak Park.

PROJECT TITLE: STORM DRAIN MASTER PLAN - PHASE 1

Category: Drainage				Project Number: 563		
Project Location: Citywide				Lead Department: Community Development		
Type: Capital Maintenance				Status: COMPLETED		
Duration: Q1 FY16-17	TO	Q4 FY16-17			Fund Number: 14	Fund Name: Storm Drain Capital

DESCRIPTION:

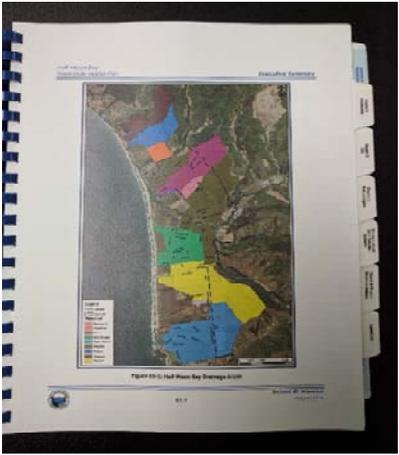
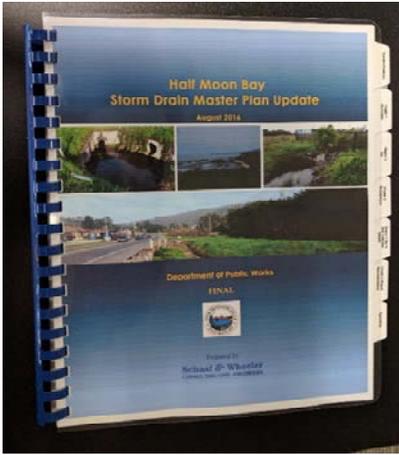
This project included the initial citywide study of 5,184 feet of existing storm drain infrastructure and hydrology. Deficiencies collected in Phase 1 will be used in Phase 2 for the development of a Capital Improvement Program for the storm drain system.

JUSTIFICATION:

To provide the basis for future drainage improvement projects.

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 a continuation of the Capital Drainage Masterplan included in the FY2015-16 CIP.

PROJECT TITLE: CITY HALL ANNEX

Category:	Facilities	Project Number:	565
Project Location:	507 Purissima Street	Lead Department:	Administration
Type:	Capital Maintenance	Status:	COMPLETED
Duration:	Q1 FY16-17	TO	Q3 FY16-17
		Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:

This project involved the design, bid, and construction of tenant improvements and placement of new cubicle offices to house City staff.

JUSTIFICATION:

501 Main Street was not of adequate size to accommodate City staff. Five year lease began in September 2016.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

PROJECT TITLE: SKATEBOARD PLAZA

Category: Parks	Project Number: 548
Project Location: 535 Kelly Ave	Lead Department: Community Development
Type: Community Enhancement	Status: COMPLETED
Duration: Q3 FY15-16 TO Q2 FY16-17	Fund Number: 17 Fund Name: Parks

DESCRIPTION:

This project involved the design, bid, and construction of a new permanent Skateboard Park adjacent to the Ted Adcock Community Center.

JUSTIFICATION:

This is a partnership between the City and the Boys and Girls Club of Half Moon Bay. The temporary Skateboard Park was removed in conjunction with the Cunha Gymnasium project.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

The skatepark had its Grand Opening in November 2016.

PROJECT TITLE: CITY HALL WORKSPACE RECONFIGURATION

Category:	Facilities	Project Number:	588
Project Location:	501 Main Street	Lead Department:	Administration
Type:	Capital Maintenance	Status:	COMPLETED
Duration:	Q1 FY16-17	TO	Q3 FY16-17
		Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:

The project involved a redesign, bid, and construction of the interior work spaces at 501 Main Street.

JUSTIFICATION:

501 Main Street lacks adequate space to accommodate existing staff.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

This project was formerly referred to as City Hall Annex project in FY2015-16 CIP.

PROJECT TITLE: LIBRARY REPLACEMENT - PHASE 1 DEMOLITION AND SITE PREPARATION

Category:	Facilities			Project Number:	545	
Project Location:	620 Correas Street			Lead Department:	Community Development	
Type:	Community Enhancement			Status:	COMPLETED	
Duration:	Q1 FY16-17	TO	Q4 FY16-17	Fund Number:	16	Fund Name: Library Capital

DESCRIPTION:

This project included the demolition of the old library and site preparation for the construction of a new 22,000 square foot Library. It also included other related improvements at the existing Library site. The project is jointly funded by San Mateo County, the City and the San Mateo County Library Joint Powers Authority.

JUSTIFICATION:

This project has been a high priority of the City Council.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

Includes lease for temporary library space. This project encompasses the Library project identified under the Library Capital Fund in FY2015-16 CIP. Phase 1 (site preparation) was completed in November 2016. Phase 2 (construction) will be the focus in FY2017-18.

PROJECT TITLE: SEYMOUR BRIDGE REPLACEMENT

Category:	Trails	Project Number:	542
Project Location:	South of Poplar Beach, east of Coastal Trail	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	COMPLETED
Duration:	Q1 FY16-17	TO	Q4 FY16-17
		Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

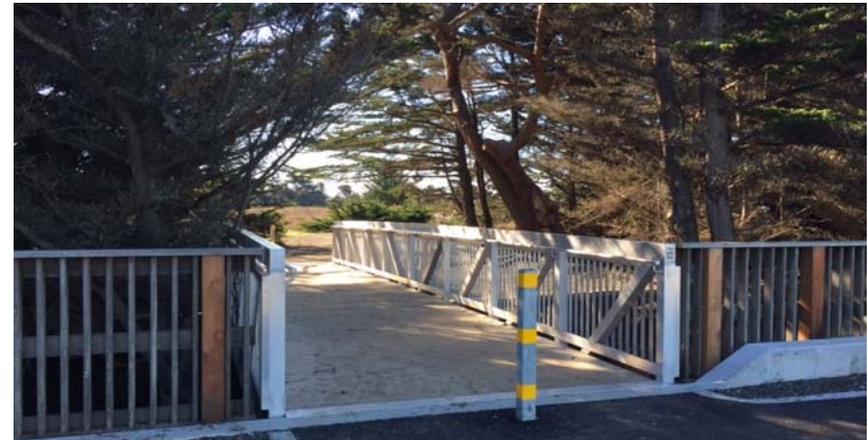
This project involved the installation of a pre-fabricated aluminum pedestrian bridge, inland extension of the coastal trail to match the bridge, removal of the existing bridge, and reconstruction of the trail from Poplar Street to Seymour Ditch.

JUSTIFICATION:

Sea level rise and erosion along the cliff impacted the bridge and placed it at risk of failure.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

The bridge was completed in February 2017. This project encompassed the Seymour Bridge Replacement Phase 1 included in the FY2015-16 CIP.

PROJECT TITLE: AUDIO EQUIPMENT

Category:	Operations			Project Number:	573	
Project Location:	537 Kelly Avenue, Ted Adcock Center			Lead Department:	Administration	
Type:	Community Enhancement			Status:	COMPLETED	
Duration:	Q1 FY16-17	TO	Q4 FY16-17	Fund Number:	25	Fund Name: General Capital

DESCRIPTION:

The project involved replacement and modernization of the existing audio system at Ted Adcock Community Center.

JUSTIFICATION:

The existing system was antiquated, unreliable, and in need of replacement.

STRATEGIC PLAN GOAL (please check all that apply)

	Infrastructure
	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

PROJECT TITLE: CONCEPTUAL REPORT AND STUDY - HIGHWAY 1/KELLY AVENUE INTERSECTION IMPROVEMENT

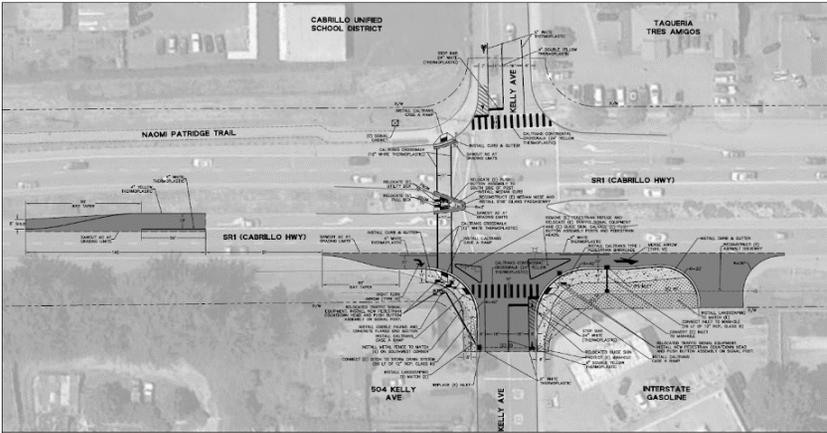
Category:	Streets	Project Number:	571
Project Location:	Highway 1 and Kelly Avenue	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	COMPLETED
Duration:	Q1 FY16-17	TO	Q4 FY19-20
		Fund Number:	13
		Fund Name:	Traffic Mitigation

DESCRIPTION:
 This project constituted Phase 1 of the Kelly Avenue Complete Streets Project, and included pedestrian, circulation and drainage improvements at Highway 1 and Kelly Avenue. This project also included left turn improvements requested by Caltrans during library CEQA review.

JUSTIFICATION:
 Highway 1 and Kelly Avenue had been identified by the City Council, the Cabrillo Unified School District, Caltrans, and the public as an intersection of concern.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:
 In FY 2016-17 staff focused on design and bid documents. This project was included in the FY2015-16 CIP.

PROJECT TITLE: SIDEWALK REPLACEMENT AND REPAIR PROGRAM - PHASE 1

Category:	Streets	Project Number:	562
Project Location:	Citywide	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	COMPLETED
Duration:	Q1 FY16-17	TO	Q3 FY16-17
		Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:

The project included the completion of the Sidewalk Survey and trip hazard mitigation at over 2500 locations, not including sites identified for sidewalk removal and replacement.

JUSTIFICATION:

Sidewalks are required to be compliant with the Americans with Disabilities Act and 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:

Staff will be completing work on approximately 300 removal and replacement sites in FY 2017-18.

PROJECT TITLE: STORM DRAIN MASTER PLAN - PHASE 2

Category:	Drainage			Project Number:	563	
Project Location:	Citywide			Lead Department:	Community Development	
Type:	Capital Maintenance			Status:	COMPLETED	
Duration:	Q1 FY16-17	TO	Q4 FY16-17	Fund Number:	14	Fund Name: Storm Drain Capital

DESCRIPTION:

The project included the development of a Capital Improvement Program for storm drain system deficiencies identified in the Storm Drain Master Plan, Phase I.

JUSTIFICATION:

To provide the basis for future drainage improvement projects.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

This project is a continuation of the Capital Drainage Masterplan included in the FY2015-16 CIP.

PROJECT TITLE: WEBSITE UPGRADE

Category:	Operations			Project Number:	554	
Project Location:	501 Main Street			Lead Department:	Community Development	
Type:	Strategic Plan			Status:	COMPLETED	
Duration:	Q1 FY16-17	TO	Q4 FY16-17	Fund Number:	25	Fund Name: General Capital

DESCRIPTION:

The project includes the design, construction, and beta testing of a new user-friendly City website.

JUSTIFICATION:

The City Council has identified a desire to have a more user-friendly website.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

The City is currently in the process of hiring a consultant. This is a continuation from the FY 2015-16 CIP and will be completed by the end of FY 2016-17.

PROJECT TITLE: TED ADCOCK COMMUNITY CENTER RE-ROOF

Category:	Facilities	Project Number:	589
Project Location:	537 Kelly Ave	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	COMPLETED
Duration:	Q3 FY16-17	TO	Q4 FY16-17
		Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:

The replacement of the roof at Ted Adcock Community Center and solar study.

JUSTIFICATION:

The roof of the Ted Adcock Community Center is reaching the end of its useful life.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

PROJECT TITLE: STREET TREE ASSESSMENT

Category:	Streets	Project Number:	577
Project Location:	Citywide	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	COMPLETED
Duration:	Q1 FY16-17	TO	Q4 FY16-17
		Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:

Undertake an inventory, study, and health assessment of trees located within the public right of way and ascertain their impact upon sidewalks, streets and other City infrastructure.

JUSTIFICATION:

Tree roots are causing damage to the City's infrastructure including sewer lines, sidewalks and streets. Diseased and poorly maintained trees pose a threat to the public.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

This project is the first step in development an Urban Forestry Program.

PROJECT TITLE: TED ADCOCK COUNTER REMODEL

Category:	Facilities			Project Number:	590	
Project Location:	537 Kelly Avenue			Lead Department:	Public Works Maintenance	
Type:	Capital Maintenance			Status:	COMPLETED	
Duration:	Q3 FY16-17	TO	Q4 FY16-17	Fund Number:	25	Fund Name: General Capital

DESCRIPTION:

Remodeling of the front counter at the Ted Adcock Community Center to bring it to compliance with ADA requirements.

JUSTIFICATION:

The counter needs to be brought into compliance with ADA requirements.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

This project involves a temporary solution, with a long term solution being included in the "Ted Adcock Community Center Remodel" project.

PROJECT TITLE: TED ACOCK COMMUNITY CENTER REHABILITATION

Category: Facilities			Project Number: 591		
Project Location: 537 Kelly Avenue			Lead Department: Public Works Maintenance		
Type: Capital Maintenance			Status: COMPLETED		
Duration: Q3 FY16-17	TO	Q4 FY16-17	Fund Number: 25	Fund Name:	General Capital

DESCRIPTION:

This project included the project Master Plan and facility maintenance assessment. It also includes basic maintenance (painting and office remodel).

JUSTIFICATION:

Recreation programming is transitioning to in-house beginning of FY 2017-18. There was significant deferred maintenance.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

PROJECT TITLE: POPLAR BEACH COASTAL TRAIL - STUDY OF EROSION AND RETREAT OPTIONS

Category:	Trails			Project Number:	574	
Project Location:	Coastal Trail Along Poplar Beach			Lead Department:	Community Development	
Type:	Public Safety Enhancement			Status:	COMPLETED	
Duration:	Q1 FY16-17	TO	Q4 FY16-17	Fund Number:	17	Fund Name: Parks

DESCRIPTION:

The project involves a study of coastal retreat and identifies new alignment alternatives to relocate the Coastal Trail between Kelly Avenue and Seymour Ditch. The project has been expanded to formally document existing conditions and to address management and policy issues prior to developing an engineering assessment for the trail realignment.

JUSTIFICATION:

The adjacent bluff has eroded and jeopardizes the integrity of the trail. The study will evaluate whether a retreat strategy should be considered.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

In FY 2017-18, staff will implement erosion control and user management policies as directed by council.



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DRAINAGE IMPROVEMENTS

The past winter demonstrated that areas of the City are vulnerable to the effects of storms, 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. Winter storms provided a peek at the potential implications of sea level rise and climate change on the coast and infrastructure near the coast. 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. The Storm Drain Master Plan (Phase 2) is currently in the final stages of development and scheduled for presentation to the City Council in the fall of 2017. In FY 2017-18 staff is recommending focusing on completion of storm water improvements at Kelly Avenue and Highway 1 to alleviate impacts to Kelly Avenue residents west of Highway 1, to design and permit temporary/ longer term stabilization of Seymour Ditch and the integration of the Storm Drain Master Plan CIP into the City's Five Year CIP.

DRAINAGE IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
14	563	Storm Drain Master Plan Implementation	\$ 170,000	\$ 187,000	\$ 340,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,297,000
14	592	Seymour Ditch Erosion Repair (Temporary and Permanent)	\$ -	\$ 198,100	\$ 510,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 1,558,100
14	579	Arroyo de en Medio Erosion Repair - Mirada Road	\$ -	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000
14	534	Kehoe Ditch Implementation - Pilarcitos to Frontage Road	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 1,000,000	\$ 6,104,250	\$ 7,854,250
TOTAL			\$ 170,000	\$ 1,010,100	\$ 850,000	\$ 1,000,000	\$ 900,000	\$ 1,150,000	\$ 6,254,250	\$ 11,334,350

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
San Mateo County Contribution	\$ -	\$ -	\$ 625,000	\$ 105,000	\$ -	\$ -	\$ -	\$ 730,000
Grant - State	\$ -	\$ -	\$ -	\$ 640,000	\$ 637,500	\$ 850,000	\$ 5,954,250	\$ 8,081,750
Fund Reserves	\$ 100,000	\$ 187,000	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 477,000
General Fund	\$ 70,000	\$ 323,100	\$ 535,000	\$ 255,000	\$ 262,500	\$ 300,000	\$ 300,000	\$ 2,045,600
TOTAL	\$ 170,000	\$ 510,100	\$ 1,350,000	\$ 1,000,000	\$ 900,000	\$ 1,150,000	\$ 6,254,250	\$ 11,334,350

DRAINAGE IMPROVEMENT PROJECTS

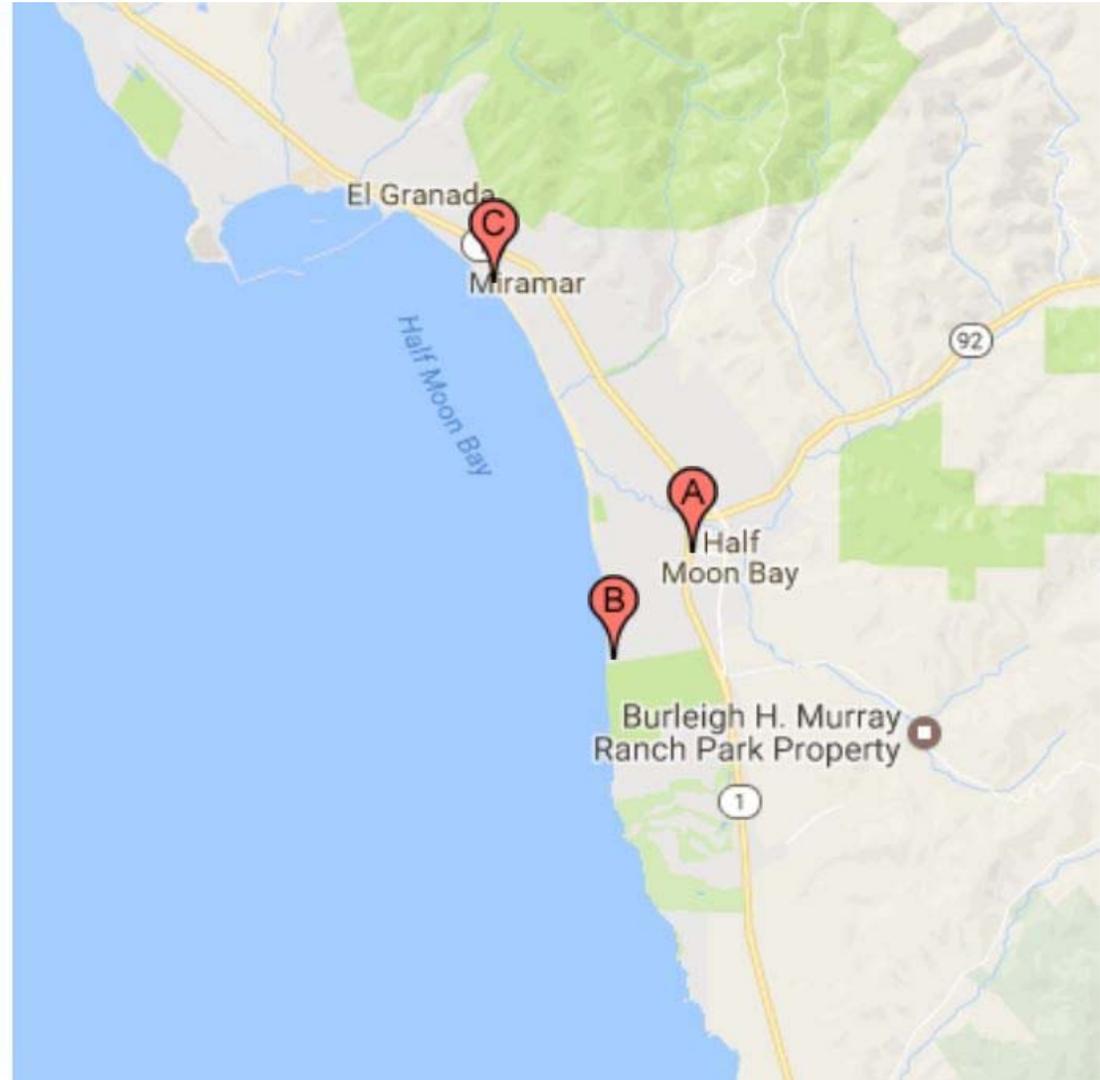
FY 2017-18



FY 2017-18 DRAINAGE IMPROVEMENTS PROJECT LOCATIONS

Markers:

- (A)** Storm Drain Master Plan Implementation (Excluding Seymour and Kehoe)
- (B)** Seymour Ditch Erosion Repair (Temporary and Permanent)
- (C)** Arroyo de en Medio Erosion Repair - Mirada Road



PROJECT TITLE: STORM DRAIN MASTER PLAN IMPLEMENTATION (EXCLUDING SEYMOUR AND KEHOE)

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. FY 17-18 will focus on permitting, design, preparation of bid documents, and construction of storm drain facilities to alleviate storm water flooding along 5,184 linear feet of Kelly Avenue and Highway 1. Future projects will be identified in the Storm Drain Master Plan CIP (Phase II).	
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:
Phase 2 of the Storm Drain Master Plan will provide additional details and direction for prioritization of projects which will be captured in the FY 2018-19 CIP. Phase 2 is anticipated to be presented to City Council in the first quarter of FY 17-18.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design			\$ 35,000					\$ 35,000
Prof.Serv/Env.	\$ 170,000	\$ 170,000	\$ 15,000					\$ 355,000
Construction			\$ 275,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 795,000
PM-CM		\$ 17,000	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 112,000
TOTAL	\$ 170,000	\$ 187,000	\$ 340,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,297,000
SOURCE(S) OF FUNDS								
Fund Reserves	\$ 100,000	\$ 187,000	\$ 190,000					\$ 477,000
General Fund	\$ 70,000		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 820,000
TOTAL	\$ 170,000	\$ 187,000	\$ 340,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,297,000

PROJECT TITLE: SEYMOUR DITCH EROSION REPAIR (TEMPORARY AND PERMANENT)

Category: Drainage				Project Number: 592			
Project Location: Seymour Ditch, west of Seymour Pedestrian Bridge				Lead Department: Public Works			
Type: Capital Maintenance				Status: Previously Approved			
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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 148,100	\$ 75,000					\$ 223,100
Prof.Serv/Env.		\$ 50,000	\$ -	\$ 100,000				\$ 150,000
Construction			\$ 400,000	\$ 640,000				\$ 1,040,000
PM-CM			\$ 35,000	\$ 110,000				\$ 145,000
TOTAL	\$ -	\$ 198,100	\$ 510,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 1,558,100
SOURCE(S) OF FUNDS								
General Fund		\$ 198,100	\$ 385,000	\$ 105,000				\$ 688,100
Grant - State				\$ 640,000				\$ 640,000
San Mateo County Contribution			\$ 125,000	\$ 105,000				\$ 230,000
TOTAL	\$ -	\$ 198,100	\$ 510,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 1,558,100

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			
Duration: Q1 FY16-17	TO	Q4 FY17-18			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.

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 2016-17 and will carry over into FY 2017-18 due to delays in the design and permitting process. San Mateo County is the lead agency on the project, with the City making a monetary contribution. Sand mitigation issues and costs may result in delay, additional costs, or withdrawal of CDP.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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	\$ -	\$ 125,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000



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DRAINAGE IMPROVEMENT PROJECTS

FY 2018-22



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: Transferred			
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)

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



ADDITIONAL DETAILS:
 This project replaces Kehoe Ditch Erosion Control-Environmental Review Phase 1 included in the FY2015-16 CIP. This project was moved to FY 19-20 due to staffing capacity, funding issues, and the priority places on Seymour Ditch due to the recent erosion.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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



ECONOMIC DEVELOPMENT IMPROVEMENTS

The General Plan and Local Coastal Program (LCP) Update 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. In winter of 2017, the City Council re-directed the work program to place emphasis on the completion of the Local Coastal Land Use Plan (LCLUP). Over the course of the second half of FY 16-17, staff completed work with the GPAC, initiated and developed a work program with the Planning Commission and has compiled GPAC and public comments from the first drafts of the LCLUP and General Plan Elements. It is anticipated that the FY 17-18 work will primarily focus on the review of the LCLUP with the Planning Commission and the installation of new EV charging stations in Downtown Half Moon Bay. Optimistically, the LCLUP could be considered by the City Council at the end of the fiscal year.

ECONOMIC DEVELOPMENT IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
25	564	General Plan and Local Coastal Program Update	\$ 637,397	\$ 390,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 1,117,397
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	Downtown WiFi Assessment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ 22,000
25	TBD	Downtown Core Area Master Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
T O T A L			\$ 669,586	\$ 628,600	\$ 144,211	\$ 100,000	\$ 264,000	\$ -	\$ 172,000	\$ 1,978,397

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Measure J	\$ 50,000	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ 63,000
Grant - State	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Grant - Coastal Commission	\$ 75,000	\$ 40,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Donations	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
General Fund	\$ 1,052,397	\$ 100,000	\$ 45,000	\$ 100,000	\$ 264,000	\$ -	\$ 172,000	\$ 1,733,397
T O T A L	\$ 1,187,397	\$ 140,000	\$ 115,000	\$ 100,000	\$ 264,000	\$ -	\$ 172,000	\$ 1,978,397

ECONOMIC DEVELOPMENT IMPROVEMENT PROJECTS

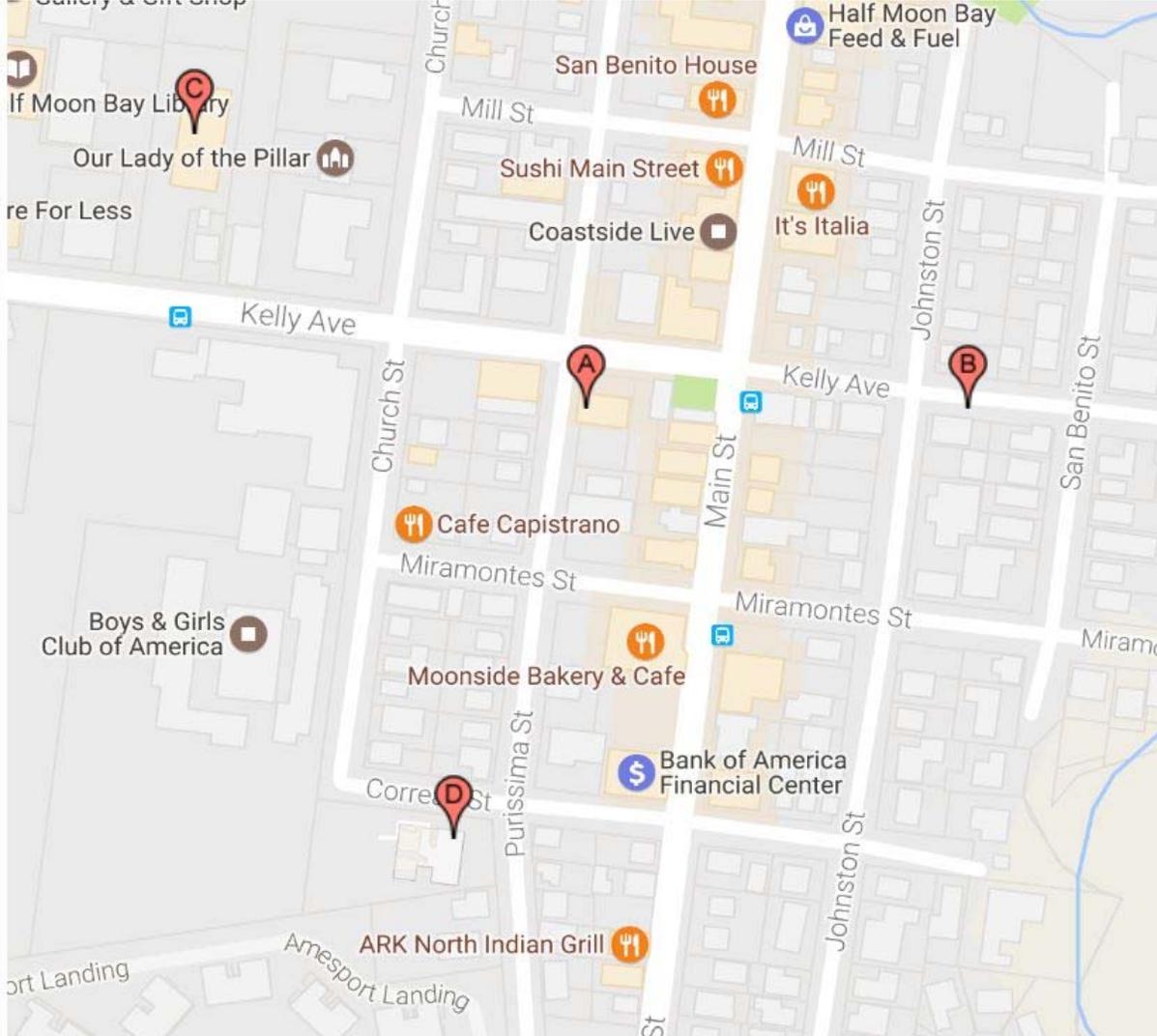
FY 2017-18



FY 2017-18 ECONOMIC DEVELOPMENT IMPROVEMENTS PROJECT LOCATIONS

Markers:

- A** General Plan and Local Coastal Program Update
- B** Electric Vehicle Charging Station (s)
- C** Electric Vehicle Charging Station (s)
- D** Electric Vehicle Charging Station (s)



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			
Duration: Q1 FY16-17	TO	Q4	FY17-18	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	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.	\$ 637,397	\$ 390,000	\$ 90,000					\$ 1,117,397
Construction								\$ -
PM-CM								\$ -
TOTAL	\$ 637,397	\$ 390,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 1,117,397
SOURCE(S) OF FUNDS								
General Fund	\$ 862,397	\$ 50,000	\$ 45,000					\$ 957,397
Grant - Coastal Commission	\$ 75,000	\$ 40,000	\$ 45,000					\$ 160,000
Grant - Ocean Protection Council								\$ -
TOTAL	\$ 937,397	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 1,117,397

PROJECT TITLE: ELECTRIC VEHICLE CHARGING STATION(S)

Category: Economic Development	Project Number: 537
Project Location: Downtown Half Moon Bay	Lead Department: Administration
Type: Community Enhancement	Status: Transferred
Duration: Q1 FY17-18 TO Q4 FY17-18	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 moved up to FY 2017-18 due to potential grant funding from the Air District, which also allowed for increases to the budget. An unsuccessful grant application could delay this project until a future funding source can be identified.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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			\$ 12,000					\$ 12,000
TOTAL	\$ 50,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

ECONOMIC DEVELOPMENT IMPROVEMENT PROJECTS

FY 2018-22



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: Transferred
Duration: Q1 FY18-19 TO Q4 FY18-19	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:

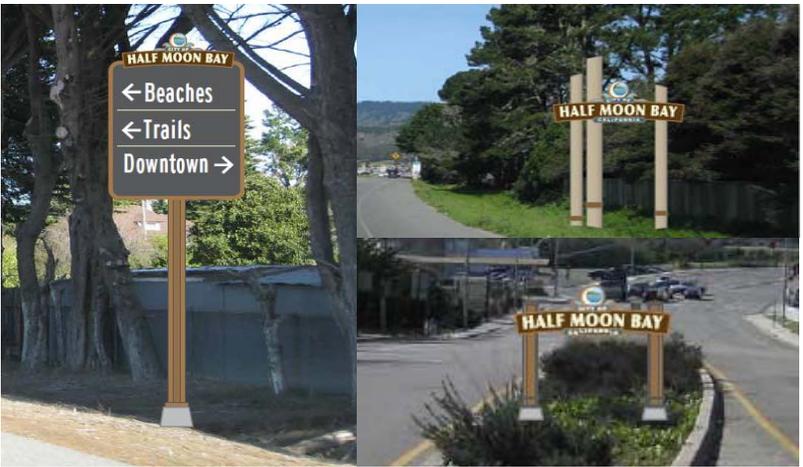
This project is a follow-on to the signage plan that was approved by the Planning Commission and City Council in 2015. Four (4) downtown wayfinding signs were fabricated and installed in FY 16-17. This phase includes the fabrication and installation of the remaining Wayfinding and Entry signs along Highway 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:

Staff completed the construction drawings for the signs in FY 2016-17. Due to workload capacity, the fabrication and installation will not occur until FY 18-19.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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								
General Fund	\$ 190,000	\$ 50,000		\$ 100,000				\$ 340,000
Donations	\$ 10,000							\$ 10,000
TOTAL	\$ 200,000	\$ 50,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 350,000

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



ADDITIONAL DETAILS:
This project was moved to FY 2019-20 due to staffing capacity.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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								
General Fund					\$ 264,000			\$ 264,000
TOTAL	\$ -	\$ -		\$ -	\$ 264,000	\$ -	\$ -	\$ 264,000

PROJECT TITLE: DOWNTOWN WIFI ASSESSMENT

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

DESCRIPTION:	
This project involves the study of options and costs associated with developing a "free access" WiFi system along the downtown core area spanning 1,293 linear feet.	
JUSTIFICATION:	
The project was identified by the City Council during the February 9, 2016 retreat.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
This project was moved from FY 2017-18 due to staffing capacity.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.							\$ 20,000	\$ 20,000
Construction								\$ -
PM-CM							\$ 2,000	\$ 2,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ 22,000
SOURCE(S) OF FUNDS								
General Fund							\$ 22,000	\$ 22,000
TOTAL	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 22,000	\$ 22,000

PROJECT TITLE: DOWNTOWN CORE AREA MASTER PLAN

Category:	Economic Development			Project Number:	TBD		
Project Location:	Downtown Half Moon Bay			Lead Department:	Community Development		
Type:	Strategic Plan			Status:	Transferred		
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

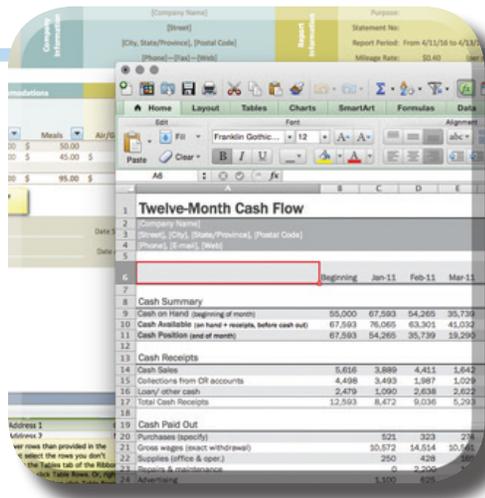
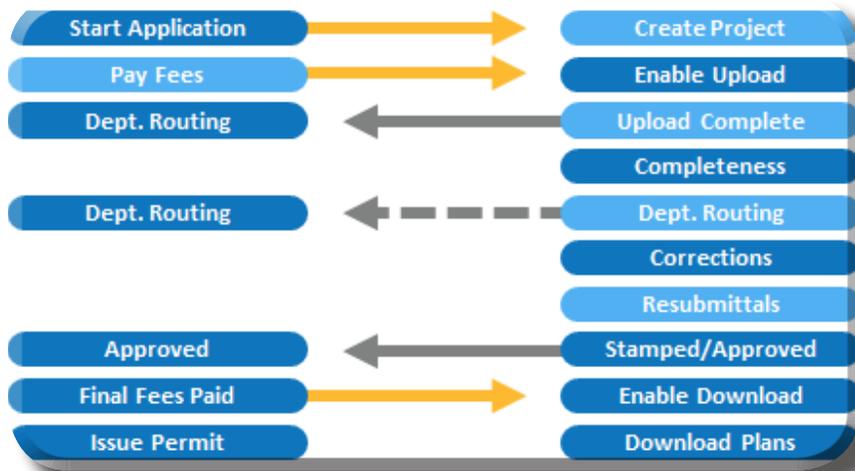


ADDITIONAL DETAILS:
 This project was moved to FY 21-22 due to the revised schedule of the General Plan and Local Coastal Plan.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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								
General Fund							\$ 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. There are two projects in FY 2017-18 which address operational improvements and include implementation of a new financial software and an improved permit system and asset management software.

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

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
25	555	Financial Software - Enterprise	\$ -	\$ 250,000	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ -	500,000
25	599	Permit System and Asset Management Software	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	150,000
25	586	GIS Software	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	150,000
T O T A L			\$ -	\$ 250,000	\$ 350,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 800,000

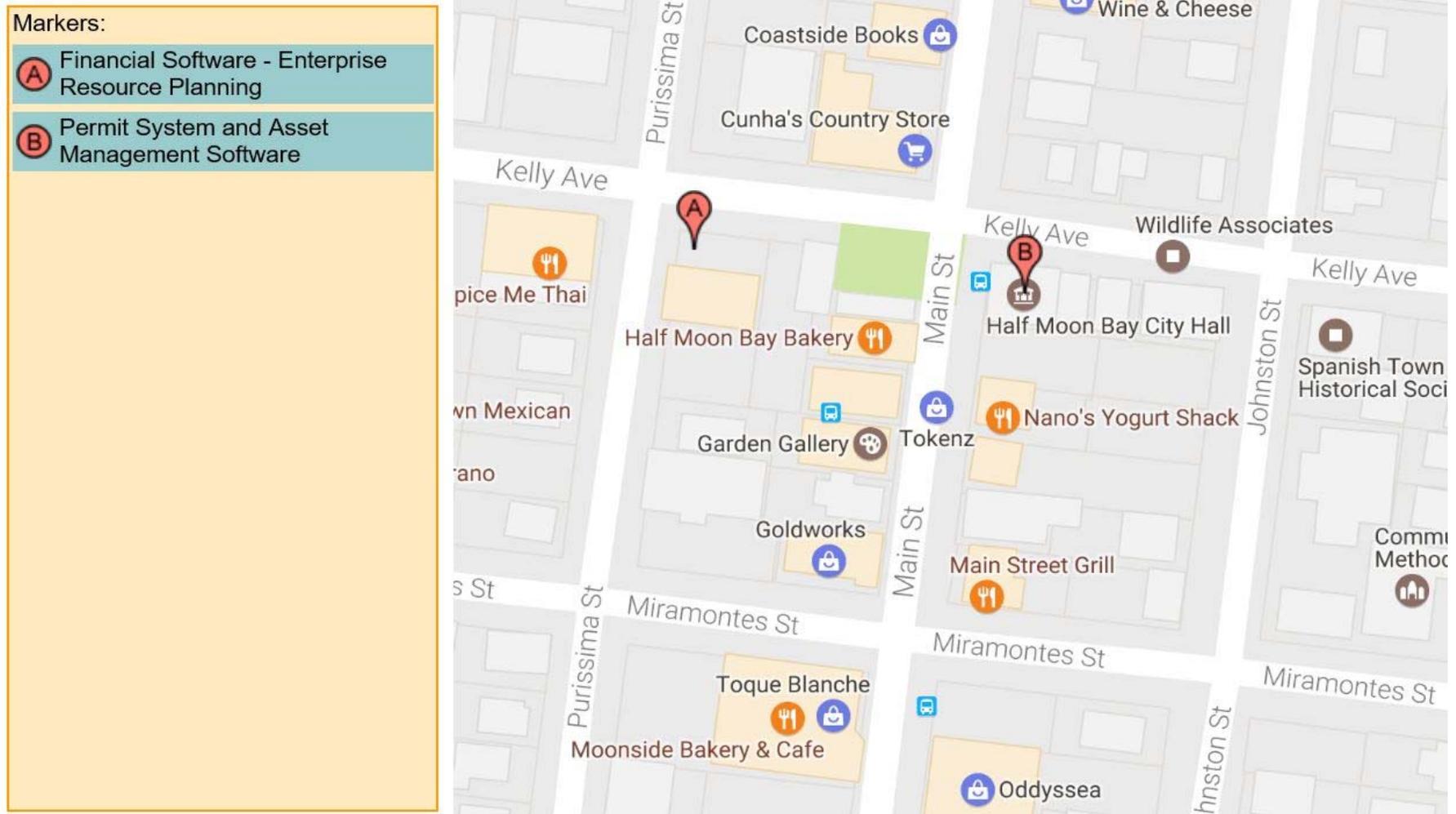
FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
General Fund	\$ 400,000	\$ -	\$ 350,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 800,000
T O T A L	\$ 400,000	\$ -	\$ 350,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 800,000

OPERATIONAL IMPROVEMENT PROJECTS

FY 2017-18



FY 2017-18 OPERATIONAL IMPROVEMENTS PROJECT LOCATIONS



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		
Duration:	Q1 FY16-17	TO	Q4 FY18-19	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, and potentially other elements as needed.

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:
 The City will also need to look at integration of a Permit Tracking Software for Community Development and Public Works.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Construction		\$ 175,000	\$ 100,000	\$ 50,000				\$ 325,000
PM-CM		\$ 75,000	\$ 100,000					\$ 175,000
TOTAL	\$ -	\$ 250,000	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 500,000
SOURCE(S) OF FUNDS								
General Fund	\$ 250,000		\$ 200,000	\$ 50,000				\$ 500,000
TOTAL	\$ 250,000	\$ -	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 500,000

PROJECT TITLE: PERMIT SYSTEM AND ASSET MANAGEMENT SOFTWARE

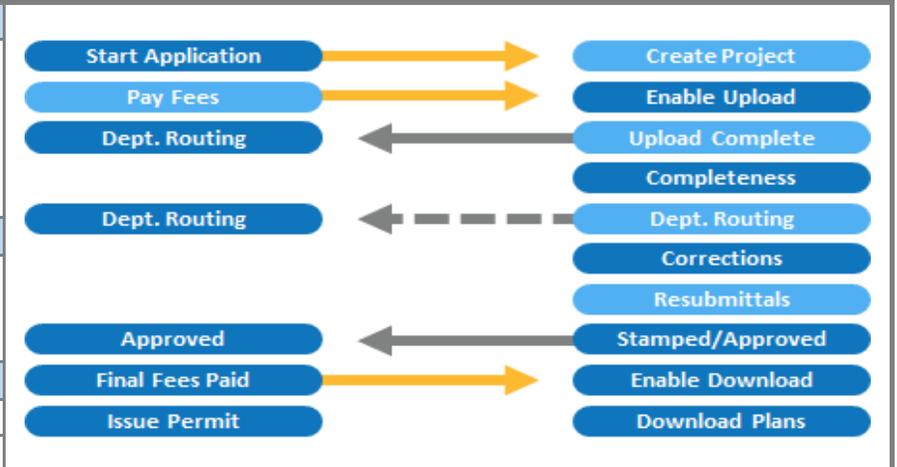
Category:	Operations			Project Number:	599		
Project Location:	501 Main Street			Lead Department:	Community Development		
Type:	Community Enhancement			Status:	NEW		
Duration:	Q1 FY17-18	TO	Q2 FY18-19	Fund Number:	25	Fund Name:	General Capital

DESCRIPTION:
 This project includes the evaluation, selection, and installation of a new permitting system with asset management capabilities.

JUSTIFICATION:
 Currently, the city is utilizing an outside based software for permit tracking. In the future, the city needs to acquire and manage an efficient and City-owned permit software system.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:
 This is a new CIP project. This project may be incorporated into the Financial Software - Enterprise Resource Planning project as an additional module.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Equipment			\$ 125,000					\$ 125,000
PM-CM			\$ 25,000					\$ 25,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
SOURCE(S) OF FUNDS								
General Fund			\$ 150,000					\$ 150,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

OPERATIONAL IMPROVEMENT PROJECTS

FY 2018-22



PROJECT TITLE: GIS SOFTWARE

Category:	Operations			Project Number:	586		
Project Location:	501 Main Street			Lead Department:	Community Development		
Type:	Community Enhancement			Status:	Transferred		
Duration:	Q1 FY18-19	TO	Q4 FY18-19	Fund Number:	25	Fund Name:	General Capital

DESCRIPTION:

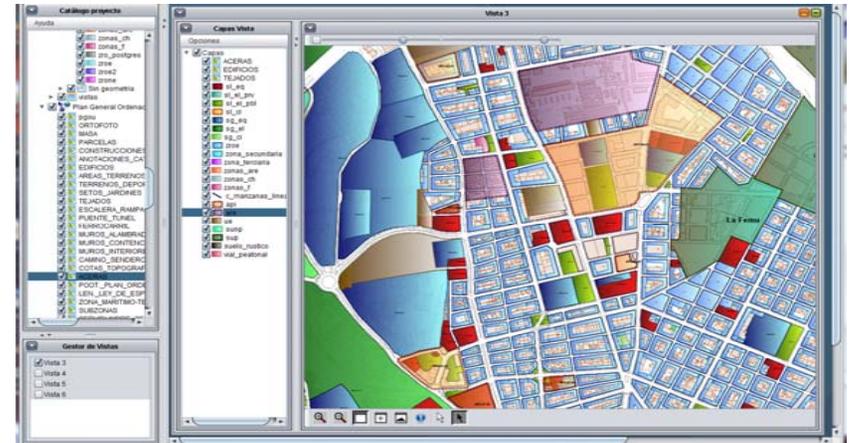
This project includes the identification, purchase, and implementation of hardware and software to enhance the City's Geographic Information System (GIS) capacity. FY 17-18 will focus on identifying potential partners and software/hardware needs. Staff anticipates installation and implementation of the system to occur in FY 18-19.

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 2015-16 due to staffing capacity.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Construction				\$ 125,000				\$ 125,000
PM-CM				\$ 25,000				\$ 25,000
TOTAL	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
SOURCE(S) OF FUNDS								
General Fund	\$ 150,000							\$ 150,000
TOTAL	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000



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. The focus of FY 17-18 is the completion and adoption of the Parks Master Plan. The Parks Master Plan will help to identify needed and desired improvements and help to prioritize improvements/enhancements in the coming fiscal years. The CIP includes proposed enhancements including completion of water and irrigation improvements to serve Smith Field as well as the development of a tot lot and t-ball play area at Smith Field in FY 18-19. The CIP includes planned replacement of play structures and equipment at existing parks as well.

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

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
17	583	Parks Master Plan	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
17	TBD	Smith Field Water Service Replacement	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
17	584	Smith Field Tot Lot and T-Ball Play Area	\$ -	\$ 100,000	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 280,000
17	581	Community Garden	\$ -	\$ 22,000	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 242,000
17	TBD	Smith Field Irrigation Retrofit	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000
17	TBD	Play Structure Replacement - Ocean View Park	\$ -	\$ -	\$ -	\$ -	\$ 44,000	\$ -	\$ -	\$ 44,000
17	TBD	Permanent Restrooms - Ocean View Park	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000
17	TBD	Park Play Structure Replacement - Frenchmen's Creek	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ -	\$ -	\$ 33,000
17	TBD	Play Structure Replacement - Kehoe Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
TOTAL			\$ -	\$ 287,000	\$ -	\$ 650,000	\$ 332,000	\$ 30,000		\$ 1,299,000

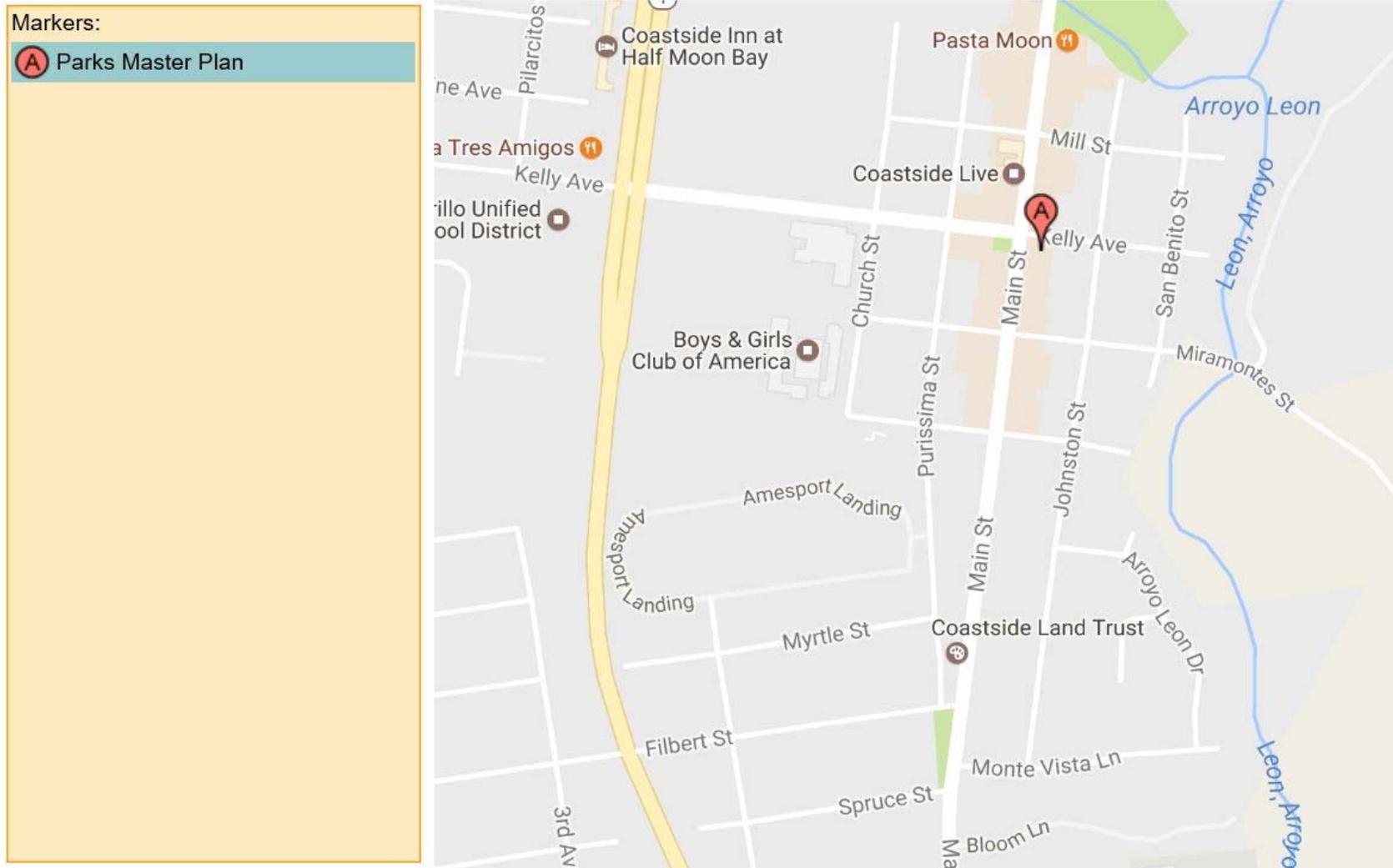
FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Park In Lieu Fee	\$ -	\$ -	\$ -	\$ -	\$ 197,000	\$ 30,000	\$ -	\$ 227,000
Fund Reserves	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000
General Fund	\$ -	\$ 187,000	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 937,000
TOTAL	\$ -	\$ 187,000	\$ -	\$ 750,000	\$ 332,000	\$ 30,000	\$ -	\$ 1,299,000

PARK IMPROVEMENT PROJECTS

FY 2017-18



FY 2017-18 PARK IMPROVEMENTS PROJECT LOCATIONS



PROJECT TITLE: PARKS MASTER PLAN

Category: Parks				Project Number: 583			
Project Location: Citywide				Lead Department: Community Development			
Type: Community Enhancement				Status: Previously Approved			
Duration: Q1 FY16-17	TO	Q4 FY17-18			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.

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 carry over into FY 2017-18.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.		\$ 125,000						\$ 125,000
Construction								\$ -
PM-CM		\$ 40,000						\$ 40,000
TOTAL	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000
SOURCE(S) OF FUNDS								
General Fund		\$ 165,000						\$ 165,000
TOTAL	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165,000



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PARK IMPROVEMENT PROJECTS

FY 2018-22



PROJECT TITLE: SMITH FIELD WATER SERVICE REPLACEMENT

Category:	Parks			Project Number:	TBD		
Project Location:	Westerly terminus of Wavecrest Road			Lead Department:	Public Works		
Type:	Community Enhancement			Status:	Previously Approved		
Duration:	Q1 FY18-19	TO	Q4 FY18-19	Fund Number:	17	Fund Name:	Parks

DESCRIPTION:
This project includes the design, permitting, and installation of a new water line/main to serve irrigation needs at Smith Field Park (approximately 2,640 linear feet). Staff plans to request the Coastside County Water District (CCWD) to design and install a new water line. In the alternative, the City may have to design and install a new waterline to serve the irrigation needs for Smith Field.
JUSTIFICATION:
The current water line size is inadequate to properly handle the irrigation demands of the facility. Delays to this project will cause delays to subsequent projects resulting in higher costs for construction due to inflation and missed opportunities to take advantage of economy of scale.
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:
The budget for this project has increased due to additional evaluation of needs and increased scope of the project.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design				\$ 30,000				\$ 30,000
Construction				\$ 200,000				\$ 200,000
PM-CM				\$ 20,000				\$ 20,000
TOTAL	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
SOURCE(S) OF FUNDS								
General Fund				\$ 250,000				\$ 250,000
TOTAL	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000

PROJECT TITLE: SMITH FIELD TOT LOT AND T-BALL PLAY AREA

Category: Parks				Project Number: 584			
Project Location: Westerly terminus of Wavecrest Road				Lead Department: Public Works			
Type: Community Enhancement				Status: Merged			
Duration: Q1 FY18-19	TO	Q4 FY19-20			Fund Number: 17	Fund Name: Parks	

DESCRIPTION:
 This project involves permitting, design, preparation of bid documents, and construction of a new, 14,400 square foot Tot Lot and T-ball play area between the existing parking lot and field No. 3.

JUSTIFICATION:
 The current amenities at Smith Field do not include facilities for younger children. This project will provide facilities for local youth and residents, consolidate all little league activities at Smith Field, and improve the drainage and access.

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 "Smith Field Tot Lot" and "Smith Field T-Ball Field." This project was moved to FY 18-19 so it occurs after the completion of the "Smith Field Improvement - Water Service Replacement" project. Delays in the Water Service Replacement project will result in delays to this project.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 20,000		\$ 20,000				\$ 40,000
Prof.Serv/Env.				\$ 20,000				\$ 20,000
Construction		\$ 75,000		\$ 125,000				\$ 200,000
PM-CM		\$ 5,000		\$ 15,000				\$ 20,000
TOTAL	\$ -	\$ 100,000	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 280,000
SOURCE(S) OF FUNDS								
Measure J								\$ -
General Fund				\$ 280,000				\$ 280,000
TOTAL	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000

PROJECT TITLE: COMMUNITY GARDEN

Category: Parks				Project Number: 581			
Project Location: Citywide				Lead Department: Administration			
Type: Community Enhancement				Status: Merged			
Duration: Q1 FY18-19	TO	Q4 FY19-20			Fund Number: 17	Fund Name: Parks	

DESCRIPTION:
 This project includes the evaluation of potential community garden locations to be identified in the Parks Master Plan, selection of a location, and design, bid, and installation of irrigation systems and improvements.

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

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:
 This project is a combination of the "Community Garden Assessment" and "Community Garden Implementation" projects. The assessment portion of the project was moved to FY 2018-19 to coincide with the implementation stage.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 4,000		\$ 20,000				\$ 24,000
Construction				\$ 180,000				\$ 180,000
PM-CM		\$ 18,000		\$ 20,000				\$ 38,000
TOTAL	\$ -	\$ 22,000	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 242,000
SOURCE(S) OF FUNDS								
General Fund		\$ 22,000		\$ 220,000				\$ 242,000
TOTAL	\$ -	\$ 22,000	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 242,000

PROJECT TITLE: SMITH FIELD IRRIGATION RETROFIT

Category: Parks			Project Number: TBD		
Project Location: Westerly terminus of Wavecrest Road			Lead Department: Public Works Maintenance		
Type: Capital Maintenance			Status: Transferred		
Duration: Q1 FY19-20	TO	Q4 FY19-20	Fund Number: 17	Fund Name: Parks	

DESCRIPTION:
This project includes the design, bid, and installation of new irrigation systems for four (4) baseball fields at Smith Field Park.

JUSTIFICATION:
The current irrigation system needs to be modernized to increase coverage and efficiencies.

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 19-20 to coincide with completion of the "Smith Field Improvement - Water Service Replacement" project.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design					\$ 20,000			\$ 20,000
Construction					\$ 100,000			\$ 100,000
PM-CM					\$ 15,000			\$ 15,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000
SOURCE(S) OF FUNDS								
Fund Reserves					\$ 135,000			\$ 135,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000

PROJECT TITLE: PLAY STRUCTURE REPLACEMENT - OCEAN VIEW PARK

Category:	Parks			Project Number:	TBD		
Project Location:	Northeast corner of Alsace Lorraine Avenue and Valdez Avenue			Lead Department:	Public Works		
Type:	Capital Maintenance			Status:	Transferred		
Duration:	Q1 FY19-20	TO	Q4 FY19-20	Fund Number:	17	Fund Name:	Parks

DESCRIPTION:
 This project involves the replacement of the existing play structure at Ocean View Park. This project may also include a redesign of the 14,940 square foot play structure area and installation of a rubberized surface as funds permit.

JUSTIFICATION:
 The play structure will be enhanced and modified to assure continued compliance with the Americans with Disabilities Act. Further, the structure is reaching the end of its useful life cycle.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:
 This project was transferred to FY 19-20 to allow for completion of the Parks Master Plan and overall park planning.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Construction					\$ 39,000			\$ 39,000
PM-CM					\$ 5,000			\$ 5,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 44,000	\$ -	\$ -	\$ 44,000
SOURCE(S) OF FUNDS								
Park In Lieu Fee					\$ 44,000			\$ 44,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 44,000	\$ -	\$ -	\$ 44,000

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: NEW		
Duration: Q1 FY19-20	TO	Q4 FY19-20			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 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 budget has increased due to the updated scope of expanding the restroom and relocating it to a more optimal location.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design					\$ 30,000			\$ 30,000
Prof.Serv/Env.								\$ -
Construction					\$ 90,000			\$ 90,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000
SOURCE(S) OF FUNDS								
Park In Lieu Fee					\$ 120,000			\$ 120,000
Measure J								\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000

PROJECT TITLE: PLAY STRUCTURE REPLACEMENT - FRENCHMAN'S CREEK PARK

Category:	Parks			Project Number:	TBD		
Project Location:	Southside of Ruisseau Francais Avenue, between Bordeaux and Touraine Lane			Lead Department:	Public Works		
Type:	Capital Maintenance			Status:	Previously Approved		
Duration:	Q1 FY19-20	TO	Q4 FY19-20	Fund Number:	17	Fund Name:	Parks

DESCRIPTION:

This project involves replacement of the existing play structure at Frenchman's Creek Park. This project may also include a redesign of the play structure area and installation of a rubberized surface as funds permit.

JUSTIFICATION:

The play structure has outlived its useful life and the project will also assure continued compliance with the Americans with Disabilities Act requirements.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

The start date for this project and the "Play Structure Replacement - Kehoe Park" project were swapped due to the life cycle prioritization of the play structures.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Construction					\$ 29,000			\$ 29,000
PM-CM					\$ 4,000			\$ 4,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ -	\$ -	\$ 33,000
SOURCE(S) OF FUNDS								
Park In Lieu Fee					\$ 33,000			\$ 33,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ -	\$ -	\$ 33,000

PROJECT TITLE: PLAY STRUCTURE REPLACEMENT - KEHOE PARK

Category: Parks			Project Number: TBD
Project Location: Intersection of St. Joseph Avenue and Loryn Lane			Lead Department: Public Works
Type: Capital Maintenance			Status: Transferred
Duration: Q1 FY20-21	TO	Q4 FY20-21	Fund Number: 17
			Fund Name: Parks

DESCRIPTION:

This project involves replacement of the existing play structure at Kehoe Park. This project may also include a redesign of the approximately 5,225 square foot play structure area and installation of a rubberized surface as funds permit.



JUSTIFICATION:

The play structure has outlived its useful life and the project will also assure continued compliance with the Americans with Disabilities Act requirements.

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 20-21 due to play structure life cycle prioritization.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Construction						\$ 26,000		\$ 26,000
PM-CM						\$ 4,000		\$ 4,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
SOURCE(S) OF FUNDS								
Park In Lieu Fee						\$ 30,000		\$ 30,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000



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FACILITY IMPROVEMENTS



The City is currently advancing one major facility project – the new Half Moon Bay Library. Construction of the new library has commenced and is on schedule to open by the end of FY 17-18. Winter storms necessitated early commencement of the re-roof of the Ted Adcock Community Center; work is nearly complete. In FY 17-18, the City will hire a consultant to assess all facilities to identify maintenance needs and to assist in development of a preventive maintenance and replacement program. These projects will be included and prioritized in conjunction with next Five Year CIP.

FACILITY IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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	\$ -	\$ -	\$ 150,000	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 500,000
25	562	Sidewalk Replacement and Repair Program	\$ 60,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,310,000
25	598	Urban Forest Management Program	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
16	545	Library Replacement - Phase 2 Construction	\$ 1,479,400	\$ 11,676,900	\$ 11,529,310	\$ -	\$ -	\$ -	\$ -	\$ 24,685,610
25	587	Correas Street Underground Utility District	\$ -	\$ 330,000	\$ 1,000,436	\$ -	\$ -	\$ -	\$ -	\$ 1,330,436
25	587	Street Lighting on Correas, Church, and Purissima	\$ -	\$ 5,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
48	605	Facilities Maintenance Assessment	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
48	603	City Parking Lots Reconstruction	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000
25	600	Annual Community Enhancement Project	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
48	TBD	Beacon Flag Pole	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
16	545	Parking Lot Expansion for Library	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
48	TBD	Restoration and Watershed Protection of City Parcel	\$ -	\$ -	\$ -	\$ 160,000	\$ 825,000	\$ -	\$ -	\$ 985,000
48	TBD	Ted Adcock Community Center Remodel	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
48	TBD	Re-roofs of City Facilities (Excluding Ted Adcock)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 183,000	\$ -	\$ 183,000
T O T A L			\$ 1,539,400	\$ 12,261,900	\$ 13,719,746	\$ 1,335,000	\$ 1,775,000	\$ 858,000	\$ 675,000	\$ 32,164,046

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Joint Powers Authority	\$ -	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
County Contribution	\$ 6,000,000	\$ 3,000,000	\$ 2,926,855	\$ -	\$ -	\$ -	\$ -	\$ 11,926,855
County Loan	\$ -	\$ 3,000,000	\$ 2,926,855	\$ -	\$ -	\$ -	\$ -	\$ 5,926,855
Park In Lieu Fee	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Grant - State	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ -	\$ -	\$ 625,000
PG&E Rule 20A Reimbursement	\$ -	\$ 130,000	\$ 197,212	\$ -	\$ -	\$ -	\$ -	\$ 327,212
AT&T/Comcast Rule 32A Reimbursement	\$ -	\$ -	\$ 803,224	\$ -	\$ -	\$ -	\$ -	\$ 803,224
Friends of the Library	\$ -	\$ -	\$ 131,900	\$ -	\$ -	\$ -	\$ -	\$ 131,900
Fund Reserves	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
General Fund	\$ 6,000,000	\$ 355,000	\$ 1,090,000	\$ 860,000	\$ 1,075,000	\$ 783,000	\$ 600,000	\$ 10,763,000
Property Owner Contribution	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
T O T A L	\$ 12,160,000	\$ 6,485,000	\$ 9,276,046	\$ 935,000	\$ 1,775,000	\$ 858,000	\$ 675,000	\$ 32,164,046

FACILITY IMPROVEMENT PROJECTS

FY 2017-18



FY 2017-18 FACILITY IMPROVEMENTS PROJECT LOCATIONS

Markers:

A	Emergency Response Program
B	ADA Transition Plan and Implementation Program
C	Sidewalk Replacement and Repair Program
D	Urban Forest Management Program
E	Library Replacement - Phase 2 Construction
F	Correas Street Underground Utility District
G	Street Lighting on Correas, Church, and Purissima
H	Facilities Maintenance Assessment
I	City Parking Lots Reconstruction
J	City Parking Lots Reconstruction
K	City Parking Lots Reconstruction
L	Community Enhancement Project



PROJECT TITLE: EMERGENCY RESPONSE PROGRAM

Category: Facilities	Project Number: 604
Project Location: Citywide	Lead Department: Administration
Type: Capital Maintenance	Status: NEW
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.

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:
 This is a new CIP program.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
SOURCE(S) OF FUNDS								
General Fund			\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
TOTAL	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

PROJECT TITLE: ADA TRANSITION PLAN AND IMPLEMENTATION PROGRAM

Category: Facilities	Project Number: 601
Project Location: Citywide	Lead Department: Finance
Type: Mandated	Status: NEW
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. FY 17-18 will focus on completing the required ADA Transition Plan. Latter years will focus on implementation of ADA improvements identified in the ADA Transition Plan.

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:
 This is a new CIP program.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.			\$ 150,000					\$ 150,000
Construction				\$ 90,000	\$ 90,000	\$ 65,000	\$ 65,000	\$ 310,000
PM-CM				\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 500,000
SOURCE(S) OF FUNDS								
General Fund			\$ 150,000	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 500,000
TOTAL	\$ -	\$ -	\$ 150,000	\$ 100,000	\$ 100,000	\$ 75,000	\$ 75,000	\$ 500,000

PROJECT 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 17-18 will be on 300 remove and replace (R&R) locations previously identified and authorized by the City Council. Staff will also further assess areas which require removal and replacement of damaged sidewalks, tree related issues, utility related areas, as well as completion of missing links of sidewalk.



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:
 This project includes implementation of the 2016 Sidewalk Survey project included in FY 15-16 CIP. This program will be further refined based on the Street Tree Assessment that was completed in FY 16-17.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Construction	\$ 60,000	\$ 250,000	\$ 186,000	\$ 186,000	\$ 186,000	\$ 186,000	\$ 186,000	\$ 1,240,000
PM-CM			\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 70,000
TOTAL	\$ 60,000	\$ 250,000	\$ 200,000	\$ 1,310,000				
SOURCE(S) OF FUNDS								
Fund Reserves	\$ 160,000							\$ 160,000
General Fund		\$ 150,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 775,000
Property Owner Contribution			\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
TOTAL	\$ 160,000	\$ 150,000	\$ 200,000	\$ 1,310,000				

PROJECT TITLE: URBAN FOREST MANAGEMENT PROGRAM

Category: Streets	Project Number: 598
Project Location: Citywide	Lead Department: Public Works
Type: Community Enhancement	Status: NEW
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.



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:
 This is a new CIP program. This program is being initiated as a follow-on to the sidewalk maintenance program and will be informed by the Street Tree Assessment.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
SOURCE(S) OF FUNDS								
General Fund			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
TOTAL	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000

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: Previously Approved		
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. The original scope included the expansion of the Cunha Middle School Parking Lot, but this has been separated into its own project (see "Cunha Parking Lot") to coincide with the Cabrillo Unified School District design and renovation of the Cunha Middle School.

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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 500,000	\$ 80,000					\$ 580,000
Construction		\$ 10,631,900	\$ 10,507,430					\$ 21,139,330
Equipment			\$ 765,000					\$ 765,000
PM-CM		\$ 545,000	\$ 176,880					\$ 721,880
TOTAL	\$ 1,479,400	\$ 11,676,900	\$ 11,529,310	\$ -	\$ -	\$ -	\$ -	\$ 24,685,610
SOURCE(S) OF FUNDS								
Joint Powers Authority			\$ 1,100,000					\$ 1,100,000
County Contribution	\$ 6,000,000	\$ 3,000,000	\$ 2,726,855					\$ 11,726,855
County Loan		\$ 3,000,000	\$ 2,726,855					\$ 5,726,855
Friends of the Library			\$ 131,900					\$ 131,900
General Fund	\$ 6,000,000							\$ 6,000,000
TOTAL	\$ 12,000,000	\$ 6,000,000	\$ 6,685,610	\$ -	\$ -	\$ -	\$ -	\$ 24,685,610

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:	Previously Approved
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



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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 120,000	\$ 43,846					\$ 163,846
Prof.Serv/Env.								\$ -
Construction		\$ 200,000	\$ 921,590					\$ 1,121,590
PM-CM		\$ 10,000	\$ 35,000					\$ 45,000
TOTAL	\$ -	\$ 330,000	\$ 1,000,436	\$ -	\$ -	\$ -	\$ -	\$ 1,330,436
SOURCE(S) OF FUNDS								
General Fund		\$ 200,000	\$ -					\$ 200,000
PG&E Rule 20A Reimbursement		\$ 130,000	\$ 197,212					\$ 327,212
AT&T/Comcast Rule 32A Reimbursement			\$ 803,224					\$ 803,224
TOTAL	\$ -	\$ 330,000	\$ 1,000,436	\$ -	\$ -	\$ -	\$ -	\$ 1,330,436

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: NEW		
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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 5,000						\$ 5,000
Prof.Serv/Env.								\$ -
Construction			\$ 80,000					\$ 80,000
PM-CM			\$ 5,000					\$ 5,000
TOTAL	\$ -	\$ 5,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
SOURCE(S) OF FUNDS								
General Fund		\$ 5,000	\$ 85,000					\$ 90,000
TOTAL	\$ -	\$ 5,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

PROJECT TITLE: FACILITIES MAINTENANCE ASSESSMENT

Category: Facilities				Project Number: 605		
Project Location: Citywide				Lead Department: Public Works		
Type: Capital Maintenance				Status: NEW		
Duration: Q1 FY17-18	TO	Q4 FY17-18			Fund Number: 48	Fund Name: Public Facilities

DESCRIPTION:	
This project includes the completion of an assessment of the City's current facilities 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 all City facilities and physical infrastructure.	
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:
This is a new CIP project.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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			\$ 75,000					\$ 75,000
TOTAL	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

PROJECT TITLE: CITY PARKING LOTS RECONSTRUCTION

Category:	Facilities			Project Number:	603		
Project Location:	Citywide			Lead Department:	Public Works		
Type:	Capital Maintenance			Status:	Merged		
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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design			\$ 24,000					\$ 24,000
Prof.Serv/Env.								\$ -
Construction			\$ 227,000					\$ 227,000
PM-CM			\$ 29,000					\$ 29,000
TOTAL	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000
SOURCE(S) OF FUNDS								
Park In Lieu Fee			\$ 25,000					\$ 25,000
General Fund			\$ 255,000					\$ 255,000
TOTAL	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000

PROJECT TITLE: COMMUNITY ENHANCEMENT PROJECT

Category: Facilities	Project Number: 600
Project Location: TBD	Lead Department: Public Works
Type: Community Enhancement	Status: NEW
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)
<input type="checkbox"/> Infrastructure
<input type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



HALF MOON BAY
CALIFORNIA

ADDITIONAL DETAILS:

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ -
Prof.Serv/Env.								\$ -
Construction			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
PM-CM								\$ -
TOTAL	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
SOURCE(S) OF FUNDS								
General Fund			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
TOTAL	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

FACILITY IMPROVEMENT PROJECTS

FY 2018-22



PROJECT TITLE: BEACON FLAG POLE

Category: Facilities				Project Number: TBD		
Project Location: Downtown Half Moon Bay				Lead Department: Public Works Maintenance		
Type: Community Enhancement				Status: NEW		
Duration: Q1 FY18-19	TO	Q4 FY17-18			Fund Number: 25	Fund Name: General Capital

DESCRIPTION:	
This project involves the design, bid, and construction of a Beacon Flag Pole in Downtown Half Moon Bay.	
JUSTIFICATION:	
This project was identified by the City Council in their "Top 10" priority list for FY 2016-17.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
The scope and scale of this project has yet to be fully defined. Depending upon the scope, additional funds may be necessary.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Construction				\$ 70,000				\$ 70,000
PM-CM				\$ 5,000				\$ 5,000
TOTAL	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
SOURCE(S) OF FUNDS								
General Fund				\$ 75,000				\$ 75,000
TOTAL	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

PROJECT TITLE: CUNHA PARKING LOT EXPANSION FOR LIBRARY

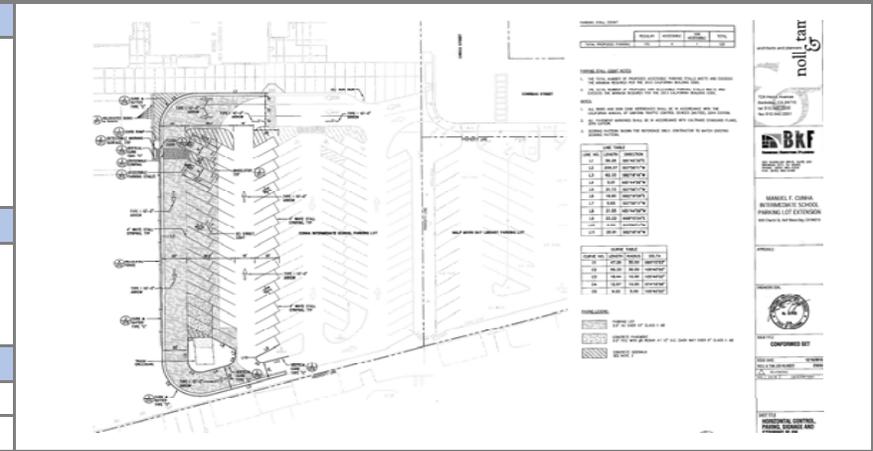
Category: Facilities			Project Number: 545
Project Location: 620 Correas Street			Lead Department: Community Development
Type: Capital Maintenance			Status: Previously Approved
Duration: Q1 FY18-19	TO	Q4 FY18-19	Fund Number: 16
			Fund Name: Library Capital

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 originally included in the new library construction project, but was separated and moved to FY 18-19. This project is contingent upon DSA review and approval of the Cabrillo Unified School District design and renovation of Building C.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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: RESTORATION AND WATERSHED PROTECTION OF CITY PARCEL

Category: Facilities				Project Number: 545			
Project Location: APNs: 048270080 and 048270070				Lead Department: Community Development			
Type: Capital Maintenance				Status: NEW			
Duration: Q1 FY18-19	TO	Q4 FY19-20			Fund Number: 48	Fund Name: Public Facilities	

DESCRIPTION:

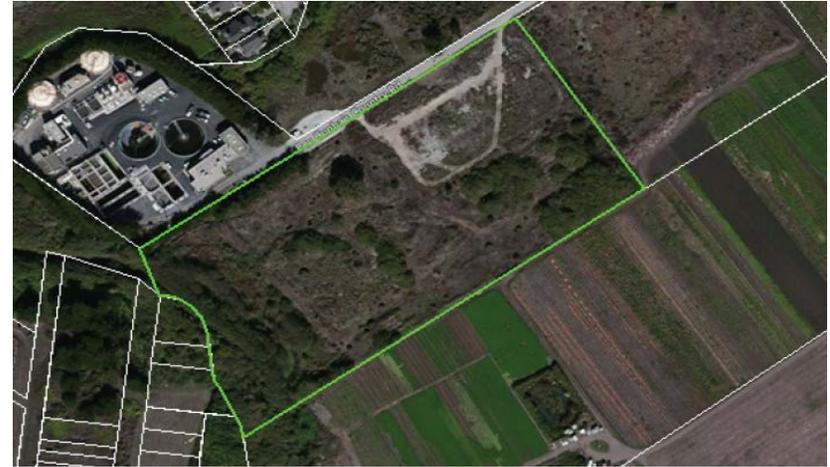
This project includes the study, design, bid, and implementation of a restoration plan for the easterly portion of APN 048270080 and APN 048270070 which in total span 373,500 square feet.

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 Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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

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: NEW		
Duration: Q1 FY19-20	TO	Q4 FY19-20			Fund Number: 48	Fund Name: Public Facilities

DESCRIPTION:

This project includes a major remodel of the Ted Adcock Community Center. Unlike the "Ted Adcock Community Center Rehabilitation" project in FY 16-17, this project will include larger scale improvements as identified by the Asset Maintenance Assessment project and Ted Adcock Center Master Plan process.

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. More significant improvements, including remodel of the commercial kitchen, are anticipated.

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	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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
Park In Lieu Fee								\$ -
TOTAL	\$ -	\$ -		\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000

PROJECT TITLE: RE-ROOFS OF CITY FACILITIES (EXCLUDING TED ADCOCK CENTER)

Category: Facilities				Project Number: TBD		
Project Location: Citywide				Lead Department: Public Works		
Type: Capital Maintenance				Status: Merged		
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 Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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. The City's focus in FY 17-18 will be to complete design, and obtain permitting and environmental clearance for the Ocean Colony Force Main and Pump Station project. Additionally, routine sewer maintenance program, prioritized pipeline and manhole rehabilitation, and replacements and implementation of the Pelican Point generator replacement project will be addressed.

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

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
06	506	Sewer Maintenance Program	\$ 130,000	\$ 100,000	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 3,042,500
06	516	Sewer Main Repair Program	\$ 550,000	\$ 550,000	\$ 800,000	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 11,980,000
06	507	Pump Station and Force Main Repair and Replacement Program	\$ 500,000	\$ 360,000	\$ 2,500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,810,000
T O T A L			\$ 1,180,000	\$ 1,010,000	\$ 3,862,500	\$ 3,142,500	\$ 3,092,500	\$ 3,222,500	\$ 3,322,500	\$ 18,832,500

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Sewer Fund	\$ 1,180,000	\$ 1,010,000	\$ 3,862,500	\$ 3,142,500	\$ 3,092,500	\$ 3,222,500	\$ 3,322,500	\$ 18,832,500
T O T A L	\$ 1,180,000	\$ 1,010,000	\$ 3,862,500	\$ 3,142,500	\$ 3,092,500	\$ 3,222,500	\$ 3,322,500	\$ 18,832,500

SEWER IMPROVEMENT PROJECTS

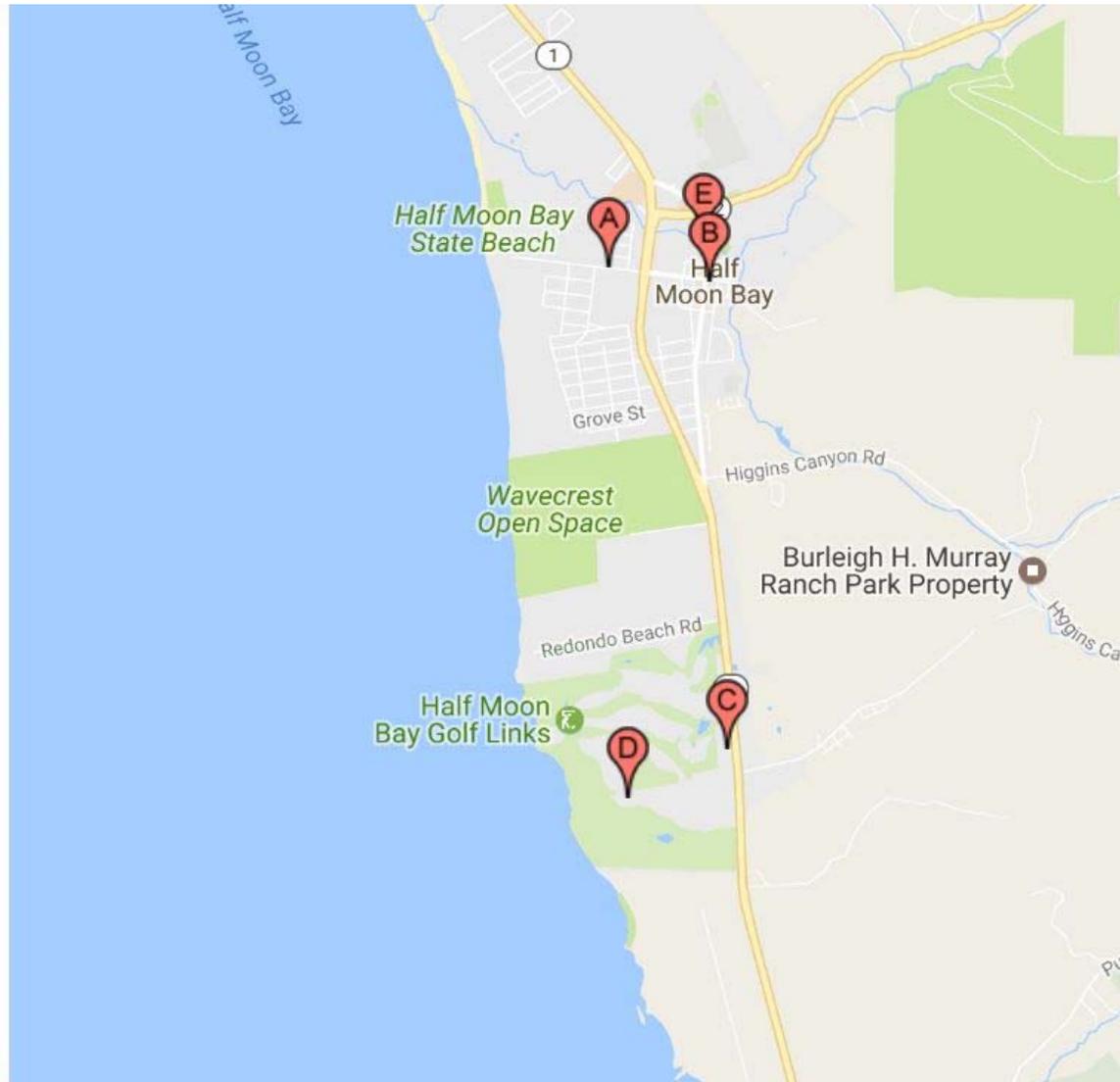
FY 2017-18



FY 2017-18 SEWER IMPROVEMENTS PROJECT LOCATIONS

Markers:

- A** Sewer Maintenance Program
- B** Sewer Main Repair Program
- C** Pump Station and Force Main Repair and Replacement Program
- D** Pump Station and Force Main Repair and Replacement Program
- E** Pump Station and Force Main Repair and Replacement Program



PROJECT 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. In specific, this program will address point repair maintenance and inflow and infiltration (I&I) repair. Examples of point repair maintenance projects include adjusting manholes to grade, replacing damaged manhole rings or lids, addressing small breaks, and eliminating protruding laterals. The I&I project for FY 17-18 will be on Kelly Avenue and the tributary area to Kelly Avenue system. Future projects will be defined by smoke testing and other studies that will be conducted in FY 2017-18.

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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 45,000	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 332,500
Prof.Serv/Env.		\$ 20,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 395,000
Construction	\$ 80,000	\$ 25,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 2,055,000
PM-CM	\$ 50,000	\$ 10,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 260,000
TOTAL	\$ 130,000	\$ 100,000	\$ 562,500	\$ 3,042,500				
SOURCE(S) OF FUNDS								
Sewer Fund	\$ 130,000	\$ 100,000	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 562,500	\$ 3,042,500
TOTAL	\$ 130,000	\$ 100,000	\$ 562,500	\$ 3,042,500				

PROJECT TITLE: SEWER MAIN REPAIR PROGRAM

Category: Sewer	Project Number: 516
Project Location: Citywide	Lead Department: Public Works
Type: Capital Maintenance	Status: Merged
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. In FY 17-18 and FY 18-19, the emphasis will be on pipes with severe structural defects and/or problematic operating characteristics (surcharging or inaccessible manholes). FY 18-19 will also focus on erosion repair near Smith Field. Projects also include solutions to capacity needs as identified in the Sewer Master Plan. The City will also be conducting the initial environment studies to advance other rehabilitation projects.



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)

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

ADDITIONAL DETAILS:
 This program merges recommendations from the Sewer Master Plan, Risk Model, and field observations into a single, multi-year CIP. This project also includes the scope and budget previously allocated for the "Sewer Line Segment - Golf Course" project. Future year focuses will be identified in the coming years based on the Sewer Master Plan and Risk Model.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design	\$ 50,000	\$ 65,000	\$ 100,000	\$ 230,000	\$ 230,000	\$ 240,000	\$ 120,000	\$ 1,035,000
Prof.Serv/Env.	\$ 10,000	\$ 460,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 950,000
Construction	\$ 465,000		\$ 600,000	\$ 2,000,000	\$ 2,000,000	\$ 2,100,000	\$ 2,300,000	\$ 9,465,000
PM-CM	\$ 25,000	\$ 25,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ 110,000	\$ 120,000	\$ 530,000
TOTAL	\$ 550,000	\$ 550,000	\$ 800,000	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 11,980,000
SOURCE(S) OF FUNDS								
Sewer Fund	\$ 550,000	\$ 550,000	\$ 800,000	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 11,980,000
TOTAL	\$ 550,000	\$ 550,000	\$ 800,000	\$ 2,430,000	\$ 2,430,000	\$ 2,560,000	\$ 2,660,000	\$ 11,980,000

PROJECT 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: Merged
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. Future year projects may include repair and replacement of Pelican Point Force Main Line.

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).

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design	\$ 400,000	\$ 205,000	\$ 90,000					\$ 695,000
Prof.Serv/Env.	\$ 100,000	\$ 130,000	\$ 520,000					\$ 750,000
Construction		\$ 25,000	\$ 1,500,000					\$ 1,525,000
PM-CM			\$ 390,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 840,000
TOTAL	\$ 500,000	\$ 360,000	\$ 2,500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,810,000
SOURCE(S) OF FUNDS								
Sewer Fund	\$ 500,000	\$ 360,000	\$ 2,500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,810,000
TOTAL	\$ 500,000	\$ 360,000	\$ 2,500,000	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,810,000



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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). Obtaining the current PCI required three years of significant investment in street sealing and re-construction. 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. The recently completed Pavement Management Study concludes that \$6.8 million of maintenance and improvements will be needed over the next five years to maintain the PCI level at 65. There is also an additional need for at least \$200,000 annually in Preventive Maintenance over the next five years. To achieve this 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. Staff has also been evaluating options for utilizing Benefit Assessment Districts to leverage deferred improvements and City investment. FY 17-18 will include proposed benefit assessment districts for Magnolia Street and Belleville Boulevard.

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

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEARS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
11	572	Crosswalks and ADA Retrofit Program	\$ -	\$ 165,000	\$ 250,000	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 680,000
11	514	Pavement Management and Traffic Safety	\$ 975,000	\$ 165,000	\$ 836,000	\$ 1,472,000	\$ 750,000	\$ 175,000	\$ 1,318,000	\$ 5,691,000
11	576	Main Street Pavement Repair Project	\$ -	\$ 75,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
11	538	Highway 1 Safety - North	\$ -	\$ 210,000	\$ 5,690,000	\$ -	\$ -	\$ -	\$ -	\$ 5,900,000
11	523	Highway 1 Safety - South	\$ 375,000	\$ 650,000	\$ 2,410,000	\$ -	\$ -	\$ -	\$ -	\$ 3,435,000
09	759	Main Street Bridge Project	\$ 218,909	\$ 175,000	\$ 1,200,000	\$ 7,300,000	\$ -	\$ -	\$ -	\$ 8,893,909
11	593	Poplar Complete Street Project	\$ -	\$ -	\$ 1,649,000	\$ -	\$ -	\$ -	\$ -	\$ 1,649,000
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			\$ 1,608,909	\$ 1,690,000	\$ 12,085,000	\$ 8,882,000	\$ 2,185,000	\$ 240,000	\$ 1,383,000	\$ 28,073,909

FUNDING SOURCE(S):	PRIOR YEARS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Measure A	\$ 150,000	\$ 220,000	\$ 200,000	\$ -	\$ 440,000	\$ 220,000	\$ -	\$ 1,230,000
Measure J	\$ 975,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 975,000
Measure M	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	\$ 79,000	\$ 379,000
Gas Tax	\$ 250,000	\$ 280,000	\$ 190,000	\$ 70,000	\$ 105,000	\$ 205,000	\$ 65,000	\$ 1,165,000
Grant - Measure A	\$ 375,000	\$ 860,000	\$ 5,650,000	\$ -	\$ -	\$ -	\$ -	\$ 6,885,000
Grant - Federal	\$ 182,592	\$ 100,000	\$ 2,393,000	\$ 6,400,000	\$ 1,000,000	\$ -	\$ -	\$ 10,075,592
Grant - SMCTA	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Assessment District	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Developer Funds	\$ -	\$ -	\$ 2,350,000	\$ -	\$ -	\$ -	\$ -	\$ 2,350,000
Fund Reserves	\$ 940,000	\$ 30,000	\$ 517,317	\$ 772,000	\$ 565,000	\$ 315,000	\$ -	\$ 3,139,317
General Fund	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Property Owner Contribution	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
T O T A L	\$ 3,022,592	\$ 1,490,000	\$ 11,675,317	\$ 8,742,000	\$ 2,185,000	\$ 815,000	\$ 144,000	\$ 28,073,909

STREET IMPROVEMENT PROJECTS

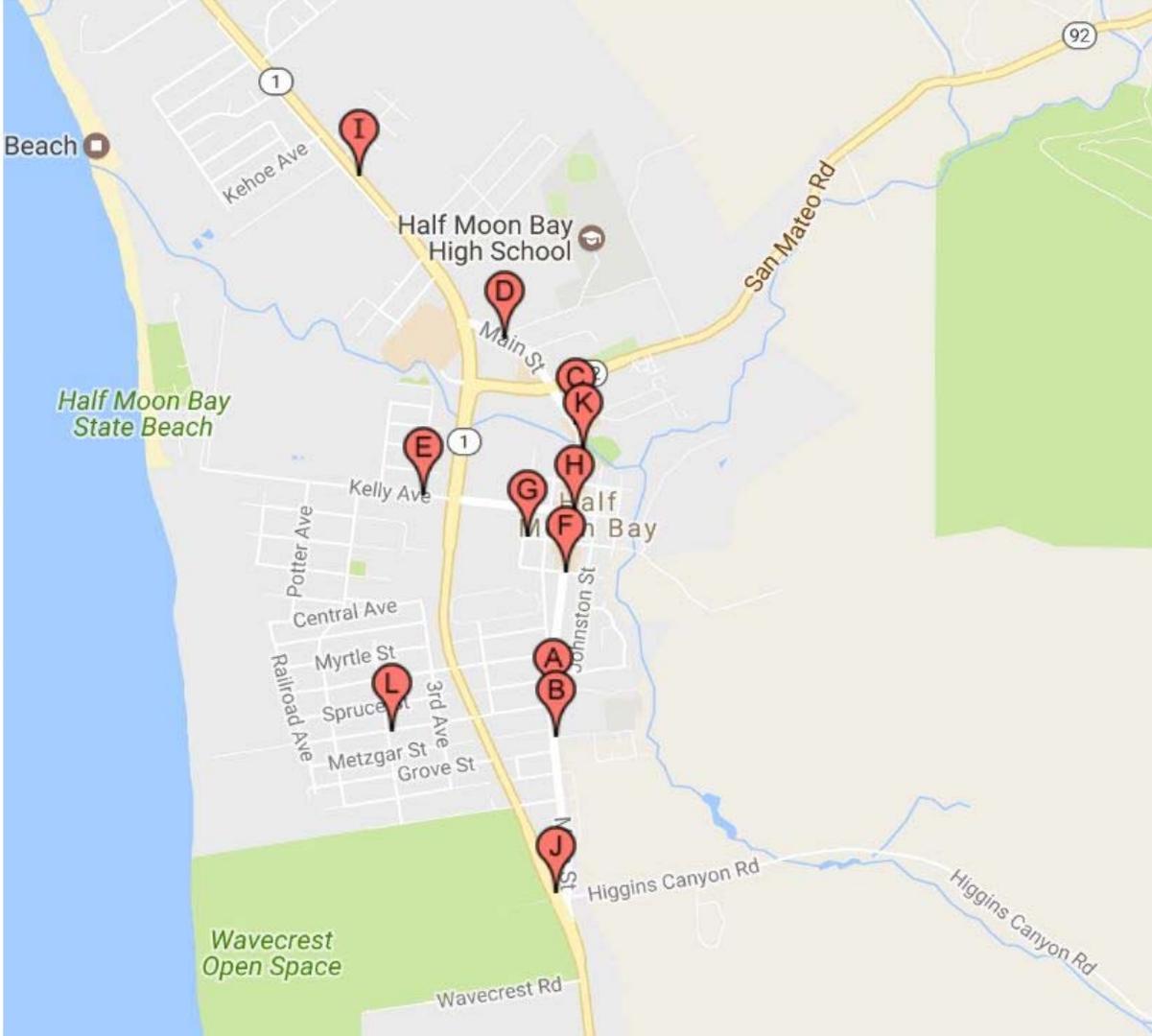
FY 2017-18



FY 2017-18 STREET IMPROVEMENTS PROJECT LOCATIONS

Markers:

A	Crosswalks and ADA Retrofit Program
B	Crosswalks and ADA Retrofit Program
C	Crosswalks and ADA Retrofit Program
D	Crosswalks and ADA Retrofit Program
E	Crosswalks and ADA Retrofit Program
F	Crosswalks and ADA Retrofit Program
G	Pavement Management and Traffic Safety Program
H	Main Street Pavement Repair Project
I	Highway 1 Safety - North
J	Highway 1 Safety - South
K	Main Street Bridge Project
L	Poplar Complete Street Project



PROJECT 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 2017-18 includes the design and installation of crosswalks at Poplar/Main, Arnold/Main, Stonepine/Main, Lewis Foster Drive/Main, Kelly/Pilarcitos, and Main Street Midblock (700 Block).

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:

The budget for this program has increased due to the addition of new projects and the anticipated projects to be identified by the ADA Transition Plan.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 10,000						\$ 10,000
Construction		\$ 150,000	\$ 230,000	\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 625,000
PM-CM		\$ 5,000	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 45,000
TOTAL	\$ -	\$ 165,000	\$ 250,000	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 680,000
SOURCE(S) OF FUNDS								
Measure A			\$ 200,000					\$ 200,000
Gas Tax		\$ 165,000	\$ 50,000	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 480,000
TOTAL	\$ -	\$ 165,000	\$ 250,000	\$ 70,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 680,000

PROJECT 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 17-18 will focus on street rehabilitation of Church Street and Miramontes Point Road from Highway 1 to the Cañada Cove Mobile Home Park entrance. FY 18-19 will focus on creating the Benefit Assessment Districts at Magnolia Street (Main Street to Highway 1) and Belleville Boulevard in order to rehabilitate and reconstruct the streets with "Complete Street" elements, including curb, gutter, and ADA compliant sidewalks. 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
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

The 5- year budget for this program increased over the previously approved budget due to the addition of the Bellville Assessment District in FY 18-19.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design	\$ 125,000	\$ 155,000		\$ 90,000		\$ 125,000		\$ 495,000
Prof.Serv/Env.	\$ 50,000			\$ 10,000		\$ 50,000		\$ 110,000
Construction	\$ 800,000		\$ 820,000	\$ 1,347,000	\$ 750,000		\$ 1,318,000	\$ 5,035,000
PM-CM		\$ 10,000	\$ 16,000	\$ 25,000				\$ 51,000
TOTAL	\$ 975,000	\$ 165,000	\$ 836,000	\$ 1,472,000	\$ 750,000	\$ 175,000	\$ 1,318,000	\$ 5,691,000
SOURCE(S) OF FUNDS								
General Fund								\$ -
Gas Tax	\$ 150,000		\$ 90,000		\$ 40,000	\$ 140,000		\$ 420,000
Measure A	\$ 150,000				\$ 220,000	\$ 220,000		\$ 590,000
Measure J	\$ 975,000							\$ 975,000
Measure M	\$ 75,000		\$ 75,000		\$ 75,000	\$ 75,000	\$ 79,000	\$ 379,000
Fund Reserves	\$ 900,000		\$ 225,000	\$ 472,000	\$ 415,000	\$ 315,000		\$ 2,327,000
Assessment District				\$ 1,000,000				\$ 1,000,000
Property Owner Assessments								
TOTAL	\$ 2,250,000	\$ -	\$ 390,000	\$ 1,472,000	\$ 750,000	\$ 750,000	\$ 79,000	\$ 5,691,000

PROJECT TITLE: MAIN STREET PAVEMENT REPAIR PROJECT

Category: Streets				Project Number: 576		
Project Location: Main Street				Lead Department: Public Works		
Type: Capital Maintenance				Status: Rolled Over		
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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 10,000						\$ 10,000
Prof.Serv/Env.		\$ 5,000						\$ 5,000
Construction		\$ 55,000	\$ 50,000					\$ 105,000
PM-CM		\$ 5,000						\$ 5,000
TOTAL	\$ -	\$ 75,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
SOURCE(S) OF FUNDS								
Gas Tax		\$ 75,000	\$ 50,000					\$ 125,000
TOTAL	\$ -	\$ 75,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

PROJECT TITLE: HIGHWAY 1 SAFETY - NORTH

Category: Streets			Project Number: 538		
Project Location: Highway 1 South, from Main Street @ Highway 1 to Kehoe Avenue			Lead Department: Public Works		
Type: Public Safety Enhancement			Status: Previously Approved		
Duration: Q1 FY16-17	TO	Q4 FY18-19	Fund Number: 11	Fund Name: Streets and Roads	

DESCRIPTION:

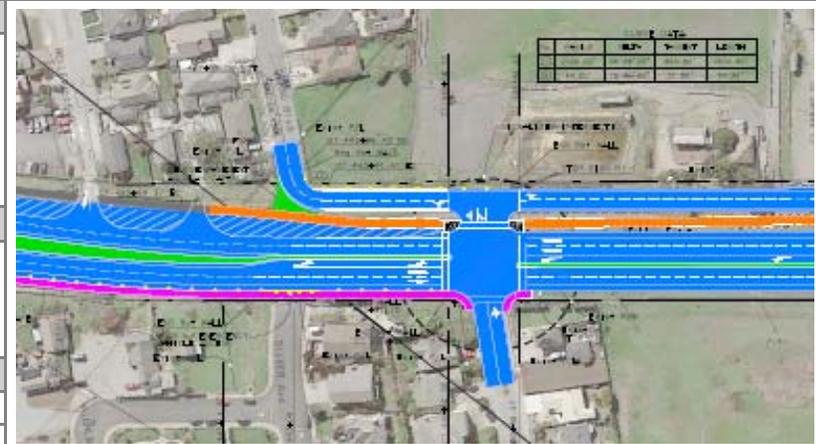
This project includes operational and safety improvements to Highway 1 between North Main Street and Spindrift Way. It also includes lane intersection improvements for signalization. This project includes the development of a multi-use trail on the east side of Highway 1 from Main Street North to Spindrift 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 2016-17 and will carry over into FY 2017-18 due to delays by CalTrans review, as well as the need for additional community outreach. Developer funds are from two (2) Letters of Credit on file from Ailanto.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 35,000	\$ 350,000					\$ 385,000
Prof.Serv/Env.		\$ 125,000						\$ 125,000
Construction			\$ 5,140,000					\$ 5,140,000
PM-CM		\$ 50,000	\$ 200,000					\$ 250,000
TOTAL	\$ -	\$ 210,000	\$ 5,690,000		\$ -	\$ -	\$ -	\$ 5,900,000
SOURCE(S) OF FUNDS								
Grant - Measure A		\$ 210,000	\$ 3,290,000					\$ 3,500,000
Gas Tax	\$ 50,000							\$ 50,000
Developer Funds			\$ 2,350,000					\$ 2,350,000
TOTAL	\$ 50,000	\$ 210,000	\$ 5,640,000	\$ -	\$ -	\$ -	\$ -	\$ 5,900,000

PROJECT TITLE: HIGHWAY 1 SAFETY - SOUTH

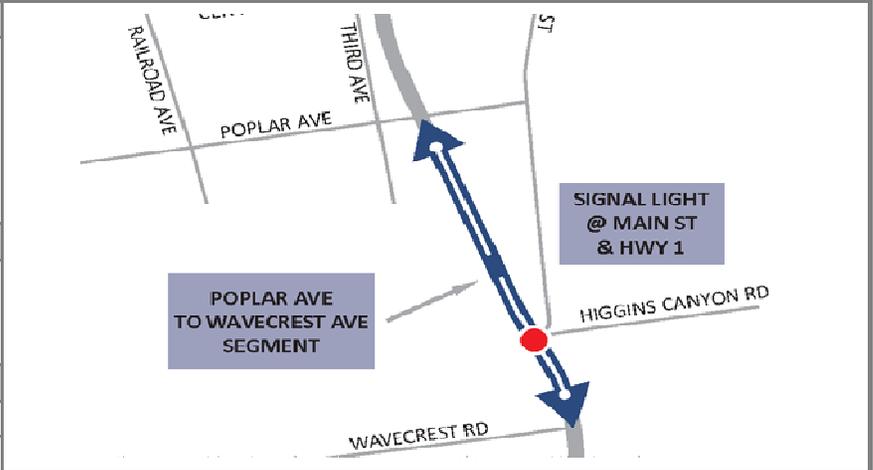
Category: Streets				Project Number: 523			
Project Location: Highway 1 South, from Seymour Avenue to Wavecrest Road				Lead Department: Public Works			
Type: Public Safety Enhancement				Status: Transferred			
Duration: Q1 FY16-17	TO	Q4 FY17-18			Fund Number: 11	Fund Name: Streets and Roads	

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 2016-17 and will carry over into FY 2017-18 due to delays by CalTrans review as well as the need for additional community outreach.

EXPENDITURES	Prior Years Actuals	Projected/Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design	\$ 150,000		\$ 285,000					\$ 435,000
Prof.Serv/Env.	\$ 150,000	\$ 75,000						\$ 225,000
Construction		\$ 475,000	\$ 1,925,000					\$ 2,400,000
PM-CM	\$ 75,000	\$ 100,000	\$ 200,000					\$ 375,000
TOTAL	\$ 375,000	\$ 650,000	\$ 2,410,000	\$ -	\$ -	\$ -	\$ -	\$ 3,435,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 50,000					\$ 50,000
Grant - Measure A	\$ 375,000	\$ 650,000	\$ 2,360,000					\$ 3,385,000
TOTAL	\$ 375,000	\$ 650,000	\$ 2,410,000	\$ -	\$ -	\$ -	\$ -	\$ 3,435,000

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		
Duration: Q1 FY16-17	TO	Q4 FY19-20			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:
This project has recently been identified on the MTC Transportation Improvement Program (TIP) for FY 19-20. Staff has requested advanced funding for design and environmental review. Project timeline is dependent on pending CalTrans decision. The project will require an 11.5% Local Match, which will be offset by the SMCTA grant and by already established contingency funds.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 90,000	\$ 900,000					\$ 990,000
Prof.Serv/Env.	\$ 218,909	\$ 50,000	\$ 300,000					\$ 568,909
Construction				\$ 6,700,000				\$ 6,700,000
PM-CM		\$ 35,000		\$ 600,000				\$ 635,000
TOTAL	\$ 218,909	\$ 175,000	\$ 1,200,000	\$ 7,300,000	\$ -	\$ -	\$ -	\$ 8,893,909
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 86,317	\$ 260,000				\$ 346,317
General Fund	\$ 75,000							\$ 75,000
Grant - Federal	\$ 182,592	\$ 100,000	\$ 1,200,000	\$ 6,400,000				\$ 7,882,592
Gas Tax	\$ 50,000	\$ 40,000						\$ 90,000
Grant - SMCTA				\$ 500,000				\$ 500,000
TOTAL	\$ 307,592	\$ 140,000	\$ 1,286,317	\$ 7,160,000	\$ -	\$ -	\$ -	\$ 8,893,909

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: Transferred			
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. Enhancements are anticipated to include pedestrian/bicycle access and storm drainage improvements.



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)

<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 to FY 17-18 due to successful grant writing and grant funding received 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.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design			\$ 55,000					\$ 55,000
Prof.Serv/Env.			\$ 55,000					\$ 55,000
Construction			\$ 1,429,000					\$ 1,429,000
PM-CM			\$ 110,000					\$ 110,000
TOTAL	\$ -	\$ -	\$ 1,649,000	\$ -	\$ -	\$ -	\$ -	\$ 1,649,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 156,000					\$ 156,000
Property Owner Contribution			\$ 300,000					
Grant - Federal			\$ 1,193,000					\$ 1,193,000
TOTAL	\$ -	\$ -	\$ 1,649,000	\$ -	\$ -	\$ -	\$ -	\$ 1,649,000



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STREET IMPROVEMENT PROJECTS

FY 2018-22



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: Rolled Over		
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 2018-19.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design	\$ 40,000	\$ 175,000		\$ 20,000				\$ 195,000
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. FY 17-18 projects include a follow-on to the completed study of erosion impact to the Coastal Trail which will include 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. FY 2017-18 will also include the completion and adoption of the Bike and Pedestrian Master Plan which will inform future year projects and priorities. Currently, the City has programmed the repairs of various portions of the trails including several portions of the Ocean Colony portion of the Coastal Trail.

TRAIL IMPROVEMENTS - FIVE-YEAR SUMMARY CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		PROJECT TITLE	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project									
17	582	Ocean Colony Trail Repair	\$ -	\$ 55,000	\$ 110,000	\$ 55,000	\$ -	\$ -	\$ -	\$ 220,000
17	580	Bike and Pedestrian Master Plan	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
17	595	Highway 1 Bicycle/Pedestrian Trail Extension	\$ -	\$ -	\$ 300,000	\$ 1,537,500	\$ 762,500	\$ -	\$ -	\$ 2,600,000
17	596	Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation	\$ -	\$ -	\$ 220,000	\$ 140,000	\$ 110,000	\$ -	\$ -	\$ 470,000
17	597	Vertical Access at Poplar Beach	\$ -	\$ -	\$ 90,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 440,000
17	TBD	Stair Replacement at Cañada Verde	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 530,000	\$ -	\$ 605,000
17	TBD	Naomi Patridge Trail Extension	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 400,000	\$ 2,100,000
17	TBD	Poplar Beach Coastal Trail - Relocation and	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190,000	\$ 550,000	\$ 740,000
T O T A L			\$ -	\$ 180,000	\$ 720,000	\$ 2,082,500	\$ 1,147,500	\$ 2,220,000	\$ 950,000	\$ 7,300,000

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Measure A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Measure J	\$ -	\$ -	\$ 186,324	\$ -	\$ -	\$ -	\$ -	\$ 186,324
Park In Lieu Fee	\$ -	\$ -	\$ 33,676	\$ 290,000	\$ 110,000	\$ -	\$ -	\$ 433,676
Grant - State	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ 465,000	\$ 500,000	\$ 1,105,000
Grant - Federal	\$ -	\$ -	\$ -	\$ 1,337,500	\$ 762,500	\$ 1,000,000	\$ -	\$ 3,100,000
Grant - SMCTA	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 400,000	\$ 320,000	\$ 880,000
Fund Reserves	\$ -	\$ -	\$ 200,000	\$ 115,000	\$ -	\$ -	\$ -	\$ 315,000
General Fund	\$ -	\$ 180,000	\$ 300,000	\$ 200,000	\$ 115,000	\$ 355,000	\$ 130,000	\$ 1,280,000
T O T A L	\$ -	\$ 180,000	\$ 720,000	\$ 2,082,500	\$ 1,147,500	\$ 2,220,000	\$ 950,000	\$ 7,300,000

TRAIL IMPROVEMENT PROJECTS

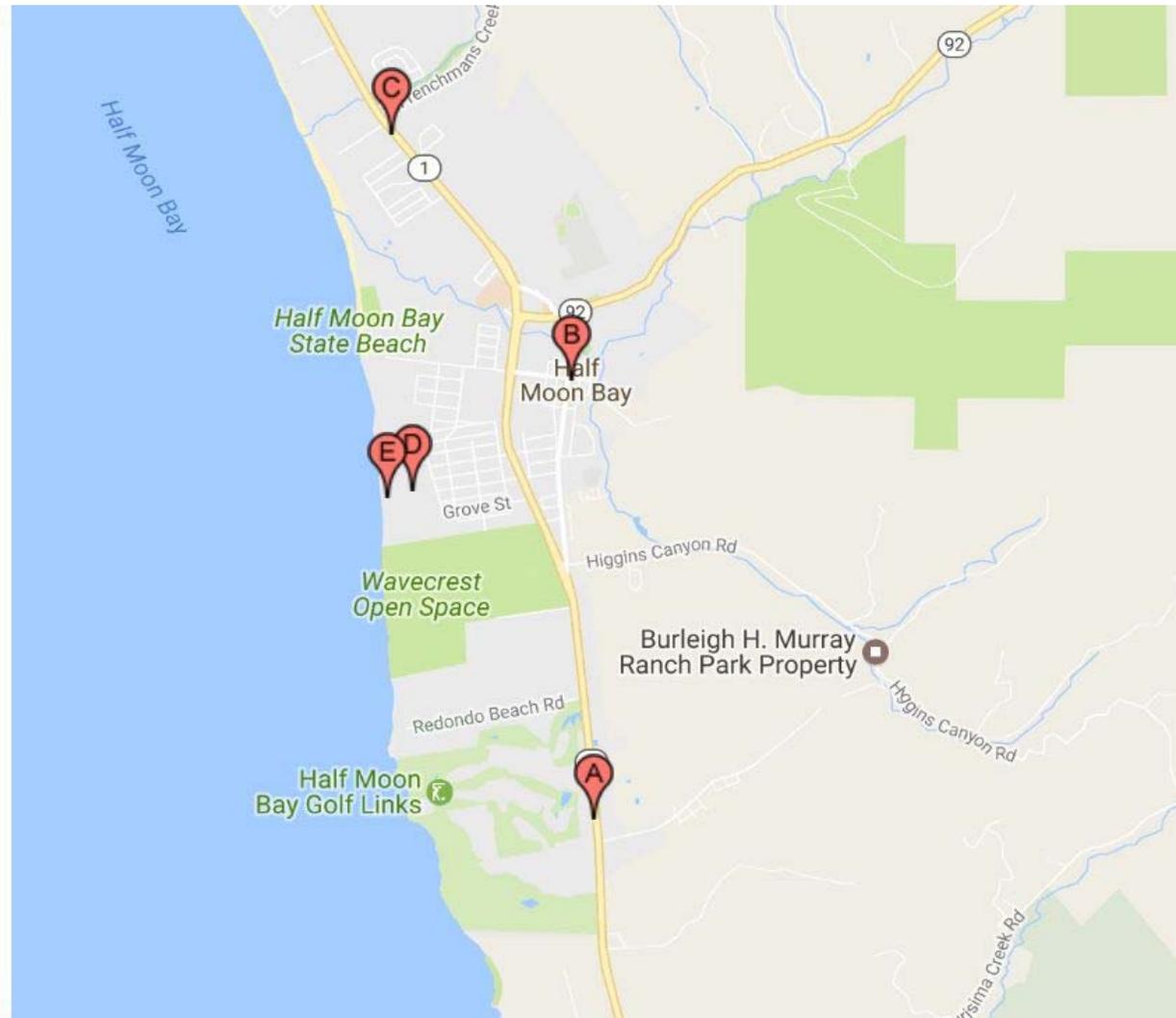
FY 2017-18



FY 2017-18 TRAIL IMPROVEMENTS PROJECT LOCATIONS

Markers:

- A** Ocean Colony Trail Repair
- B** Bike and Pedestrian Master Plan
- C** Highway 1 Bicycle/Pedestrian Trail Extension
- D** Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation
- E** Vertical Access at Poplar Beach



PROJECT TITLE: OCEAN COLONY TRAIL REPAIR

Category: Trails			Project Number: 582		
Project Location: Ocean Colony Subdivision			Lead Department: Public Works		
Type: Capital Maintenance			Status: Previously Approved		
Duration: Q1 FY17-18	TO	Q4 FY18-19	Fund Number: 17	Fund Name:	Parks

DESCRIPTION:

This project includes the design and construction of major rehabilitation for two sections of the Coastal Trail within the Ocean Colony Subdivision. FY 2017-18 will focus on improving the existing path north of the Golf Course Bridge between the 17th and 18th holes of the Old Course. FY 2018-19 will focus on the repair of the cracked/settling trail and replacement of the portable restroom structure and the retaining wall near the Miramontes Point parking lot.

JUSTIFICATION:

The trail is in poor condition and poses a potential trip hazard to users. Additionally, the City recently assumed maintenance responsibility for the restroom facility, trail and parking lot.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

This project was originally 3 separate projects: "Ocean Colony Trail Repair South," "Ocean Colony Trail - Porta-Potty and Retaining Wall Replacement," and "Ocean Colony Trail Repair." The erroneously titled "Ocean Colony Trail Repair South" project was intended to focus on the North part of the trail and was not started in FY 2016-17 due to staffing capacity, so it was moved to FY 2017-18. Also due to staffing capacity, the project focusing on the south portion of the trail was moved to FY 2018-19.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 5,000	\$ 10,000					\$ 15,000
Construction		\$ 45,000	\$ 90,000	\$ 48,000				\$ 183,000
PM-CM		\$ 5,000	\$ 10,000	\$ 7,000				\$ 22,000
TOTAL	\$ -	\$ 55,000	\$ 110,000	\$ 55,000	\$ -	\$ -	\$ -	\$ 220,000
SOURCE(S) OF FUNDS								
General Fund		\$ 55,000						\$ 55,000
Fund Reserves			\$ 110,000	\$ 55,000				\$ 165,000
TOTAL	\$ -	\$ 55,000	\$ 110,000	\$ 55,000	\$ -	\$ -	\$ -	\$ 220,000

PROJECT TITLE: BIKE AND PEDESTRIAN MASTER PLAN

Category: Trails			Project Number: 580		
Project Location: Citywide			Lead Department: Community Development		
Type: Strategic Plan			Status: Previously Approved		
Duration: Q1 FY16-17	TO	Q4 FY17-18	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.

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 Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design		\$ 110,000						\$ 110,000
Prof.Serv/Env.		\$ 15,000						\$ 15,000
Construction								\$ -
PM-CM								\$ -
TOTAL	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
SOURCE(S) OF FUNDS								
General Fund		\$ 125,000						\$ 125,000
TOTAL	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000

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

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

DESCRIPTION:
 This project includes the extension of a 10-foot wide bicycle/pedestrian (multi-purpose) trail from Spindrifft 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).

JUSTIFICATION:
 Extension of the trail to the north will provide residents of Grandview Avenue, Spindrifft Avenue, and Frenchmans Creek neighborhoods safe ped/bike crossing of Highway 1 to beaches, the coastal trail, and other amenities.

STRATEGIC PLAN GOAL (please check all that apply)

X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability



Inclusive Governance

ADDITIONAL DETAILS:
 The design and construction of this project is intended to parallel the Highway 1 Safety - North project to the extent that funding is available. While staff is seeking grant funds and will continue to seek grant funds, 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).

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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								
General Fund			\$ 300,000	\$ 200,000				\$ 500,000
Grant - Federal				\$ 1,337,500	\$ 762,500			\$ 2,100,000
TOTAL	\$ -	\$ -	\$ 300,000	\$ 1,537,500	\$ 762,500	\$ -	\$ -	\$ 2,600,000

PROJECT TITLE: POPLAR BEACH AND COASTAL TRAIL GATEWAY IMPROVEMENT AND REHABILITATION

Category: Trails				Project Number: 596			
Project Location: Railroad Avenue to Coastal Trail				Lead Department: Public Works			
Type: Capital Maintenance				Status: Merged			
Duration: Q1 FY17-18	TO	Q4 FY21-22			Fund Number: 17	Fund Name: Parks	

DESCRIPTION:	
<p>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. FY 2017-18 will focus on purchasing and installing 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. This project is also intended to extend the functional life of the existing Poplar Trail for an additional five (5) years through selective erosion repair and bluff restoration.</p>	
JUSTIFICATION:	
<p>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.</p>	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
<p>This project is scheduled to be completed in conjunction with the "Poplar Beach Vertical Access" project and the "City Parking Lot Reconstruction" project. It also includes the scope from these previously approved projects: "Permanent Restrooms at Poplar Beach" and "Split Rail Fence Extension at Poplar Beach Trail."</p>

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design			\$ 10,000	\$ 20,000				\$ 30,000
Prof.Serv/Env.			\$ 7,500	\$ 10,000				\$ 17,500
Construction			\$ 192,500	\$ 100,000	\$ 100,000			\$ 392,500
PM-CM			\$ 10,000	\$ 10,000	\$ 10,000			\$ 30,000
TOTAL	\$ -	\$ -	\$ 220,000	\$ 140,000	\$ 110,000	\$ -	\$ -	\$ 470,000
SOURCE(S) OF FUNDS								
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

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
Duration: Q2 FY17-18	TO	Q4 FY18-19	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). Work effort will include permitting through the California Coastal Commission.	
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. This project was moved to FY 2017-18 to coincide with the "Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation" project. While every effort will be made to accommodate 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 Gateway areas.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design			\$ 90,000					\$ 90,000
Prof.Serv/Env.				\$ 35,000				\$ 35,000
Construction				\$ 280,000				\$ 280,000
PM-CM				\$ 35,000				\$ 35,000
TOTAL	\$ -	\$ -	\$ 90,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 440,000
SOURCE(S) OF FUNDS								
Fund Reserves			\$ 90,000	\$ 60,000				\$ 150,000
Grant - State				\$ 140,000				\$ 140,000
Park In Lieu Fee				\$ 150,000				\$ 150,000
TOTAL	\$ -	\$ -	\$ 90,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 440,000



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TRAIL IMPROVEMENT PROJECTS

FY 2018-22



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		
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)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	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 Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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								
General Fund					\$ 75,000	\$ 65,000		\$ 140,000
Grant - State						\$ 465,000		\$ 465,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 530,000	\$ -	\$ 605,000

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: Q1 FY19-20	TO	Q4 FY21-22	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)	
X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	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 Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design					\$ 100,000			\$ 100,000
Prof.Serv/Env.					\$ 50,000			\$ 50,000
Construction						\$ 1,450,000	\$ 360,000	\$ 1,810,000
PM-CM					\$ 50,000	\$ 50,000	\$ 40,000	\$ 140,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 400,000	\$ 2,100,000
SOURCE(S) OF FUNDS								
General Fund					\$ 40,000	\$ 100,000	\$ 80,000	\$ 220,000
Grant - Federal						\$ 1,000,000		\$ 1,000,000
Grant - SMCTA					\$ 160,000	\$ 400,000	\$ 320,000	\$ 880,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 400,000	\$ 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: Transferred			
Duration: Q1 FY20-21	TO	Q4 FY25-26			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:

This project is a multi-year project with an anticipated budget of \$2.5-3 million and an estimated completion date of FY 25-26. It is a follow-on to the Poplar Beach and Coastal Trail Gateway Improvement and Rehabilitation project and was moved from FY 2017-18.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design						\$ 150,000		\$ 150,000
Prof.Serv/Env.						\$ 40,000		\$ 40,000
Construction							\$ 500,000	\$ 500,000
PM-CM							\$ 50,000	\$ 50,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190,000	\$ 550,000	\$ 740,000
SOURCE(S) OF FUNDS								
General Fund						\$ 190,000	\$ 50,000	\$ 240,000
Grant - State							\$ 500,000	\$ 500,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190,000	\$ 550,000	\$ 740,000



UNFUNDED IMPROVEMENTS



There are typically more projects than funding available. 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	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Fund	Project										
TBD	TBD	New Magnolia/Seymour Park	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,000
TBD	TBD	Permanent Restrooms at Smith Field	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000
TBD	TBD	Walkway Extension - Cameron's to Smith Field	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000
TBD	TBD	Downtown Wifi Implementation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,500
TBD	TBD	Kelly Avenue Complete Street Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375,000
TBD	TBD	Downtown Gateway Arch - South	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264,000
TBD	TBD	Solar Panel Implementation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500
TOTAL			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,629,000

FUNDING SOURCE(S):	PRIOR YEAR ACTUALS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Unfunded	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,690,000
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,690,000

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:	Q1 FY22-23	TO	Q4 FY22-23	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)

X	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Govern.

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

EXPENDITURES	Proj. Year. als	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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: PERMANENT RESTROOMS AT SMITH FIELD

Category: Parks				Project Number: TBD		
Project Location: Westerly terminus of Wavecrest Road				Lead Department: Public Works		
Type: Community Enhancement				Status: Previously Approved		
Duration: Q1 FY22-23	TO	Q4 FY22-23			Fund Number: 17	Fund Name: Parks

DESCRIPTION:
This project involves the design and installation of a pre-fabricated restroom at Smith Field.



JUSTIFICATION:
Currently there are no restroom facilities at Smith Field, which is a high volume area on weekends.

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 Govern.

ADDITIONAL DETAILS:

UNFUNDED

EXPENDITURES	Proj. Year. /	Projected/	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
	Period	Encumbered 2016-17						
Engineering & Design								\$ 15,000
Prof.Serv/Env.								
Construction								\$ 125,000
PM-CM								\$ 15,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 155,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000

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 FY22-23	TO	Q4 FY23-24	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	Project Years / Months	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ 60,000
Prof.Serv/Env.								\$ 15,000
Construction								\$ 210,000
PM-CM								\$ 45,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000
SOURCE(S) OF FUNDS								
Unfunded								\$ 330,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000

PROJECT TITLE: DOWNTOWN WIFI IMPLEMENTATION

Category: Economic Development	Project Number: TBD
Project Location: Downtown	Lead Department: Community Development
Type: Community Enhancement	Status: Previously Approved
Duration: Q1 FY22-23 TO Q4 FY22-23	Fund Number: 25 Fund Name: General Capital

DESCRIPTION:
 This project involves the implementation of the recommendations found from the Downtown Wi-Fi Study.

JUSTIFICATION:
 The project was identified by the City Council during the February 9, 2016 retreat.

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:



EXPENDITURES	Project Years	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design								\$ 35,000
Prof.Serv/Env.								\$ 10,000
Construction								\$ 77,500
PM-CM								\$ 15,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,500
SOURCE(S) OF FUNDS								
Unfunded								\$ 137,500
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,500

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		
Duration: Q1 FY22-23	TO	Q4 FY22-23			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)

<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	Project Years	Projected/Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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
Duration: Q1 FY22-23	TO	Q4 FY22-23	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 Governan

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.

UNFUNDED

EXPENDITURES	Actuals	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	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		
Duration: Q1 FY22-23	TO	Q4 FY22-23			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)

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

ADDITIONAL DETAILS:

EXPENDITURES	Proj. Year. als	Projected/ Encumbered 2016-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	TOTAL ALL FY
Engineering & Design							\$ 15,000	\$ 15,000
Prof.Serv/Env.							\$ 15,000	\$ 15,000
Construction							\$ 49,500	\$ 49,500
PM-CM							\$ 8,000	\$ 8,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500	\$ 87,500
SOURCE(S) OF FUNDS								
Unfunded							\$ 87,500	\$ 87,500
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500	\$ 87,500



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APPENDICES





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**City of Half Moon Bay
Capital Improvement Program
Fund Summary**

	FY 2015-16 Actual	FY 2016-17 Revised	FY 2017-18 Budget	FY 2018-19 Budget	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget
Main Street Bridge Fund - Fund 09							
Beginning Fund Balance	\$ 620,342.00	\$ 607,275.23	\$ 575,675.23	\$ 579,375.23	\$ 183,149.23	\$ 186,998.71	\$ 190,925.18
Operating Revenues	\$ 3,684.89	\$ 3,400.00	\$ 3,700.00	\$ 3,774.00	\$ 3,849.48	\$ 3,926.47	\$ 4,005.00
Total Transfers in	\$ 100,000.00	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Funding for Capital Projects	\$ (23,566.66)	\$ 100,000.00	\$ 1,200,000.00	\$ 6,900,000.00	\$ -	\$ -	\$ -
Capital Projects	\$ (93,185.00)	\$ (175,000.00)	\$ (1,200,000.00)	\$ (7,300,000.00)	\$ -	\$ -	\$ -
Net Change in Fund Balance	\$ (13,066.77)	\$ (31,600.00)	\$ 3,700.00	\$ (396,226.00)	\$ 3,849.48	\$ 3,926.47	\$ 4,005.00
Street Fund - Estimated Ending Balance	\$ 607,275.23	\$ 575,675.23	\$ 579,375.23	\$ 183,149.23	\$ 186,998.71	\$ 190,925.18	\$ 194,930.18
Street Fund - Fund 011							
Beginning Fund Balance	\$ 3,915,068	\$ 4,628,790	\$ 4,501,140	\$ 3,391,461	\$ 2,730,388	\$ 2,123,003	\$ 2,187,237
Operating Revenues	104,021	95,600	99,600	101,592	103,624	105,696	107,810
Total Transfers in	1,535,000	326,500	390,000	70,000	325,000	425,000	65,000
Operating Expenses	(19,843)	(191,601)	(262,018)	(267,258)	(272,604)	(278,056)	(283,617)
Outside Funding for Capital Projects	(247,500)	585,000	9,568,000	1,000,000	75,000	75,000	79,000
Capital Projects	(655,285)	(923,600)	(10,885,000)	(1,542,000)	(815,000)	(240,000)	(1,383,000)
Net Transfers & Allocations to other funds	(2,671)	(19,549)	(20,261)	(23,406)	(23,406)	(23,406)	(23,406)
Net Change in Fund Balance	713,722	(127,650)	(1,109,679)	(661,072)	(607,386)	64,235	(1,438,212)
Street Fund - Estimated Ending Balance	\$ 4,628,790	\$ 4,501,140	\$ 3,391,461	\$ 2,730,388	\$ 2,123,003	\$ 2,187,237	\$ 749,025
Traffic Mitigation - Fund 013							
Beginning Fund Balance	\$ 237,672	\$ 380,980	\$ 505,395	\$ 571,895	\$ 600,223	\$ 520,416	\$ 592,510
Operating Revenues	220,553	178,570	91,400	93,228	95,093	96,994	98,934
Total Transfers in	-	220,000	-	-	220,000	-	-
Operating Expenses	(30,903)	(24,155)	(24,900)	(24,900)	(24,900)	(24,900)	(24,900)
Outside Funding for Capital Projects	-	-	-	-	1,000,000	-	-
Capital Projects	(46,342)	(250,000)	-	(40,000)	(1,370,000)	-	-
Net Transfers & Allocations to other funds	-	-	-	-	-	-	-
Net Change in Fund Balance	143,308	124,415	66,500	28,328	(79,807)	72,094	74,034
Street Fund - Estimated Ending Balance	\$ 380,980	\$ 505,395	\$ 571,895	\$ 600,223	\$ 520,416	\$ 592,510	\$ 666,545
Sewer Capital Fund - Fund 06							
Beginning Fund Balance	\$ 20,100,444	\$ 21,579,280	\$ 21,271,680	\$ 20,870,380	19,331,278	17,877,248	16,328,975
Operating Revenues *	1,986,956	1,849,100	1,892,200	1,930,044	1,968,645	2,008,018	2,048,178
Total Transfers in	-	-	-	-	-	-	-
General Operating Expenses	(144,154)	(100,000)	(100,000)	(102,000)	(104,040)	(106,121)	(108,243)
Investment in SAM Authority	-	(1,000,000)	(175,000)	(175,000)	(175,000)	(175,000)	(175,000)
Capital Projects	(257,263)	(1,010,000)	(3,862,500)	(3,142,500)	(3,092,500)	(3,222,500)	(3,322,500)
Net Transfers & Allocations to other funds	(106,703)	(46,700)	(48,200)	(49,646)	(51,135)	(52,669)	(54,250)
Net Change in Fund Balance	1,478,836	(307,600)	(401,300)	(1,539,102)	(1,454,031)	(1,548,272)	(1,611,815)
Wastewater Fund - Est. Ending Balance	\$ 21,579,280	\$ 21,271,680	\$ 20,870,380	\$ 19,331,278	\$ 17,877,248	\$ 16,328,975	\$ 14,717,160

* Note: Sewer Projected Revenues include Fee Increases that will need to be approved by Council and will be subject to Prop 218 hearings

Drainage Fund - Fund 14							
Beginning Fund Balance	\$ 578,654	\$ 555,431	\$ 369,349	\$ 653,593	627,282	600,468	573,049
Operating Revenues	9,420	10,440	23,600	24,100	24,600	25,100	25,600
Total Transfers in	200,000	462,700	535,000	255,000	262,500	300,000	300,000
Outside Funding for Capital Projects	-	500,000	625,000	745,000	637,500	850,000	5,954,250

	FY 2015-16 Actual	FY 2016-17 Revised	FY 2017-18 Budget	FY 2018-19 Budget	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget
General Operating Expenses	-	(134,507)	(46,044)	(47,000)	(47,900)	(48,900)	(49,900)
Capital Projects	(232,643)	(1,010,200)	(850,000)	(1,000,000)	(900,000)	(1,150,000)	(6,254,250)
Net Transfers & Allocations to other funds	-	(14,515)	(3,312)	(3,411)	(3,514)	(3,619)	(3,728)
Net Change in Fund Balance	(23,223)	(186,082)	284,244	(26,311)	(26,814)	(27,419)	(28,028)
Drainage Fund - Est. Ending Balance	\$ 555,431	\$ 369,349	\$ 653,593	\$ 627,282	\$ 600,468	\$ 573,049	\$ 545,021
Capital Projects Fund - Fund 25 Unrestricted							
Beginning Fund Balance	\$ -	\$ -	\$ 338,918	\$ 274,802	\$ 124,802	\$ 124,802	\$ 124,802
Operating Revenues	-	-	-	-	-	-	-
ERAF Rebate	-	405,418	-	-	-	-	-
Total Transfers in	-	2,148,403	768,000	425,000	539,000	275,000	447,000
Outside Funding for Capital Projects	-	45,000	1,132,436	75,000	75,000	75,000	75,000
Capital Projects	-	(1,854,485)	(1,929,647)	(650,000)	(614,000)	(350,000)	(522,000)
Net Transfers & Allocations to other funds	-	-	(34,905)	-	-	-	-
Net Change in Fund Balance	-	338,918	(64,116)	(150,000)	-	-	-
Capital Fund - Est Unrestricted Ending Balance	0	338,918	274,802	\$ 124,802	\$ 124,802	\$ 124,802	\$ 124,802
Park & Trail Fund - Fund 017							
Beginning Fund Balance	\$ 553,657	\$ 406,713	\$ 511,413	\$ 396,074	\$ 308,682	\$ 88,656	\$ 285,083
Operating Revenues	116,804	379,700	238,800	243,576	248,448	253,416	258,485
Trsfr. from General Fund	-	212,890	300,000	950,000	115,000	355,000	130,000
Trsfr. From Measure J	-	670,000	186,324	-	-	-	-
Total Transfers in	90,000	882,890	486,324	950,000	115,000	355,000	130,000
Operating Expenses	-	(25,109)	(24,809)	(25,305)	(25,811)	(26,328)	(26,854)
Outside Funding for Capital Projects	1,293,157	-	-	1,477,500	922,500	1,865,000	820,000
Capital Projects	(1,601,905)	(1,132,000)	(720,000)	(2,732,500)	(1,479,500)	(2,250,000)	(950,000)
Net Transfers & Allocations to other funds	(45,000)	(781)	(95,654)	(662)	(662)	(662)	(662)
Net Change in Fund Balance	(146,944)	104,700	(115,339)	(87,391)	(220,026)	196,427	230,969
Park & Trail Fund - Est Ending Balance	\$ 406,713	\$ 511,413	\$ 396,074	\$ 308,682	\$ 88,656	\$ 285,083	\$ 516,052
Public Facilities Fund - Fund 048							
Beginning Fund Balance	538,192	753,219	195,029	97,629	\$ 74,781	\$ 51,476	\$ 27,705
Operating Revenues	4,170	2,800	3,500	3,570	3,641	3,714	3,789
Total Transfers in	428,500	219,500	755,000	585,000	800,000	508,000	325,000
Operating Expenses	(250)	(50,209)	(25,900)	(26,418)	(26,946)	(27,485)	(28,035)
Outside Funding for Capital Projects	108,300	-	-	-	625,000	-	-
Capital Projects	(325,693)	(429,500)	(755,000)	(585,000)	(1,425,000)	(508,000)	(325,000)
Net Transfers & Allocations to other funds	-	(300,781)	(75,000)	-	-	-	-
Net Change in Fund Balance	215,027	(558,190)	(97,400)	(22,848)	(23,305)	(23,771)	(24,246)
Public Facilities - Est Ending Balance	\$ 753,219	\$ 195,029	\$ 97,629	\$ 74,781	\$ 51,476	\$ 27,705	\$ 3,458
Library Capital Fund 016							
Beginning Fund Balance	\$ 3,630,329	\$ 10,513,844	\$ 5,218,844	\$ 784,644	\$ 361,490	\$ 361,490	\$ 361,490
Operating Revenues	32,242	22,000	32,200	-	-	-	-
Total Transfers in	2,333,000	-	-	-	-	-	-
Operating Expenses	(2,327)	(22,000)	(22,700)	(23,154)	-	-	-
Outside Funding for Capital Project	6,000,000	3,381,900	4,158,755	-	-	-	-
SMC Loan	-	3,000,000	2,926,855	-	-	-	-
Capital Projects	(1,479,400)	(11,676,900)	(11,529,310)	(400,000)	-	-	-
Net Change in Fund Balance	6,883,515	(5,295,000)	(4,434,200)	(423,154)	-	-	-
Library Improvements - Est Ending Balance	\$ 10,513,844	\$ 5,218,844	\$ 784,644	\$ 361,490	\$ 361,490	\$ 361,490	\$ 361,490

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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