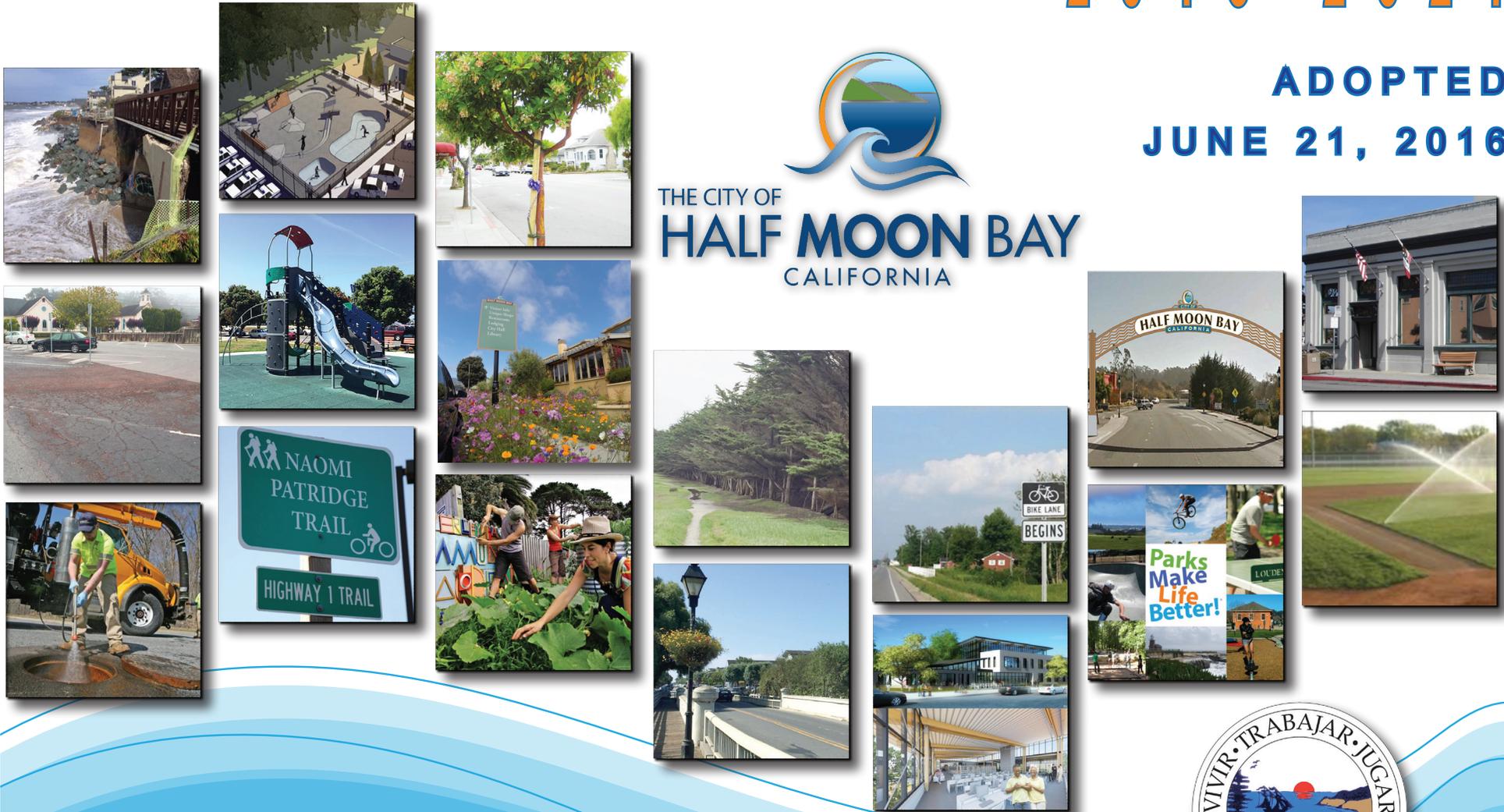


CITY OF HALF MOON BAY CAPITAL IMPROVEMENT PROGRAM 2016-2021

**ADOPTED
JUNE 21, 2016**



THE CITY OF
HALF MOON BAY
CALIFORNIA





THE CITY OF
HALF MOON BAY
CALIFORNIA

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ACKNOWLEDGMENTS

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Vice Mayor

Honorable Marina Fraser,
Councilmember

Honorable John Muller,
Councilmember

Honorable Deborah Penrose,
Councilmember

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

LETTER FROM CITY MANAGER TO CITY COUNCIL

June 21, 2016

Honorable Mayor and Council Members,

I am delighted to share with you the City's \$85 million Capital Improvement Program (CIP) for fiscal years 2016-17 through 2019-20. 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. This has been accomplished by conducting a thorough assessment of the City's existing facilities and infrastructure, some of which is nearing the end of its useful lifespan, and need for new infrastructure projects.

Our hope is that this document will provide the public with a better understanding of the community needs, planned infrastructure improvements, and opportunities which the City has over the next five years. The proposed 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 infrastructure to serve the residents and visitors of this great City for years to come.

Respectfully Submitted,

Magda González
City Manager



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

CARTA DE LA ADMINISTRADORA DE LA CIUDAD AL CONCEJO MUNICIPAL

21 de junio del 2016

Honorable Alcalde y Miembros del Consejo,

Me complace compartir con ustedes el Programa de Mejoras Primordiales (CIP) de la ciudad de \$ 85 millones para los años fiscales 2016-17 hasta el 2020-21. Este documento servirá como un mapa de ruta y guía para la implementación de proyectos primordiales para Half Moon Bay.

El documento CIP de este año refleja la continuación de nuestro esfuerzo de varios años para mejorar el formato, la consistencia y planificación general del CIP. En la preparación de este CIP, el personal ha invertido una enorme cantidad de tiempo haciendo un esfuerzo cuidadoso, deliberado y preciso, para proyectar con precisión las necesidades primordiales de la ciudad durante el período de planificación de cinco años. Esto se ha logrado mediante la realización de una evaluación exhaustiva de las instalaciones existentes e infraestructura, algunas de las cuales se están acercando al final de su vida útil, y las necesidades de la ciudad para nuevos proyectos de infraestructura.

Nuestra esperanza es que este documento provea al público una mejor comprensión de las necesidades de la comunidad, mejoras planificadas en la infraestructura y las oportunidades que tiene la ciudad para los próximos cinco años. El CIP propuesto responde a las necesidades identificadas de nuestros residentes para asegurar que infraestructuras importantes - calles, parques, senderos, servicios públicos, cloacas y drenaje - estén bien mantenidas para una máxima seguridad, uso público y disfrute. A través de la aplicación del CIP de cinco años, Half Moon Bay está fortaleciéndose y reinvertiendo en su infraestructura para servir a los residentes y visitantes de esta gran ciudad en los años por venir.

Respetuosamente presentado,

Magda González
City Manager



1.0 INTRODUCTION



THE CITY OF
HALF MOON BAY
CALIFORNIA

1.1 INTRODUCTORY 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 2016-2021 CIP is relatively front loaded, meaning that a disproportional number of projects are proposed to start in year one or two. Over the next potential projects for years three, four and five. Additionally, the master plans being prepared in FY 2015-16 will serve to identify additional projects.

Capital Priorities

For FY 2016-17, capital priorities have been distributed among all of the Project categories: Street Improvements, Sewer Improvements, Drainage Improvements, Parks Improvements, Trails Improvements, Public Facilities, Economic Development and Operational 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 the initiation of design for Highway 1 Safety Projects and the Main Street Bridge. Emphasis has also been placed on maintenance and repair of the City's Coastal Trail including replacement of the Seymour Pedestrian Bridge.

Strategic Capital Management

With this version of the CIP, the City is beginning to develop a more strategic capital planning tool. This CIP takes a more systematic approach to programming capital improvements and includes General Fund commitments. The City will continue to seek grant funds and to program capital projects based upon the anticipated availability of grant funding. Additionally, the City should provide funding for preventative maintenance and replacement to reduce large one-time unexpected costs. This method of a capital programming

is often referred to as the "pay-as-you-go" approach.

The converse of the "pay as you go" approach is to identify long term capital needs, determine their useful life cycle, and budget 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 a significant amount of funds in the long term on capital needs, including pavement management and civic/community facilities and parks.

In this CIP, the groundwork is being laid for a more strategic capital planning approach. Master Plans, such as the Storm Drain, Sewer, and Parks Master Plans are being prioritized so that there will be a basis for long-term strategic capital planning. 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.

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 2016-17. Unfunded projects were not assigned a project initiation year. This methodology means that most projects were assigned to year one or year two, while years three through five have fewer “funded” capital projects.

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 and infrastructure master plans and matches those projects with sources of funding most appropriate. Funding sources 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. Those four critical planning documents are:

1. City’s General Plan;
2. Infrastructure master plans;
3. Multi-year CIP; and
4. 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 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 a specific CIP, including costs and recommended prioritization.

A CIP is an analysis document: a tool that links the vision of the General Plan, the details of the master plans with a list of physical improvement projects to

fulfill the vision and needs. 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 particular expenditures in a particular 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 2016-17) and the Five-Year CIP (FY 2016-17 through FY 2021-22) into a single document. The FY 2016-17 Capital Budget is composed of the projects which were encumbered in FY 2015-16, and not yet completed, as well as projects identified to be initiated in FY 2016-17 and 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 during the current year, but also in subsequent years. The FY 2016-17 Capital Budget is summarized in the FY 2016-17 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 \$30,000.00 as the threshold for placement into capital project (as opposed to operational budget).

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, a CIP assists the City in delivering capital improvements in an efficient manner. Specifically, a 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. 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;
- 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 \$84 million. 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 can prepare itself 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 a number of ways. The City has, and will continue to actively pursue grant funding that aligns with projects. The City

may also choose to look at the formation of benefit assessment districts and landscape and lighting maintenance assessment districts on a sales tax measure to address capital infrastructure and costs in the future. Thumbnail descriptions of some, but not all, 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 property tax. 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, the residents of Half Moon Bay voted to impose an additional one-half percent sales tax increase to fund capital projects and community infrastructure. To date, Measure J has funded an estimated \$3.7 million in projects. This CIP is programming the 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. Those funds are 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

San Mateo County Transportation Authority Measure A Grant

Measure A grant money funding supports local community transportation projects, including pedestrian and bicycle projects. The City is utilizing this grant funding for Highway 1 safety and operational improvement projects and the pedestrian/bicycle component of the Main Street Bridge Rehabilitation Project.

STATE 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 funds 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 and stairway 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 the allocation of other funds by the Governor. The CIP anticipates funding availability from the State in later years (three, four, and five) notably for Seymour Ditch Erosion and the Kehoe Watershed Project.

1.6 CIP AND CAPITAL BUDGET PROCESS

The capital budget is accounted for using the modified accrual basis of accounting as presented in the comprehensive annual financial report, and is consistent with generally accepted accounting principles.

Preparation of the CIP and Annual Capital Budget

The CIP and Annual Capital Budget were developed from a coordinated effort between the City Manager's Office, Community Development Department, Public Works - Maintenance Division, and Finance Department. In a systematic approach, staff 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.

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 time-frame, making it impractical to produce an estimate with accuracy. City staff produced project cost estimates based on the best information available. Estimates are typically refined to a greater level of detail when they are assigned to the current fiscal year.

Review by Advisory Boards

Pursuant to California Government Code Section 65401, the Planning Commission is required to review CIP projects within that jurisdiction for conformance with the adopted General Plan prior to adoption by the legislative body. Conformance with the General Plan is important because the projects in the CIP are intended to further the goals of the General Plan. The conformance review is required to be conducted at a public hearing where citizen input can be considered. The Planning Commission considered the CIP on June 14, 2016, and found the CIP consistent with the General Plan.

Adoption of the CIP by the City Council

The City Council adopted Resolution No. C-2016-60 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 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 present the implementation status of Strategic Plan-aligned projects to the City Council. Additionally, on an annual basis the City Council deliberates and adds new projects, removes completed projects, and revises 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 toward a true strategic plan.

On February 9, 2016, at its Annual Retreat, the City Council discussed and updated the Strategic Elements as follows:

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

The adoption of a 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.

1.8 PROJECT PRIORITIZATION CRITERIA

The capital needs of the City are significant and funding available for capital projects is 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 since there will not be funding available for the City to accomplish every project listed in the CIP.

The following criteria were initially utilized by staff 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

1.9 PROJECT CATEGORIES

Projects within the CIP are organized into eight major categories or funding groups:

1. Drainage Improvements
2. Economic Development
3. Operational Improvements
4. Parks Improvements
5. Public Facilities
6. Sewer Improvements
7. Street Improvements
8. Trail Improvement

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





THE CITY OF
HALF MOON BAY
CALIFORNIA



**2.0 ONE-YEAR CAPITAL IMPROVEMENT PROGRAM
FY 2016/17 ADOPTED CAPITAL BUDGET**



THE CITY OF
HALF MOON BAY
CALIFORNIA

**FY 2016-17 ADOPTED CAPITAL BUDGET
ONE-YEAR CAPITAL IMPROVEMENT PROGRAM**

DESCRIPTION	Fund	Project No.	FY 2016-17
DRAINAGE IMPROVEMENTS			
Arroyo Leon Erosion Repair	14	579	\$625,000
Storm Drain Master Plan (Phase 2)	14	563	\$187,000
Total Drainage Improvements			\$812,000

ECONOMIC DEVELOPMENT			
General Plan and Local Coastal Program Update	25	564	390,000
Wayfinding and Entry Signs	25	559	\$238,600
Total Economic Development Improvements			\$628,600

OPERATIONAL IMPROVEMENTS			
Audio Equipment	25	573	\$50,000
Financial Software	25	555	\$250,000
GIS Software	25	586	\$150,000
Website Upgrade	25	554	\$150,000
Total Operational Improvements			\$600,000

PARKS IMPROVEMENTS			
Community Garden Assessment	17	581	\$22,000
Parks Master Plan	17	583	\$165,000
Skateboard Plaza	17	548	\$100,000
Smith Field Tot Lot	17	584	\$100,000
Total Parks Improvements			\$387,000

PUBLIC FACILITIES AND BUILDINGS IMPROVEMENTS			
City Hall Work Space Reconfiguration	48	565	\$71,500
City Hall Annex	48	565	\$148,000
Library Replacement	16	545	\$11,045,000
Total Public Facilities and Buildings Improvements			\$11,264,500

**FY 2016-17 ADOPTED CAPITAL BUDGET
ONE-YEAR CAPITAL IMPROVEMENT PROGRAM (CONT.)**

DESCRIPTION	Fund	Project No.	FY 2016-17
SEWER IMPROVEMENTS			
Ocean Colony Pump Station Replacement	06	507	\$200,000
Pelican Point Pump Station Generator Replacement Project	06	507	\$160,000
Routine Sewer Maintenance Program	06	506	\$100,000
Sewer Line Segment - Golfcourse	06	578	\$50,000
Sewer Main Repair Program	06	516	\$500,000
Total Sewer Improvements			\$1,010,000

STREET IMPROVEMENTS			
Highway 1 Safety - North	11	538	\$210,000
Highway 1/Kelly Avenue Intersection Improvement	13	571	\$250,000
Highway 92 Safety Project (Outreach)	11	540	\$20,000
Main Street Bridge Rehabilitation Project	09	N/A	\$175,000
Main Street Pavement Repair Project	11	576	\$75,000
Routine Crosswalks and ADA Retrofit Program	11	572	\$165,000
Routine Pavement Management and Traffic Safety Program	11	514	\$165,000
Routine Sidewalk Replacement and Repair	25	562	\$100,000
Street Tree Assessment	25	577	\$71,500
Total Street Improvements			\$1,231,500

TRAILS IMPROVEMENTS			
Bike and Pedestrian Master Plan	17	580	\$125,000
Ocean Colony Trail Repair North	17	582	\$55,000
Seymour Bridge Replacement	17	542	\$565,000
Total Trails Improvements			\$745,000





THE CITY OF
HALF MOON BAY
CALIFORNIA



**3.0 SUMMARY OF FIVE-YEAR CIP PROJECTS
(FY 2016-17 & FY 2017-18 TO FY 2020-21)**



THE CITY OF
HALF MOON BAY
CALIFORNIA

FIVE-YEAR SUMMARY - CAPITAL IMPROVEMENT PROGRAM

EXPENDITURE

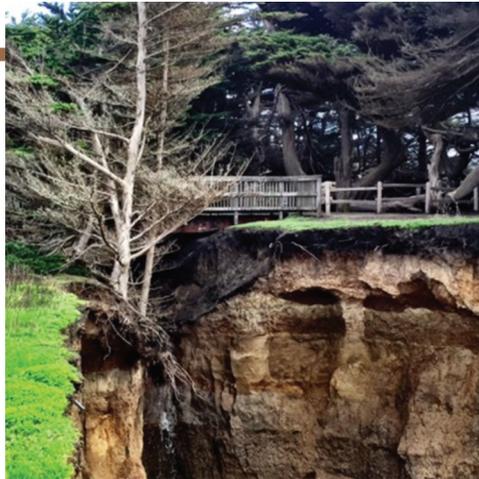
PROJECT CATEGORIES	FY 15-16 and Prior	FY16-17	FY17-18	FY18-19	FY18-19	FY19-20	TOTAL ALL FY
DRAINAGE IMPROVEMENTS	-	812,000	1,150,000	1,400,000	5,555,000	2,450,000	\$11,367,000
ECONOMIC DEVELOPMENT	180,700	628,600	622,500	47,500	-	-	\$1,479,300
OPERATIONAL IMPROVEMENTS	-	600,000	150,000	100,000	-	-	\$850,000
PARKS IMPROVEMENTS	-	387,000	355,000	374,000	140,000	33,000	\$1,289,000
PUBLIC FACILITIES	2,928,500	11,264,500	9,308,000	-	-	150,000	\$23,651,000
SEWER IMPROVEMENTS	-	1,010,000	2,735,000	1,335,000	585,000	585,000	\$6,250,000
STREET IMPROVEMENTS	1,878,909	1,231,500	5,926,250	9,146,250	2,161,250	1,721,250	\$22,065,409
TRAILS IMPROVEMENTS	225,000	745,000	485,000	820,000	540,000	465,000	\$3,280,000
UNFUNDED	-	-	-	804,000	1,715,000	12,570,000	\$15,089,000
TOTAL	\$5,213,109	\$16,678,600	\$20,731,750	14,026,750	\$10,696,250	\$17,974,250	\$85,320,709

REVENUE

FUNDING SOURCES	FY 15-16 and Prior	FY16-17	FY17-18	FY18-19	FY18-19	FY19-20	TOTAL ALL FY
Measure A	170,000	240,000	220,000	220,000	220,000	220,000	\$1,290,000
Measure J	1,020,000	670,000	368,620	-	-	-	\$2,058,620
Measure M	75,000	-	75,000	75,000	75,000	75,000	\$375,000
Gas Tax	250,000	280,000	251,250	281,250	281,250	381,250	\$1,725,000
Sewer Fund	-	1,010,000	2,735,000	1,335,000	585,000	585,000	\$6,250,000
Library Fund Reserve	6,000,000	-	-	-	-	-	\$6,000,000
Joint Powers Authority	-	-	1,100,000	-	-	-	\$1,100,000
County Contribution	6,000,000	3,000,000	1,850,000	-	-	-	\$10,850,000
County Loan	-	3,000,000	1,850,000	-	-	-	\$4,850,000
Park In Lieu Fee	180,000	-	25,000	44,000	30,000	33,000	\$312,000
Developer Fees (Pacific Ridge)	-	-	350,000	2,000,000	-	-	\$2,350,000
Drainage In Lieu Fee	-	-	-	-	-	-	\$-
San Mateo County Contribution	-	500,000	125,000	75,000	30,000	-	\$730,000
Grant - ABAG	-	5,000	-	-	-	-	\$5,000
Grant - Measure A	515,000	210,000	2,350,000	4,210,000	-	-	\$7,285,000
Grant - State	-	-	750,000	1,240,000	5,345,000	2,665,000	\$10,000,000
Grant - Federal	182,592	100,000	975,000	2,000,000	925,000	-	\$4,182,592
Grant - Coastal Commission	145,000	40,000	40,000	-	-	-	\$225,000
Grant - SMCTA	-	-	160,000	400,000	320,000	-	\$880,000
Grant Other	-	-	44,000	-	-	-	\$44,000
Donations	15,000	-	-	-	-	-	\$15,000
Fund Reserves	1,373,500	30,000	505,000	250,000	536,317	955,000	\$3,649,817
General Fund	1,264,300	935,000	1,632,880	1,012,500	540,000	430,000	\$5,814,680
Property Owner Contribution	-	-	60,000	60,000	60,000	60,000	\$240,000
Unfunded	-	-	-	804,000	1,715,000	12,570,000	\$15,089,000
TOTAL	\$17,190,392	\$10,020,000	\$15,466,750	\$14,006,750	\$10,662,567	\$17,974,250	\$85,320,709



THE CITY OF
HALF MOON BAY
CALIFORNIA



3.1 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. Focus in FY 2015-16 has been placed on the preparation of the Storm Drain Master Plan (Phase 1). The Plan is an important component to addressing regulatory requirements and preventing catastrophic failure of the storm drain system in the future. The Storm Drain Master Plan (Phase 1) is currently in the final stages of development and scheduled for presentation to the City Council in August 2016. In FY 2016-17, staff is recommending focusing on completion of the Phase 2 (CIP) portion of the Storm Drain Master Plan to assist in prioritization of the Storm Drain Capital Program for the ensuing five- to ten-years.

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

FUND ACCOUNTS:		DESCRIPTION	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
14	579	Arroyo de en Medio Erosion Repair		\$625,000					\$625,000
14	563	Storm Drain Master Plan (Phase 2)	\$170,000	\$187,000					\$187,000
14	534	Kehoe Ditch			\$750,000	\$1,000,000	\$4,805,000	\$2,200,000	\$8,755,000
14	TBD	Seymour Ditch Erosion Repair			\$250,000	\$250,000	\$600,000		\$1,100,000
14	563	Storm Drain Master Plan Implementation (excluding Seymour and Kehoe)			\$150,000	\$150,000	\$150,000	\$250,000	\$700,000
T O T A L				\$812,000		\$1,400,000	5,555,000	\$2,450,000	\$11,367,000

FUNDING SOURCE(S):	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
General Fund		\$312,000	\$275,000	\$225,000	\$180,000	\$250,000	\$1,242,000
San Mateo County Contribution		\$500,000	\$125,000	\$75,000	\$30,000		\$730,000
Grant - State			\$750,000	\$1,100,000	\$5,345,000	\$2,200,000	\$9,395,000
T O T A L		\$812,000		\$1,400,000	\$5,555,000	\$2,450,000	\$11,367,000



**DRAINAGE IMPROVEMENT PROJECTS
FY 2016-17**

PROJECT TITLE: 3.1.1. ARROYO DE EN MEDIO EROSION REPAIR

Category:	Storm	Project Number:	579		
Project Location:	Mirada Rd. and Arroyo De En Medio	Lead Department:	Community Development		
Type:	Capital Maintenance	Status:	New		
Duration:	Q1 FY 16-17 TO Q3 FY 16-17	Fund Number:	14	Fund Name:	Storm Drain Capital

DESCRIPTION:

The project is a joint project of the City and San Mateo County to address major erosion near Mirada Road. The City and County have jointly filed a Coastal Development Permit with the Coastal Commission to complete permanent repairs.

JUSTIFICATION:

The County repairs are needed to stabilize and maintain accessibility of 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:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$75,000					\$75,000
Prof. Serv./Env.		\$40,000					\$40,000
Construction		\$500,000					\$500,000
PM-CM		\$10,000					\$10,000
TOTAL		\$625,000					\$625,000
SOURCE(S) OF FUNDS							
General Fund		\$125,000					\$125,000
San Mateo County Contribution		\$500,000					\$500,000
TOTAL		\$625,000					\$625,000

PROJECT TITLE: 3.1.2. STORM DRAIN MASTER PLAN PHASE 2

Category:	Storm	Project Number:	563
Project Location:	City-wide	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	14
		Fund Name:	Storm Drain Capital

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



ADDITIONAL DETAILS:
This project is a continuation of the Capital Drainage Masterplan included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.	\$170,000	\$170,000					\$340,000
PM-CM		\$17,000					\$17,000
TOTAL	\$170,000	\$187,000					\$357,000
SOURCE(S) OF FUNDS							
General Fund	\$100,000	\$187,000					\$287,000
Fund Reserves	\$70,000						\$70,000
TOTAL	\$170,000	\$187,000					\$357,000



A decorative graphic consisting of several overlapping, wavy, horizontal bands of varying shades of blue, ranging from light to dark. The bands are separated by thin white lines. The overall shape is a broad, low-amplitude wave that spans across the width of the page.

**DRAINAGE IMPROVEMENT PROJECTS
FY 2017-21**

PROJECT TITLE: 3.1.3. KEHOE DITCH IMPLEMENTATION - PILARCITOS TO FRONTAGE ROAD

Category:	Storm	Project Number:	534
Project Location:	Pilarcitos Creek to Frontage Rd	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	Previously Approved
Duration:	Q1 FY 17-18 TO Q4 FY 19-20	Fund Number:	14
		Fund Name:	Storm Drain Capital

DESCRIPTION:
This project involves project design and consultation with agencies to address hydrolic and hydraulic issues within the lower watershed.
JUSTIFICATION:
The City has conducted a hydrology/hydraulic study indicating obstruction in the drainage path that requires resolution.
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:
Habitat enhancement may be included as a desired outcome as part of the consultation and scoping process. This project replaces Kehoe Ditch Erosion Control-Environmental Review Phase 1 included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$250,000				\$250,000
Prof. Serv./Env.			\$400,000	\$240,000	\$50,000	\$100,000	\$790,000
Construction				\$ 750,000	\$4,655,000	\$ 2,000,000	\$7,405,000
PM-CM			\$100,000	\$ 10,000	\$100,000	\$100,000	\$310,000
TOTAL			\$750,000	\$1,000,000	\$4,805,000	\$2,200,000	\$8,755,000
SOURCE(S) OF FUNDS							
Grant - State			\$750,000	\$1,000,000	\$4,805,000	\$2,200,000	\$8,755,000
TOTAL			\$750,000	\$1,000,000	\$4,805,000	\$2,200,000	\$8,755,000

PROJECT TITLE: 3.1.4. SEYMOUR DITCH EROSION REPAIR

Category:	Storm	Project Number:	TBD
Project Location:	Seymour Ditch & Coastal Trail	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 19-20	Fund Number:	14
		Fund Name:	Storm Drain Capital

DESCRIPTION:

This project involves assessment of the Seymour Drainage, consultation with resource agencies and adjacent property owners, analysis of alternatives, design of preferred alternatives, permitting for the preferred alternative and construction.

JUSTIFICATION:

The Seymour Ditch is experiencing significant erosion at the outlet to Poplar Beach.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

FY 2016-17 CIP includes the construction of a new, relocated Seymour Bridge.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$175,000				\$175,000
Prof. Serv./Env.			\$40,000	\$100,000			\$140,000
Construction				\$100,000	\$540,000		\$640,000
PM-CM			\$35,000	\$ 50,000	\$60,000		\$145,000
TOTAL			\$250,000	\$250,000	\$600,000		\$1,100,000
SOURCE(S) OF FUNDS							
General Fund			\$125,000	\$75,000	\$30,000		\$230,000
Grant - State				\$100,000	\$540,000		\$640,000
San Mateo County Contribution			\$125,000	\$75,000	\$30,000		\$230,000
TOTAL			\$250,000	\$250,000	\$600,000		\$1,100,000

**PROJECT TITLE: 3.1.5. STORM DRAIN MASTER PLAN IMPLEMENTATION
(EXCLUDING SEYMOUR AND KEHOE)**

Category:	Storm	Project Number:	563
Project Location:	City-wide	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 20-21	Fund Number:	14
		Fund Name:	Storm Drain Capital

DESCRIPTION:
This project includes the design and preparation of environmental studies and bid documents for prioritized improvements identified in the Storm Drain Master Plan and Storm Drain CIP.
JUSTIFICATION:
The City owns and maintains the drainage system and major maintenance and improvements are necessary to meet State and Federal laws, as well as protect public health and safety.
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 Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$90,000				\$90,000
Prof. Serv./Env.			\$40,000				\$40,000
Construction				\$130,000	\$130,000	\$210,000	\$470,000
PM-CM			\$20,000	\$20,000	\$20,000	\$40,000	\$100,000
TOTAL			\$150,000	\$150,000	\$150,000	\$250,000	\$700,000
SOURCE(S) OF FUNDS							
General Fund			\$150,000	\$150,000	\$150,000	\$250,000	\$700,000
TOTAL			\$150,000	\$150,000	\$150,000	\$250,000	\$700,000



3.2 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. At the end of FY 2015-16, the first public draft Local Coastal Land Use Plan was completed for community input. In FY 2016-17, the draft General Plan Elements will be completed and the CEQA process will commence. In FY 2015-16, fourteen neighborhood listening sessions, two open houses, five workshops, two Planning Commission sessions and four GPAC meetings were conducted. Project completion is expected in late 2017 or early 2018. The General Plan Update is focused on Downtown Core Area revitalization and enhancement. The City embarked in a new wayfinding sign program and our new wayfinding signs have been installed in the downtown area.

Additionally, the CIP's downtown Wi-Fi assessment, a new electric vehicle charging station, the Downtown Gateway Arch on North Main Street, and the construction of new Wayfinding and Entry signs focused in years two and three.

ECONOMIC DEVELOPMENT IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		Description	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
25	564	General Plan and Local Coastal Program Update	\$169,300	\$390,000	\$90,000				\$649,300
25	TBD	Downtown Core Area Master Plan			\$150,000				\$150,000
25	TBD	Downtown Wi-Fi Assessment			\$22,000				\$22,000
25	537	Electric Vehicle Charging Station			\$44,000				\$44,000
25	534	Downtown Gateway Arch - North			\$264,000				\$264,000
25	559	Wayfinding and Entry Signs	\$11,400	\$238,600	\$52,500	\$47,500			\$350,000
T O T A L			\$180,700	\$628,600	\$622,500	\$47,500			\$1,479,300

FUNDING SOURCE(S):	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Donations	\$10,000						\$10,000
Measure J			\$158,620				\$158,620
General Fund	\$514,300	\$100,000	\$379,880	\$47,500			\$1,041,680
Grant - Coastal Commission	\$145,000	\$40,000	\$40,000				\$225,000
Grant Other			\$44,000				\$44,000
T O T A L	\$669,300	\$140,000	\$622,500	\$47,500			\$1,479,300



**ECONOMIC DEVELOPMENT IMPROVEMENT PROJECTS
FY 2016-17**

PROJECT TITLE: 3.2.1. GENERAL PLAN AND LOCAL COASTAL PROGRAM UPDATED

Category:	Economic Development	Project Number:	564		
Project Location:	City-wide	Lead Department:	Community Development		
Type:	Mandated	Status:	Previously approved		
Duration:	Q1 FY 16-17 TO Q4 FY 17-18	Fund Number:	25	Fund Name:	General Capital

DESCRIPTION:

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:

Included General Plan Update-Phase 2 included in the FY2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.	\$169,300	\$390,000	\$ 90,000				\$649,300
TOTAL	\$169,300	\$390,000	\$90,000				\$649,300
SOURCE(S) OF FUNDS							
General Fund	\$324,300	\$50,000	\$50,000				\$424,300
Grant - Coastal Commission	\$145,000	\$40,000	\$40,000				\$225,000
TOTAL	\$469,300	\$90,000	\$90,000				\$649,300

PROJECT TITLE: 3.2.2. WAYFINDING AND ENTRY SIGNS

Category:	Economic Development	Project Number:	559
Project Location:	City-wide	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 20-21	Fund Number:	25
		Fund Name:	General Capital

<p>DESCRIPTION:</p> <p>The project includes the fabrication and installation of entry signage at gateway points and wayfinding signs throughout the City.</p> <p>JUSTIFICATION:</p> <p>This project is identified as an economic development tool and community identification and enhancement.</p> <p>STRATEGIC PLAN GOAL (please check all that apply)</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">X</td> <td>Infrastructure</td> </tr> <tr> <td style="text-align: center;">X</td> <td>Healthy Community/Public Safety</td> </tr> <tr> <td></td> <td>Fiscal Sustainability</td> </tr> <tr> <td></td> <td>Inclusive Governance</td> </tr> </table>	X	Infrastructure	X	Healthy Community/Public Safety		Fiscal Sustainability		Inclusive Governance	 <p>ADDITIONAL DETAILS:</p> <p>The Signage Plan was approved by the Planning Commission and City Council in 2015, and included the Wayfinding Signage Project in FY 2015-16 CIP.</p>
X	Infrastructure								
X	Healthy Community/Public Safety								
	Fiscal Sustainability								
	Inclusive Governance								

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$25,000					\$25,000
Prof. Serv./Env.		\$5,000	\$2,500	\$2,500			\$10,000
Construction	\$11,400	\$198,600	\$45,000	\$40,000			\$295,000
PM-CM		\$10,000	\$5,000	\$5,000			\$20,000
TOTAL	\$11,400	\$238,600	\$52,500	\$47,500			\$350,000
SOURCE(S) OF FUNDS							
General Fund	\$190,000	\$50,000	\$52,500	\$47,500			\$340,000
Donations	\$10,000						\$10,000
TOTAL	\$200,000	\$50,000	\$52,500	\$47,500			\$350,000





**ECONOMIC DEVELOPMENT IMPROVEMENT PROJECTS
FY 2017-21**

PROJECT TITLE: 3.2.3. DOWNTOWN CORE AREA MASTER PLAN

Category:	Economic Development	Project Number:	TBD
Project Location:	Downtown HMB	Lead Department:	Community Development
Type:	Strategic Plan	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:	
The 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 will include policies directing the City to prepare this plan.	
STRATEGIC PLAN GOAL (please check all that apply)	
<input type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input checked="" type="checkbox"/>	Fiscal Sustainability
<input checked="" type="checkbox"/>	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.			\$130,000				\$130,000
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

PROJECT TITLE: 3.2.4. DOWNTOWN WIFI ASSESSMENT

Category:	Economic Development	Project Number:	TBD		
Project Location:	Downtown HMB	Lead Department:	Administration		
Type:	Strategic Plan	Status:	New		
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	25	Fund Name:	General Capital

DESCRIPTION:
The project involves a study of the options and costs associated with developing a “free access” WiFi system within the downtown core area.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.			\$20,000				\$20,000
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: 3.2.5. ELECTRIC VEHICLE CHARGING STATION

Category:	Economic Development	Project Number:	537		
Project Location:	Downtown HMB	Lead Department:	Administration		
Type:	Community Enhancement	Status:	New		
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	25	Fund Name:	General Capital

DESCRIPTION:	
The project includes the addition of a fast-charge electric vehicle charging station in the Downtown Core.	
JUSTIFICATION:	
The fast-charge station will provide a faster charge alternative for visitors and residents in the of downtown.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design				\$4,000			\$4,000
Construction				\$36,000			\$36,000
PM-CM				\$4,000			\$4,000
TOTAL				\$44,000			\$44,000
SOURCE(S) OF FUNDS							
Grant Other				\$44,000			\$44,000
TOTAL				\$44,000			\$44,000

PROJECT TITLE: 3.2.6. DOWNTOWN GATEWAY ARCH - NORTH

Category:	Economic Development	Project Number:	534
Project Location:	Main Street, between Hwy. 92 and Stone Pine Rd.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 18-19	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:	
The project involves the construction of an archway entry feature 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)	
	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



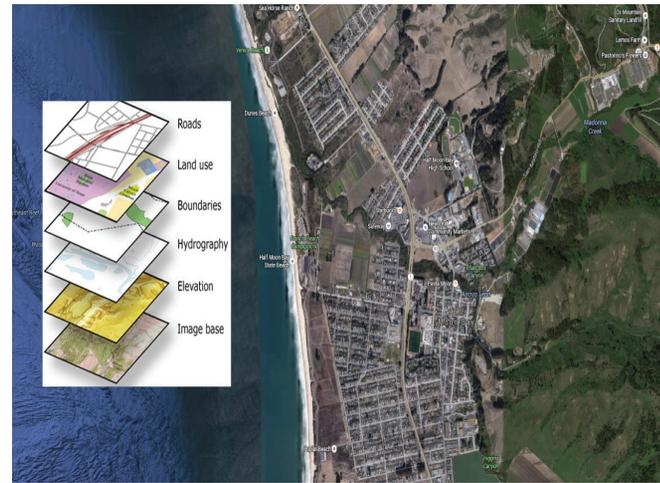
ADDITIONAL DETAILS:
A comprehensive signage plan, was approved by the Planning Commission and City Council in 2015 and funded through Wayfinding Signage project contained in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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				\$105,380			\$105,380
Measure J				\$158,620			\$158,620
TOTAL				\$264,000			\$264,000



The screenshot shows an Excel spreadsheet with a 'Twelve-Month Cash Flow' section. The data is as follows:

	Beginning	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15
8 Cash Summary									
9 Cash on hand beginning of month	18,000	47,880	34,290	38,790	33,090	4,680	4,680	4,680	4,680
10 Cash receipts on hand receipts before cash out	87,980	76,380	65,300	45,000	29,800	8,200	8,180	8,180	8,180
11 Cash receipts and of assets	87,980	34,290	39,790	39,290	3,818	8,180	8,180	8,180	8,180
12									
13 Cash Receipts		8,600	3,889	4,461	1,543	4,847	5,024		
14 Cash Disburse		4,400	3,489	1,287	1,509	2,811	4,234		
15 Collections from CR accounts		2,400	1,980	1,680	2,000	2,814	3,564		
16 Cash Disbursements		12,980	8,472	3,038	5,263	10,377	10,582	0	0
17 Total Cash Receipts									
18									
19 Cash Paid Out		500	300	200	300	500	500		
20									
21		10,572	14,054	10,041	10,041	13,170	12,478		
22		200	400	300	300	300	300		
23		0	2,200	600	600	600	600		
24		1,500	600	3,300	0	2,800			
25		3,300	3,300	3,300	3,300	3,300			
26		100	100	100	100	100			



3.3 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 citizens' requests in a timelier manner. Each of the projects will also assist the City to ensure the transparency envisioned in the Strategic Plan. There are four projects in FY 2016-17 which address operational improvements and include a new financial management software, website upgrades, GIS software upgrades, and new audio upgrades for the Ted Adcock Community Center.

OPERATIONAL IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		DESCRIPTION	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
25	573	Audio Equipment		\$50,000					\$50,000
25	555	Financial Management Software		\$250,000	\$150,000	\$100,000			\$500,000
25	586	GIS Software		\$150,000					\$150,000
25	554	Website Upgrade		\$150,000					\$150,000
TOTAL				\$600,000	\$150,000	\$100,000			\$850,000

FUNDING SOURCE(S):			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
General Fund			\$550,000	\$50,000	\$150,000	\$100,000			\$850,000
TOTAL			\$550,000	\$50,000	\$150,000	\$100,000			\$850,000

A decorative graphic consisting of several overlapping, wavy lines in various shades of blue, creating a sense of movement and depth. The lines are centered horizontally and span most of the width of the page.

**OPERATIONAL IMPROVEMENT PROJECTS
FY 2016-17**

PROJECT TITLE: 3.3.1. AUDIO EQUIPMENT

Category:	Operational Improvements	Project Number:	573
Project Location:	537 Kelly Ave., Ted Adcock Community Center	Lead Department:	Administration
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:

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

JUSTIFICATION:

The existing system is antiquated 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:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Construction		\$45,000					\$45,000
PM-CM		\$5,000					\$5,000
TOTAL		\$50,000					\$50,000
SOURCE(S) OF FUNDS							
General Fund		\$50,000					\$50,000
TOTAL		\$50,000					\$50,000

PROJECT TITLE: 3.3.2. FINANCIAL SOFTWARE - ENTERPRISE RESOURCE PLANNING

Category:	Operational Improvements	Project Number:	555		
Project Location:	501 Main St.	Lead Department:	Finance		
Type:	Strategic Plan	Status:	Rolled Over		
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	25	Fund Name:	General Capital

DESCRIPTION:
 The project involves development and implementation of the City's first Enterprise Resource Planning (ERP) System. The ERP includes integration of accounting, human resources, utilities and other elements as needed.

JUSTIFICATION:
 The City currently does not have a comprehensive ERP. Each department utilizes separate systems that are not always able to effectively communicate with each other.

STRATEGIC PLAN GOAL (please check all that apply)

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

The screenshot shows an Excel spreadsheet titled 'Twelve-Month Cash Flow'. The columns represent months from 'Beginning' to 'Aug-11'. The rows include 'Cash Summary', 'Cash Receipts', and 'Cash Paid Out'. A red box highlights the 'Beginning' column. The spreadsheet contains numerical data for each month, with some values in red indicating negative figures.

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

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Construction		\$175,000	\$100,000	\$50,000			\$325,000
PM-CM		\$75,000	\$50,000	\$50,000			\$175,000
TOTAL		\$250,000	\$150,000	\$100,000			\$500,000
SOURCE(S) OF FUNDS							
General Fund	\$250,000		\$150,000	\$100,000			\$500,000
TOTAL	\$250,000		\$150,000	\$100,000			\$500,000

PROJECT TITLE: 3.3.3. GIS SOFTWARE

Category:	Operational Improvements	Project Number:	586
Project Location:	501 Main St.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	Rolled Over
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:

The project includes the purchase of hardware and software to enhance the City's geographic information system (GIS) capacity.

JUSTIFICATION:

The City's GIS software is not up to date with the industry standards.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

The City is in the process of hiring a consultant; continuation from FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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

PROJECT TITLE: 3.3.4. WEBSITE UPGRADE

Category:	Operational Improvements	Project Number:	554
Project Location:	501 Main St.	Lead Department:	Administration
Type:	Strategic Plan	Status:	Rolled Over
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	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
Healthy Community/Public Safety
X Fiscal Sustainability
X Inclusive Governance



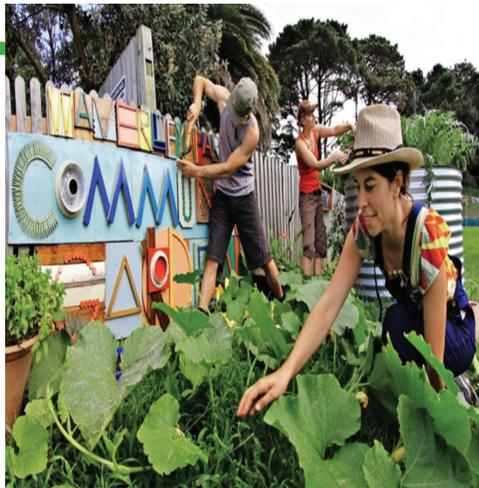
ADDITIONAL DETAILS:
The City is currently in the process of hiring a consultant. This is a continuation from the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$85,000					\$85,000
Prof. Serv./Env.		\$65,000					\$65,000
TOTAL		\$150,000					\$150,000
SOURCE(S) OF FUNDS							
General Fund	\$150,000						\$150,000
TOTAL	\$150,000						\$150,000





3.4 PARKS IMPROVEMENTS



Parks are a critical to maintain the health and livability of Half Moon Bay. Within the city, there are parks focused on active play and others focused on passive recreation. In some cases, City parks include both aspects. The CIP includes a number of proposed enhancements including completion of the Skateboard Plaza at the Ted Adcock Community Center in the first quarter of FY 2016-17 and the development of a tot lot at Smith Field by the fourth quarter of FY 2016-17. The City is also advancing preparation of a Parks Master Plan to help identify and guide park retrofits and development. The CIP is initiating work on community gardens in FY 2016-17. In the subsequent four years of the CIP, emphasis will be placed on upgrading the Smith Field irrigation system, construction of a t-ball field at Smith Field, and capital repair and replacement of existing structures and parking areas.

PARKS IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		DESCRIPTION	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
17	581	Community Garden Assessment		\$22,000					\$22,000
17	583	Parks Master Plan		\$165,000					\$165,000
17	548	Skateboard Plaza		\$100,000					\$100,000
17	584	Smith Field Tot Lot		\$100,000					\$100,000
17	TBD	Slurry Seal Poplar Beach Parking Lot			\$40,000				\$40,000
17	TBD	Smith Field Improvement - Irrigation Retrofit			\$135,000				\$135,000
17	TBD	Smith Field T-Ball Field			\$180,000				\$180,000
17	TBD	Community Garden Implementation				\$110,000	\$110,000		\$220,000
17	TBD	Ocean View Park Play Structure Replacement				\$44,000			\$44,000
17	TBD	Smith Field Improvement Water Main Replacement				\$220,000			\$220,000
17	TBD	Kehoe Park Play Structure Replacement					\$30,000		\$30,000
17	TBD	Frenchman's Creek Park Play Structure Replacement						\$33,000	\$33,000
TOTAL				\$387,000	\$355,000	\$374,000	\$140,000	\$33,000	\$1,289,000

FUNDING SOURCE(S):	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Donations	\$5,000						\$5,000
Fund Reserves	\$95,000						\$95,000
General Fund		\$187,000	\$195,000	\$330,000	\$110,000		\$822,000
Measure J		\$100,000	\$135,000				\$235,000
Park In Lieu Fee			\$25,000	\$44,000	\$30,000	\$33,000	\$132,000
TOTAL	\$100,000	\$287,000	355,000	\$374,000	\$140,000	\$33,000	\$1,289,000



**PARKS IMPROVEMENTS PROJECTS
FY 2016-17**

PROJECT TITLE: 3.4.1. COMMUNITY GARDEN ASSESSMENT

Category:	Parks	Project Number:	581
Project Location:	City-wide	Lead Department:	Administration
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

The project includes identification of a City or publicly-owned site, design and construction of a community garden or gardens.

JUSTIFICATION:

The project was identified by the City Council 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:

In FY 2016-17, staff will identify potential locations and infrastructure necessary to establish a community garden.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$4,000					\$4,000
PM-CM		\$18,000					\$18,000
TOTAL		\$22,000					\$22,000
SOURCE(S) OF FUNDS							
General Fund		\$22,000					\$22,000
TOTAL		\$22,000					\$22,000

PROJECT TITLE: 3.4.2. PARKS MASTER PLAN

Category: Parks	Project Number: 583
Project Location: City-wide	Lead Department: Community Development
Type: Community Enhancement	Status: New
Duration: Q1 FY 16-17 TO Q4 FY 16-17	Fund Number: 17 Fund Name: Parks

DESCRIPTION:
The project includes the preparation of a Parks Master Plan, as well as an assessment of current parks and facilities and potential future park sites. The 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 during the February 9, 2016 retreat.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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

PROJECT TITLE: 3.4.3. SKATEBOARD PLAZA

Category:	Parks	Project Number:	548
Project Location:	535 Kelly Ave.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q3 FY 15-16 TO Q1 FY 16-17	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves the construction of a new permanent skate 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 Skate 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 Skate Park is scheduled to open in August 2016.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							
Prof. Serv./Env.							
Construction							
PM-CM	\$100,000						\$100,000
TOTAL	\$100,000						\$100,000
SOURCE(S) OF FUNDS							
Fund Reserves	\$95,000						\$95,000
Donations	\$5,000						\$5,000
TOTAL	\$100,000						\$100,000

PROJECT TITLE: 3.4.4. SMITH FIELD TOT LOT

Category: Parks	Project Number: 584
Project Location: Westerly Terminus of Wavecrest Rd.	Lead Department: Administration
Type: Community Enhancement	Status: New
Duration: Q1 FY 16-17 TO Q4 FY 16-17	Fund Number: 17 Fund Name: Park

DESCRIPTION:
This project involves the design, preparation of bid documents, and construction of a new tot lot.
JUSTIFICATION:
The current amenities at Smith Field do not include facilities for younger children.
STRATEGIC PLAN GOAL (please check all that apply)
<input type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$20,000					\$20,000
Prof. Serv./Env.							
Construction		\$75,000					\$75,000
PM-CM		\$5,000					\$5,000
TOTAL		\$100,000					\$100,000
SOURCE(S) OF FUNDS							
Measure J		\$100,000					\$100,000
TOTAL		\$100,000					\$100,000





**PARKS IMPROVEMENTS PROJECTS
FY 2017-21**

PROJECT TITLE: 3.4.5. SLURRY SEAL POPLAR BEACH PARKING LOT

Category:	Parks	Project Number:	TBD
Project Location:	Westerly Terminus of Poplar St.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY17-18 TO Q4 FY17-18	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

The project involves the advertisement and award of a maintenance contract for the slurry seal of the parking lot.

JUSTIFICATION:

The extensive use of the parking lot has caused pavement deterioration.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Construction			\$35,000				\$35,000
PM-CM			\$5,000				\$5,000
TOTAL			\$40,000				\$40,000
SOURCE(S) OF FUNDS							
General Fund			\$15,000				\$15,000
Park In Lieu Fee			\$25,000				\$25,000
TOTAL			\$40,000				\$40,000

PROJECT TITLE: 3.4.6. SMITH FIELD IMPROVEMENT--IRRIGATION RETROFIT

Category:	Parks	Project Number:	TBD
Project Location:	Westerly Terminus of Wavecrest Rd.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project includes the design and installation of a new irrigation system for the baseball fields.
JUSTIFICATION:
The current irrigation system is beyond its useful design life.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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							
Measure J			\$135,000				\$135,000
TOTAL			\$135,000				\$135,000

PROJECT TITLE: 3.4.7. SMITH FIELD T-BALL FIELD

Category:	Parks	Project Number:	TBD
Project Location:	Westerly Terminus of Wavecrest Rd.	Lead Department:	Administration
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:	
The project involves completing environmental studies, securing required permits, and constructing the park and drainage improvements.	
JUSTIFICATION:	
The project will provide facilities for local youth and residents, as well as improve the drainage and access.	
STRATEGIC PLAN GOAL (please check all that apply)	
<input type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Healthy Community/Public Safety
<input type="checkbox"/>	Fiscal Sustainability
<input type="checkbox"/>	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$40,000				\$40,000
Prof. Serv./Env.			\$30,000				\$30,000
Construction			\$90,000				\$90,000
PM-CM			\$20,000				\$20,000
T O T A L			\$180,000				\$180,000
SOURCE(S) OF FUNDS							
General Fund			\$180,000				\$180,000
T O T A L			\$180,000				\$180,000

PROJECT TITLE: 3.4.8. COMMUNITY GARDEN IMPLEMENTATION

Category:	Parks	Project Number:	TBD
Project Location:	City-wide	Lead Department:	Administration
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 19-20	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

This project involves the design and installation of irrigation systems and layouts for Community Gardens.

JUSTIFICATION:

The project was identified by the City Council 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:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design				\$10,000	\$10,000		\$20,000
Construction				\$90,000	\$90,000		\$180,000
PM-CM				\$10,000	\$10,000		\$20,000
TOTAL				\$110,000	\$110,000		\$220,000
SOURCE(S) OF FUNDS							
General Fund				\$110,000	\$110,000		\$220,000
TOTAL				\$110,000	\$110,000		\$220,000

PROJECT TITLE: 3.4.9. OCEAN VIEW PARK PLAY STRUCTURE REPLACEMENT

Category:	Parks	Project Number:	TBD
Project Location:	NE Corner of Alsace Lorraine Ave. and Valdez Ave.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 18-19	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves replacement of the existing play structure.
JUSTIFICATION:
The play structure has outlived its useful life. The project will also ensure compliance with the Americans with Disabilities Act requirements.
STRATEGIC PLAN GOAL (please check all that apply)
<input type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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: 3.4.10. SMITH FIELD IMPROVEMENT--WATER MAIN REPLACEMENT

Category:	Parks	Project Number:	TBD
Project Location:	Smith Field	Lead Department:	Community Development
Type:	Westerly Terminous of Wavecrest Rd.	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 18-19	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves up-sizing the service line within Smith Field Park.
JUSTIFICATION:
The current water line size is inadequate to properly handle the irrigation demands of the facility.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design				\$30,000			\$30,000
Construction				\$170,000			\$170,000
PM-CM				\$20,000			\$20,000
TOTAL				\$220,000			\$220,000
SOURCE(S) OF FUNDS							
General Fund				\$220,000			\$220,000
TOTAL				\$220,000			\$220,000

PROJECT TITLE: 3.4.11. KEHOE PARK PLAY STRUCTURE REPLACEMENT

Category:	Parks	Project Number:	TBD
Project Location:	Intersection of St. Joseph Ave. and Loryn Ln.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 19-20 TO Q4 FY 19-20	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

The project involves replacement of the existing play structure.

JUSTIFICATION:

The play structure has outlived its useful life and the project will also assure 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:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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

PROJECT TITLE: 3.4.12. FRENCHMAN'S CREEK PARK PLAY STRUCTURE REPLACEMENT

Category:	Parks	Project Number:	TBD
Project Location:	Southside of Ruiseeau Francais Ave., Between Bordeaux and Touraine Ln.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 19-20 TO Q4 FY 19-20	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

The project involves replacement of the existing play structure.

JUSTIFICATION:

The play structure has outlived its useful life and the project will also assure 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:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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



THE CITY OF
HALF MOON BAY
CALIFORNIA



3.5 PUBLIC FACILITIES AND BUILDINGS IMPROVEMENTS



The City is currently advancing one major facility project: the new Half Moon Bay Library. Construction of the new library is scheduled to commence in the second quarter of FY 2016-17 following demolition of the old library and completion of site and utility work (scheduled for the first quarter of FY 2016-17). Construction is anticipated to take approximately eighteen months to complete. FY 2016-17 also includes a City Hall Workspace expansion and tenant improvements for the City Hall Annex, at 507 Purissima Street, to better address staffing and community needs. Years two through five of the CIP focus on major capital maintenance of City facilities.

PUBLIC FACILITIES AND BUILDINGS IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		Description	PREVIOUS YEARS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project									
48	565	City Hall Annex			\$148,000					\$148,000
48	565	City Hall Work Space Reconfiguration		\$128,500	\$71,500					\$200,000
16	545	Library Replacement		\$2,800,000	\$11,045,000	\$8,955,000				\$22,800,000
48	TBD	City Parking Lots Reconstruction				\$240,000				\$240,000
48	TBD	Ted Adcock Center Re-roof				\$80,000				\$80,000
48	TBD	Solar Access Study				\$33,000				\$33,000
48	TBD	City Facility Re-roofs							\$150,000	\$150,000
TOTAL					\$2,928,500	\$11,264,500	\$9,308,000		\$150,000	\$23,651,000

FUNDING SOURCE(S):	PREVIOUS YEARS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund Reserves		\$128,500						\$128,500
General Fund			\$219,500	\$353,000			\$150,000	\$722,500
Joint Powers Authority				\$1,100,000				\$1,100,000
County Contribution		\$6,000,000	\$3,000,000	\$1,850,000				\$10,850,000
County Loan			\$3,000,000	\$1,850,000				\$4,850,000
Library Fund Reserve	\$3,667,000	\$2,333,000						\$6,000,000
TOTAL	\$3,667,000	\$8,461,500	\$6,219,500	\$5,153,000			\$150,000	\$23,651,000

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**PUBLIC FACILITIES AND BUILDINGS
IMPROVEMENT PROJECTS
FY 2016-17**

PROJECT TITLE: 3.5.1. CITY HALL ANNEX

Category:	Facilities	Project Number:	565
Project Location:	507 Purissima St.	Lead Department:	Administration
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 16-17 TO Q2 FY 16-17	Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:
The project involves the construction of tenant improvements and placement of new cubicle offices to house City staff.
JUSTIFICATION:
501 Main Street is not of adequate size to accommodate City staff. The five-year lease is anticipated to begin September 1, 2016.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$8,000					\$8,000
Construction		\$140,000					\$140,000
PM-CM							
TOTAL		\$148,000					\$148,000
SOURCE(S) OF FUNDS							
General Fund		\$148,000					\$148,000
TOTAL		\$148,000					\$148,000

PROJECT TITLE: 3.5.2. CITY HALL WORKSPACE EXPANSION

Category:	Facilities	Project Number:	565		
Project Location:	501 Main St.	Lead Department:	Administration		
Type:	Capital Maintenance	Status:	Previously Approved		
Duration:	Q1 FY 16-17 TO Q3 FY 16-17	Fund Number:	48	Fund Name:	Public Facilities

DESCRIPTION:
The project involves reconfiguration of interior work spaces at 501 Main Street. The project may include additional work at a leased annex.
JUSTIFICATION:
The 501 Main Street facility lacks adequate space to accommodate existing staff.
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:
This project was formerly referred to as City Hall Annex project in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$20,000						\$20,000
Construction	\$108,500	\$71,500					\$180,000
PM-CM							
TOTAL	\$128,500	\$71,500					\$200,000
SOURCE(S) OF FUNDS							
General Fund		\$71,500					\$71,500
Fund Reserves	\$128,500						\$128,500
TOTAL	\$128,500	\$71,500					\$200,000

PROJECT TITLE: 3.5.3. LIBRARY REPLACEMENT

Category:	Facilities	Project Number:	545
Project Location:	620 Correas St.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	Previously Approved
Duration:	Q1 FY 16-17 TO Q4 FY 18-19	Fund Number:	16
		Fund Name:	Library Capital

DESCRIPTION:

The project involves the construction of a new 22,000 square foot library and related improvements at the existing Library site. The project is jointly funded by the City, San Mateo County, 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
X	Healthy Community/Public Safety
	Fiscal Sustainability
X	Inclusive Governance



ADDITIONAL DETAILS:

Includes lease for temporary library space. This project encompasses the Library Project identified under the Library Capital Fund in the FY 2015-16 CIP.

EXPENDITURES	Prior Years Actuals	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$1,800,000	\$500,000					\$2,300,000
Construction		\$900,000	\$10,000,000	\$7,727,300				\$18,627,300
Equipment				\$1,127,700				\$1,127,700
PM-CM		\$100,000	\$545,000	\$100,000				\$745,000
T O T A L		\$2,800,000	\$11,045,000	\$8,955,000				\$22,800,000

SOURCE(S) OF FUNDS

Library Fund Reserve	\$3,667,000	\$2,333,000						\$6,000,000
Joint Powers Authority				\$1,100,000				\$1,100,000
County Contribution		\$6,000,000	\$3,000,000	\$1,850,000				\$10,850,000
County Loan			\$3,000,000	\$1,850,000				\$4,850,000
T O T A L	\$3,667,000	\$8,333,000	\$6,000,000	\$4,800,000				\$22,800,000

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**PUBLIC FACILITIES AND BUILDINGS
IMPROVEMENTS PROJECTS
FY 2017-21**

PROJECT TITLE: 3.5.4. CITY PARKING LOTS RECONSTRUCTION

Category:	Facilities	Project Number:	TBD
Project Location:	City-wide	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:
The project involves the repair and rehabilitation of City-owned parking lots.

JUSTIFICATION:
The parking lots are in need of major repair.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$24,000				\$24,000
Construction			\$192,000				\$192,000
PM-CM			\$24,000				\$24,000
TOTAL			\$240,000				\$240,000
SOURCE(S) OF FUNDS							
General Fund			\$240,000				\$240,000
TOTAL			\$240,000				\$240,000

PROJECT TITLE: 3.5.5. TED ADCOCK COMMUNITY CENTER RE-ROOF

Category:	Facilities	Project Number:	TBD
Project Location:	537 Kelly Ave.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:
The replacement of the roof at Ted Adcock Community Center.
JUSTIFICATION:
The roof at 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:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Construction			\$72,000				\$72,000
PM-CM			\$8,000				\$8,000
TOTAL			\$80,000				\$80,000
SOURCE(S) OF FUNDS							
General Fund			\$80,000				\$80,000
TOTAL			\$80,000				\$80,000

PROJECT TITLE: 3.5.6. SOLAR ACCESS STUDY

Category:	Facilities	Project Number:	TBD
Project Location:	City-wide	Lead Department:	Administration
Type:	Strategic Plan	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:
The project involves the study of solar accessibility and viability for existing City facilities.
JUSTIFICATION:
This is part of the City’s ongoing efforts to enhance sustainability.
STRATEGIC PLAN GOAL (please check all that apply)
X Infrastructure
X Healthy Community/Public Safety
X Fiscal Sustainability
Inclusive Governance



ADDITIONAL DETAILS:
Implementation to follow under a separate capital project.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.			\$27,000				\$27,000
PM-CM			\$6,000				\$6,000
TOTAL			\$33,000				\$33,000
SOURCE(S) OF FUNDS							
General Fund			\$33,000				\$33,000
TOTAL			\$33,000				\$33,000

PROJECT TITLE: 3.5.7. CITY FACILITY RE-ROOFS

Category:	Facilities	Project Number:	TBD
Project Location:	City-wide	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 20-21 TO Q4 FY 20-21	Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:	
The replacement of roofs at various City facilities.	
JUSTIFICATION:	
The roofs have reached their useful life and should be replaced to prevent leaks and greater damages to the facilities.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design						\$10,000	\$10,000
Construction						\$125,000	\$125,000
PM-CM						\$15,000	\$15,000
TOTAL						\$150,000	\$150,000
SOURCE(S) OF FUNDS							
General Fund						\$150,000	\$150,000
TOTAL						\$150,000	\$150,000



THE CITY OF
HALF MOON BAY
CALIFORNIA



3.6 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 lives. 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 2015-16 was to repair critical pipelines, conduct focused cleaning in advance of the predicted El Niño wet weather season, and assess the City's three sewer lift stations. Additionally, during FY 2015-16, the City completed development of the Sewer Collection System Master Plan.

In FY 2016-17, staff recommends continuation of the routine sewer maintenance program, prioritized pipeline and manhole rehabilitation and replacements, design of Ocean Colony pump station improvements, implementation of the Pelican Point generator replacement project, and specific improvements to the Bell Moon lift station.

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

FUND ACCOUNTS:		Description	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
06	507	Ocean Colony Pump Station Replacement	\$500,000	\$200,000	\$1,500,000				\$1,700,000
06	507	Pelican Point Pump Station Generator Replacement Project		\$160,000					\$160,000
06	506	Routine Sewer Maintenance Program	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
06	578	Sewer Line Segment - Golfcourse		\$50,000					\$50,000
06	516	Sewer Main Repair Program	\$550,000	\$500,000	\$485,000	\$485,000	\$485,000	\$485,000	\$2,440,000
06	TBD	Bell Moon Pump Station			\$650,000	\$750,000			\$1,400,000
T O T A L			\$1,180,000	\$1,010,000	\$2,735,000	\$1,335,000	\$585,000	\$585,000	\$6,250,000

FUNDING SOURCE(S):	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Sewer Fund	\$1,180,000	\$1,010,000	\$2,735,000	\$1,335,000	\$585,000	\$585,000	\$6,250,000
T O T A L	\$1,180,000	\$1,010,000	\$2,735,000	\$1,335,000	\$585,000	\$585,000	\$6,250,000

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**SEWER IMPROVEMENTS PROJECTS
FY 2016-17**

PROJECT TITLE: 3.6.1. OCEAN COLONY PUMP STATION REPLACEMENT

Category:	Sewer	Project Number:	507
Project Location:	South of 200 Fairway Dr., Between 200 Fairway Dr. and Mullin's B&G	Lead Department:	Community Development
Type:	Mandated	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 17-18	Fund Number:	06
		Fund Name:	Sewer Capital

DESCRIPTION:	
This project completes the final design and construction of the Ocean Colony Pump Station and force main improvements.	
JUSTIFICATION:	
The Pump Station and force main are beyond their design life.	
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 will focus on design, environmental permitting, and bid documents. This project encompasses sewer lift station repairs and force main video inspection included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$400,000	\$200,000	\$50,000				\$650,000
Prof. Serv./Env.	\$100,000		\$200,000				\$300,000
Construction			\$1,100,000				\$1,100,000
PM-CM			\$150,000				\$150,000
TOTAL	\$500,000	\$200,000	\$1,500,000				\$2,200,000
SOURCE(S) OF FUNDS							
Sewer Fund	\$500,000	\$200,000	\$1,500,000				\$2,200,000
TOTAL	\$500,000	\$200,000	\$1,500,000				\$2,200,000

PROJECT TITLE: 3.6.2. PELICAN POINT PUMP STATION GENERATOR REPLACEMENT PROJECT

Category:	Sewer	Project Number:	507
Project Location:	South of Pelican Point RV Park, off of Miramontes Point Rd.	Lead Department:	Community Development
Type:	Mandated	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	06
		Fund Name:	Sewer Capital

DESCRIPTION:
This project involves the upgrade of the Pelican Point Pump Station, including generator replacement and other related work.
JUSTIFICATION:
The project provides reliable emergency power generation at the Pump Station.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$5,000					\$5,000
Construction		\$130,000					\$130,000
PM-CM		\$25,000					\$25,000
TOTAL		\$160,000					\$160,000
SOURCE(S) OF FUNDS							
Sewer Fund		\$160,000					\$160,000
TOTAL		\$160,000					\$160,000

PROJECT TITLE: 3.6.3. ROUTINE SEWER MAINTENANCE PROGRAM

Category:	Sewer	Project Number:	506		
Project Location:	City-wide	Lead Department:	Public Works Maintenance		
Type:	Mandated	Status:	New		
Duration:	Q1 FY 16-17 TO Q4 FY 20-21	Fund Number:	06	Fund Name:	Sewer Capital

DESCRIPTION:	
This project addresses known collection system deficiencies that require action in the near-term. Maintenance of existing manholes is critical to minimize infiltration and inflow that can overwhelm the system during peak wet weather events, thereby leading to possible sewer spills.	
JUSTIFICATION:	
The City owns and maintains the sanitary sewer conveyance system. It is imperative to have a routine sewer maintenance and upgrade program.	
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, the program will include rehabilitation or replacement of sewer manholes with structural defects and maintenance issues. This project merges infiltration and inflow reduction and sewer main Improvements included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$45,000					\$45,000
Prof. Serv./Env.		\$20,000	\$30,000	\$30,000	\$30,000	\$30,000	\$140,000
Construction	\$80,000	\$25,000	\$60,000	\$60,000	\$60,000	\$60,000	\$345,000
PM-CM	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$100,000
TOTAL	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$630,000
SOURCE(S) OF FUNDS							
Sewer Fund	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$630,000
TOTAL	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$630,000

PROJECT TITLE: 3.6.4. SEWER LINE SEGMENT - GOLF COURSE

Category:	Sewer	Project Number:	578
Project Location:	Ocean Colony - South of Bayhill Rd.	Lead Department:	Public Works Maintenance
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	06
		Fund Name:	Sewer Capital

DESCRIPTION:	
The project includes the straightening of a sewer main line adjacent to the fourteenth fairway near Bayhill Court.	
JUSTIFICATION:	
The project will address a sewer line conflict with existing fences and property lines.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$5,000					\$5,000
Construction		\$45,000					\$45,000
PM-CM							
TOTAL		\$50,000					\$50,000
SOURCE(S) OF FUNDS							
Sewer Fund		\$50,000					\$50,000
TOTAL		\$50,000					\$50,000

PROJECT TITLE: 3.6.5. SEWER MAIN REPAIR PROGRAM

Category:	Sewer	Project Number:	516		
Project Location:	City-wide	Lead Department:	Public Works Maintenance		
Type:	Capital Maintenance	Status:	New		
Duration:	Q1 FY 16-17 TO Q4 FY 20-21	Fund Number:	06	Fund Name:	Sewer Capital

DESCRIPTION:	
This project involves the ongoing repair and replacement of sewer mains within the City.	
JUSTIFICATION:	
The City owns and maintains the sanitary sewer conveyance system. It is imperative to have a routine sewer maintenance and upgrade program to ensure ongoing operations and to reduce costly replacement projects.	
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, the City will focus on approximately 5,000 lineal feet of repair and replacements. This project merges the Sewer Masterplan and management, re-line manholes and CCTV inspection for backyard easements included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$50,000	\$65,000	\$50,000	\$50,000	\$50,000.00	\$50,000	\$315,000
Prof. Serv/Env.	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000.00	\$10,000	\$60,000
Construction	\$465,000		\$400,000	\$400,000	\$400,000.00		\$2,465,000
PM-CM	\$25,000	\$25,000	\$25,000.00	\$25,000	\$25,000.00	\$25,000	\$150,000
TOTAL	\$550,000	\$500,000	\$485,000	\$485,000	\$485,000	\$485,000	\$2,990,000
SOURCE(S) OF FUNDS							
Sewer Fund	\$550,000	\$500,000	\$485,000	\$485,000	\$485,000	\$485,000	\$2,990,000
TOTAL	\$550,000	\$500,000	\$485,000	\$485,000	\$485,000	\$485,000	\$2,990,000

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**SEWER IMPROVEMENTS PROJECTS
FY 2017-21**

PROJECT TITLE: 3.6.6. BELL MOON PUMP STATION

Category:	Sewer	Project Number:	TBD
Project Location:	Main Street, South of Stone Pine Ct.	Lead Department:	Public Works Maintenance
Type:	Mandated	Status:	New
Duration:	Q1 FY 17-18 TO Q4 17-18	Fund Number:	06
		Fund Name:	Sewer Capital

DESCRIPTION:
This project includes mechanical and electrical improvements at the Bell Moon Pump Station.
JUSTIFICATION:
This project addresses known pump station deficiencies that require action in the near-term.
STRATEGIC PLAN GOAL (please check all that apply)
X Infrastructure
X Healthy Community/Public Safety
Fiscal Sustainability
Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$50,000	\$50,000			\$100,000
Construction			\$550,000	\$650,000			\$1,200,000
PM-CM			\$50,000	\$50,000			\$100,000
TOTAL			\$650,000	\$750,000			\$1,400,000
SOURCE(S) OF FUNDS							
Sewer Fund			\$650,000	\$750,000			\$1,400,000
TOTAL			\$650,000	\$750,000			\$1,400,000



3.7 STREET IMPROVEMENTS

The City's pavement network consists of approximately 28 miles of pavement with an average pavement condition index (PCI) score of 65. An index score of sixty-five (65) means that City streets are considered in "fair" condition by the Metropolitan Transportation Commission (MTC). The current PCI was the result of three years of significant investment in street sealing and reconstruction, which raised the level from 56 to 65. Maintenance and improvements must continue to be programmed in order to maintain the PCI at this level over time. 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 \$199,000 in Preventive Maintenance over the next five years. To achieve this long-term cost savings and reduce future liabilities, it is imperative to fund the City's street resurfacing, reconstruction, upgrade programs, and preventive maintenance, on an annual basis.

STREET IMPROVEMENTS - FIVE-YEAR SUMMARY

CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		Description	Prior Year	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project									
09	759	Main Street Bridge Rehabilitation Project	\$81,509	\$137,400	\$175,000	\$900,000	\$2,200,000	\$1,175,000	\$635,000	\$5,303,909
11	514	Routine Pavement Management and Traffic Safety Program		\$975,000	\$165,000	\$1,500,000	\$335,000	\$335,000	\$435,000	\$3,745,000
11	523	Highway 1 Safety - South		\$375,000		\$650,000	\$2,410,000			\$3,435,000
11	538	Highway 1 Safety - North		\$190,000	\$210,000	\$2,050,000	\$3,800,000			\$6,250,000
11	540	Highway 92 Safety Project (Outreach)		\$20,000	\$20,000					\$40,000
11	576	Main Street Pavement Repair Project			\$75,000					\$75,000
11	562	Routine Crosswalks and ADA Retrofit Program			\$165,000	\$61,250	\$61,250	\$61,250	\$61,250	\$410,000
11	TBD	Poplar Street Complete Street Project					\$250,000	\$500,000	\$500,000	\$1,250,000
13	571	Highway 1/Kelly Avenue Intersection Improvement		\$40,000	\$250,000	\$675,000				\$965,000
25	562	Routine Sidewalk Replacement and Repair		\$60,000	\$100,000	\$90,000	\$90,000	\$90,000	\$90,000	\$520,000
25	577	Street Tree Assessment			\$71,500					\$71,500
TOTAL			\$81,509	\$1,797,400	\$1,231,500	\$5,926,250	\$9,146,250	\$2,161,250	\$1,721,250	\$22,065,409

FUNDING SOURCE(S):	Prior Year	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Gas Tax		\$250,000	\$280,000	\$251,250	\$281,250	\$281,250	\$381,250	\$1,725,000
General Fund	\$25,000	\$50,000	\$66,500	\$30,000	\$30,000	\$30,000	\$30,000	\$261,500
Grant - Federal	\$182,592		\$100,000	\$975,000	\$2,000,000	\$925,000		\$4,182,592
Grant - Measure A		\$515,000	\$210,000	\$2,350,000	\$4,210,000			\$7,285,000
Grant - ABAG			\$5,000					\$5,000
Measure A		\$170,000	\$240,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,290,000
Measure J		\$975,000						\$975,000
Measure M		\$75,000		\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Developer Fees (Pacific Ridge)				\$350,000	\$2,000,000			\$2,350,000
Property Owner Contribution				\$60,000	\$60,000	\$60,000	\$60,000	\$240,000
Fund Reserves		\$1,100,000	\$30,000	\$505,000	\$250,000	\$536,317	\$955,000	\$3,376,317
TOTAL		\$3,135,000	\$931,500	\$4,816,250	\$9,126,250	\$2,127,567	\$1,721,250	\$22,065,409

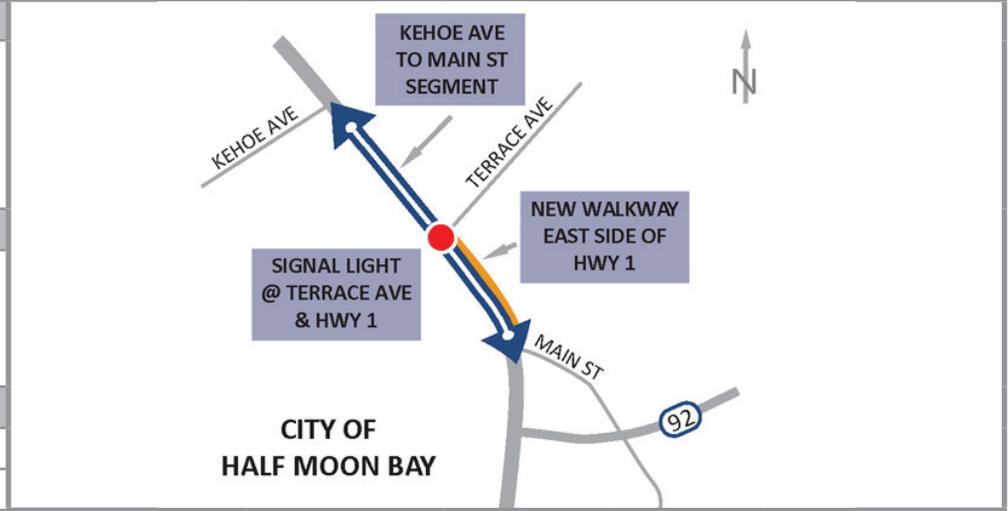
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**STREET IMPROVEMENTS PROJECTS
FY 2016-17**

PROJECT TITLE: 3.7.1. HIGHWAY 1 SAFETY-NORTH

Category:	Street Improvements	Project Number:	538
Project Location:	Highway 1 North, From Main St @ Hwy. 1 to Kehoe Ave.	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	Previously Approved
Duration:	Q1 FY 16-17 TO Q4 FY 18-19	Fund Number:	11
		Fund Name:	Streets & Roads

DESCRIPTION:	
Provide operational improvements and safety improvements to Highway 1, between North Main Street and Spindrift Way. The project includes construction of a signal at Terrace Avenue, as required by the Pacific Ridge Subdivision. This project is principally funded through a grant from the San Mateo County Transportation Authority and development-related impact fees.	
JUSTIFICATION:	
Highway 1, between Main Street and Kehoe Avenue, 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.	
STRATEGIC PLAN GOAL (please check all that apply)	
X	Infrastructure
X	Healthy Community/Public Safety
X	Fiscal Sustainability
	Inclusive Governance



ADDITIONAL DETAILS:
 In FY 2016-17, staff will focus on the completion of design and development of bid documents. Project was included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$190,000	\$35,000					\$225,000
Prof. Serv./Env.		\$125,000	\$75,000	\$150,000			\$350,000
Construction			\$1,875,000	\$3,500,000			\$5,375,000
PM-CM		\$50,000	\$100,000	\$150,000			\$300,000
TOTAL	\$190,000	\$210,000	\$2,050,000	\$3,800,000			\$6,250,000
SOURCE(S) OF FUNDS							
Grant - Measure A	\$140,000	\$210,000	\$1,700,000	\$1,800,000			\$3,850,000
Gas Tax	\$50,000						\$50,000
Developer Fees (Pacific Ridge)			\$350,000	\$2,000,000			\$2,350,000
TOTAL	\$190,000	\$210,000	\$2,050,000	\$3,800,000			\$6,250,000

PROJECT TITLE: 3.7.2. HIGHWAY 1/KELLY AVENUE INTERSECTION IMPROVEMENT

Category:	Street Improvements	Project Number:	571
Project Location:	Hwy. 1 and Kelly Ave.	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	Rolled Over
Duration:	Q1 FY 16-17 TO Q4 FY 17-18	Fund Number:	13
		Fund Name:	Traffic Mitigation

DESCRIPTION:
This project constitutes Phase 1 of the Kelly Avenue Complete Streets Project, and includes pedestrian, circulation, and drainage improvements at Highway 1 and Kelly Avenue. The project will include left-turn improvements requested by Caltrans during the Library Project's CEQA review.
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.
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:
In FY 2016-17, staff will focus on design and bid documents. This project was included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$40,000	\$175,000					\$215,000
Prof. Serv./Env.		\$50,000	\$20,000				\$70,000
Construction			\$600,000				\$600,000
PM-CM		\$25,000	\$55,000				\$80,000
TOTAL	\$40,000	\$250,000	\$675,000				\$965,000
SOURCE(S) OF FUNDS							
Fund Reserves	\$40,000	\$30,000	\$280,000				\$350,000
Grant - Federal			\$175,000				\$175,000
Measure A		\$220,000	\$220,000				\$440,000
TOTAL	\$40,000	\$250,000	\$675,000				\$965,000

PROJECT TITLE: 3.7.3. HIGHWAY 92 SAFETY PROJECT-OUTREACH

Category: Street Improvements	Project Number: 540
Project Location: City-wide	Lead Department: Community Development
Type: Public Safety Enhancement	Status: Rolled Over
Duration: Q1 FY 16-17 TO Q4 FY 16-17	Fund Number: 11 Fund Name: Streets & Roads

DESCRIPTION:
Community outreach in advance of San Mateo County Transportation Authority (SMCTA) design of shoulder expansion and turning improvements along Highway 92, from Spanish Town easterly to the Pilarcitos Creek Bridge.
JUSTIFICATION:
The City is fulfilling its currently agreed upon role in the project. SMCTA is the lead designer for the project.
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input checked="" type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:
 In FY 2016-17, staff will return to the City Council for policy direction on this project. The project was included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
PM-CM	\$20,000	\$20,000					\$40,000
TOTAL	\$20,000	\$20,000					\$40,000
SOURCE(S) OF FUNDS							
Measure A	\$20,000	\$20,000					\$40,000
TOTAL	\$20,000	\$20,000					\$40,000

PROJECT TITLE: 3.7.4. MAIN STREET BRIDGE REHABILITATION PROJECT

Category:	Street Improvements	Project Number:	759
Project Location:	Main Street, South of Stone Pine Rd.	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	Previously Approved
Duration:	Q1 FY 16-17 TO Q4 FY 19-20	Fund Number:	9
		Fund Name:	Main Street Bridge

DESCRIPTION:
 The Main Street bridge does not meet current seismic, lane configuration, or ADA requirements. Furthermore, the bridge is in need of additional repairs and maintenance as identified in the Atkinson Noland Report.

JUSTIFICATION:
 The Main Street bridge was not designed to meet current seismic requirements. Further, the bridge is in need of additional repairs and maintenance as identified in the Atkinson Noland report.

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 will focus on obtaining a new Federal Highway Bridge Repair Grant and identifying the scope of the design and environmental work.

EXPENDITURES	Prior Years Actuals	Projected/Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$90,000	\$300,000				\$390,000
Prof. Serv./Env.	\$81,509	\$137,400	\$50,000	\$250,000	\$100,000	\$100,000	\$100,000	\$818,909
Construction				\$300,000	\$2,000,000	\$950,000	\$500,000	\$3,750,000
PM-CM			\$35,000	\$50,000	\$100,000	\$125,000	\$35,000	\$345,000
TOTAL	\$81,509	\$137,400	\$175,000	\$900,000	\$2,200,000	\$1,175,000	\$635,000	\$5,303,909

SOURCE(S) OF FUNDS

Fund Reserves						\$36,317	\$455,000	\$491,317
General Fund	\$25,000	\$50,000						\$75,000
Grant - Federal	\$182,592		\$100,000	\$800,000	\$2,000,000	\$925,000		\$4,007,592
Gas Tax		\$50,000	\$40,000	\$100,000	\$180,000	\$180,000	\$180,000	\$730,000
TOTAL	\$207,592	\$100,000	\$140,000	\$900,000	\$2,180,000	\$1,141,317	\$635,000	\$5,303,909

PROJECT TITLE: 3.7.5. MAIN STREET PAVEMENT REPAIR PROJECT

Category:	Street Improvements	Project Number:	576
Project Location:	Main Street	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 16-17 TO Q3 FY 16-17	Fund Number:	11
		Fund Name:	Streets & Roads

DESCRIPTION:
Repair Main Street where the trench for the storm drain system has settled.
JUSTIFICATION:
Main Street is a critical artery; this project will provide a safe passage for vehicular and bicycle traffic.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$10,000					\$10,000
Prof. Serv/Env.		\$5,000					\$5,000
Construction		\$55,000					\$55,000
PM-CM		\$5,000					\$5,000
TOTAL		\$75,000					\$75,000
SOURCE(S) OF FUNDS							
Gas Tax		\$75,000					\$75,000
TOTAL		\$75,000					\$75,000

PROJECT TITLE: 3.7.6. ROUTINE CROSSWALKS AND ADA RETROFIT PROGRAM

Category:	Street Improvements	Project Number:	572		
Project Location:	City-wide	Lead Department:	Community Development		
Type:	Public Safety Enhancement	Status:	Previously Approved		
Duration:	Q1 FY 16-17 TO Q4 FY 20-21	Fund Number:	11	Fund Name:	Streets & Roads

DESCRIPTION:
The project involves annual evaluation, prioritization and construction of Americans with Disabilities Act (ADA) improvements. The project includes sidewalks and curb ramps, as well as the placement of new crosswalks, to improve pedestrian safety.
JUSTIFICATION:
To comply with ADA requirements and to improve pedestrian safety and access for the disabled community.
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, emphasis will be placed on improving the Main Street intersection at Poplar and Arnold, mid-block crossing at Kelly Avenue (between Hwy. 1 and Church Street) and enhancing crosswalk near Lewis Foster Drive.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$10,000	\$15,000.00			\$10,000	\$35,000
Construction		\$150,000	\$41,250	\$56,250	\$56,250	\$46,250	\$350,000
PM-CM		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
TOTAL		\$165,000	\$61,250	\$61,250	\$61,250	\$61,250	\$410,000
SOURCE(S) OF FUNDS							
Gas Tax		\$165,000	\$61,250	\$61,250	\$61,250	\$61,250	\$410,000
TOTAL		\$165,000	\$61,250	\$61,250	\$61,250	\$61,250	\$410,000

PROJECT TITLE: 3.7.7. ROUTINE PAVEMENT MANAGEMENT AND TRAFFIC SAFETY PROGRAM

Category:	Street Improvements	Project Number:	514		
Project Location:	City-wide	Lead Department:	Community Development		
Type:	Capital Maintenance	Status:	Previously Approved		
Duration:	Q1 FY 16-17 TO Q4 FY 20-21	Fund Number:	11	Fund Name:	Streets & Roads

DESCRIPTION:

The project involves the ongoing resealing, repaving and reconstruction of streets throughout the city.

JUSTIFICATION:

To comply with the Pavement Management Program, retain the pavement condition index score of 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: In FY 2016-17, staff will identify potential projects, prioritize and complete design in anticipation of completing work in FY 2017-18. This project encompasses Street Rehabilitation/Resurfacing Project from the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$125,000	\$155,000		\$140,000			\$420,000
Prof. Serv./Env.	\$50,000		\$75,000		\$10,000	\$10,000	\$145,000
Construction	\$800,000		\$1,375,000	\$185,000	\$305,000	\$405,000	\$3,070,000
PM-CM		\$10,000	\$50,000	\$10,000	\$20,000	\$20,000	\$110,000
TOTAL	\$975,000	\$165,000	\$1,500,000	\$335,000	\$335,000	\$435,000	\$3,745,000
SOURCE(S) OF FUNDS							
Gas Tax	\$150,000		\$90,000	\$40,000	\$40,000	\$140,000	\$460,000
Measure A	\$150,000			\$220,000	\$220,000	\$220,000	\$810,000
Measure J	\$975,000						\$975,000
Measure M	\$75,000		\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Fund Reserves	\$900,000		\$225,000				\$1,125,000
TOTAL	\$2,250,000	\$165,000	\$390,000	\$335,000	\$335,000	\$435,000	\$3,745,000

PROJECT TITLE: 3.7.8. ROUTINE SIDEWALK REPLACEMENT AND REPAIR

Category:	Street Improvements	Project Number:	562
Project Location:	City-wide	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	Previously Approved
Duration:	Q1 FY 16-17 TO Q4 FY 20-21	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:	
The project includes the City's share of repair and replacement of cracked and deteriorated sidewalk segments as identified in the 2016 survey and as prioritized for each year.	
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: Each year will be programmed based on funding availability and prioritization of needed repairs. This project includes implementation of Sidewalk Survey Project included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
Construction	\$60,000	\$100,000	\$78,000	\$78,000	\$78,000	\$78,000	\$472,000
PM-CM			\$7,000	\$7,000	\$7,000	\$7,000	\$28,000
TOTAL	\$60,000	\$100,000	\$90,000	\$90,000	\$90,000	\$90,000	\$520,000
SOURCE(S) OF FUNDS							
General Fund			\$30,000	\$30,000	\$30,000	\$30,000	\$120,000
Fund Reserves	\$160,000						\$160,000
Property Owner Contribution			\$60,000	\$60,000	\$60,000	\$60,000	\$240,000
TOTAL	\$160,000	\$100,000	\$90,000	\$90,000	\$90,000	\$90,000	\$520,000

PROJECT TITLE: 3.7.9. STREET TREE ASSESSMENT

Category:	Street Improvements	Project Number:	577
Project Location:	City-wide	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	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.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.		\$65,000					\$65,000
PM-CM		\$6,500					\$6,500
TOTAL		\$71,500					\$71,500
SOURCE(S) OF FUNDS							
General Fund		\$66,500					\$66,500
Grant - ABAG		\$5,000					\$5,000
TOTAL		\$71,500					\$71,500

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**STREET IMPROVEMENTS PROJECTS
FY 2017-21**

PROJECT TITLE: 3.7.10. HIGHWAY 1 SAFETY-SOUTH

Category:	Street Improvements	Project Number:	523
Project Location:	Highway 1 South, from Seymour Ave to Wavecrest Rd	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	Previously Approved
Duration:	Q1 FY 16-17 TO Q4 FY 18-19	Fund Number:	11
		Fund Name:	Streets & Roads

DESCRIPTION:

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

JUSTIFICATION:

Highway 1 and South Main Street intersection does not function efficiently with the current design. Furthermore, this project 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:

In FY 2016-17, staff will focus on the completion of design and development of bid documents. The project was included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$150,000						\$150,000
Prof. Serv./Env.	\$150,000	\$75,000		\$10,000			\$235,000
Construction		\$475,000		\$2,200,000			\$2,675,000
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							
Grant - Measure A	\$375,000	\$650,000		\$2,410,000			\$3,435,000
TOTAL	\$375,000	\$650,000		\$2,410,000			\$3,435,000

PROJECT TITLE: 3.7.11. POPLAR STREET COMPLETE STREET PROJECT

Category:	Street Improvements	Project Number:	TBD
Project Location:	Poplar Street Between Main St. and Railroad Ave.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY18-19 TO Q4 FY19-20	Fund Number:	11
		Fund Name:	Streets & Roads

DESCRIPTION:

The project will include the design and improvement of Poplar Avenue from Main Street to Railroad Avenue as a “Complete Street” project. Enhancements are anticipated to include improved pedestrian/bicycle access and drainage.

JUSTIFICATION:

The project will bring Poplar Avenue in conformance with the State’s mandated Complete Streets Policy.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design				\$100,000			\$100,000
Prof. Serv/Env.				\$110,000	\$40,000		\$150,000
Construction					\$385,000	\$500,000	\$885,000
PM-CM				\$40,000	\$75,000		\$115,000
TOTAL				\$250,000	\$500,000	\$500,000	\$1,250,000
SOURCE(S) OF FUNDS							
Fund Reserves				\$250,000	\$500,000	\$500,000	\$1,250,000
TOTAL				\$250,000	\$500,000	\$500,000	\$1,250,000





3.8 TRAILS IMPROVEMENTS

Trails are characteristically important to residents, and visitors alike. The City is tasked with completing many capital projects to ensure the safety and functionality of its trails. In FY 2015-16, the City portion in the Surface Bed Repair Project has reopened the Coastal Trail access to Pilar Point Harbor. Storm surge combined with storm water runoff has created potential safety and operational issues with the Poplar Beach Trail portion of the Coastal Trail. The City also completed major repairs of the Via Verde Stairs near Manhattan Beach. With mid-year FY 2015-16 funding, the City is surveying the area, assessing options for repair, and identifying potential retreat options. This effort will continue into FY 2016-17. There are two other significant tasks aimed for FY 2016-17: 1) replacement of the Seymour Bridge, which will start in the first quarter of FY 2016-17; and 2) preparation of a Bike and Pedestrian Master Plan. 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.

TRAILS IMPROVEMENTS FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS:		Description	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
17	580	Bike and Pedestrian Master Plan		\$125,000					\$125,000
17	582	Ocean Colony Trail Repair North		\$55,000					\$55,000
17	542	Seymour Bridge Replacement	\$100,000	\$565,000					\$665,000
17	TBD	Naomi Patridge Trail Extension			\$200,000	\$500,000	\$400,000		\$1,100,000
17	TBD	Ocean Colony Trail - Porta-Potty and Retaining Wall Replacement			\$55,000				\$55,000
17	TBD	Ocean Colony Trail Repair			\$110,000				\$110,000
17	574	Poplar Beach Coastal Trail - Emergency Erosion Repair	\$125,000						\$125,000
17	TBD	Stair Access at Poplar Beach			\$120,000	\$320,000			\$440,000
17	TBD	Via Verde Stairs Reconstruction					\$140,000	\$465,000	\$605,000
TOTAL			\$225,000	\$745,000	\$485,000	\$820,000	\$540,000	\$465,000	\$3,280,000

FUNDING SOURCE(S):	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund Reserves	\$50,000						\$50,000
General Fund	\$125,000		\$250,000	\$280,000	\$220,000		\$875,000
Grant - SMCTA			\$160,000	\$400,000	\$320,000		\$880,000
Grant - State				\$140,000		\$465,000	\$605,000
Park in Lieu Fee	\$180,000						\$180,000
Measure J	\$45,000	\$570,000	\$75,000				\$690,000
TOTAL	\$400,000	\$570,000	\$485,000	\$820,000	\$540,000	\$465,000	\$3,280,000



**TRAILS IMPROVEMENTS PROJECTS
FY 2016-17**

PROJECT TITLE: 3.8.1. BIKE AND PEDESTRIAN MASTER PLAN

Category:	Trails	Project Number:	580		
Project Location:	City-wide	Lead Department:	Community Development		
Type:	Strategic Plan	Status:	New		
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	17	Fund Name:	Parks

DESCRIPTION:
The project includes a master plan for pedestrian trails, pathways and bikeways. The Plan would refine locations, alignments and design; improve multi-modal safety and operation; identify potential sources of funding; and prioritize projects.
JUSTIFICATION:
The City does not currently have a comprehensive plan for pedestrian trails, pathways, and bikeways.
STRATEGIC PLAN GOAL (please check all that apply)
X Infrastructure
X Healthy Community/Public Safety
Fiscal Sustainability
Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.		\$110,000					\$110,000
PM-CM		\$15,000					\$15,000
TOTAL		\$125,000					\$125,000
SOURCE(S) OF FUNDS							
Measure J		\$125,000					\$125,000
TOTAL		\$125,000					\$125,000

PROJECT TITLE: 3.8.2. OCEAN COLONY TRAIL REPAIR NORTH

Category:	Trails	Project Number:	582		
Project Location:	Ocean Colony Subdivision	Lead Department:	Community Development		
Type:	Capital Maintenance	Status:	New		
Duration:	Q2 FY 16-17 TO Q1 FY 17-18	Fund Number:	17	Fund Name:	Parks

DESCRIPTION:
The project includes the design and construction for major rehabilitation of the existing path south of the Golf Course Bridge between the 17th and 18th holes of the Old Golf Course.
JUSTIFICATION:
The trail is in poor condition and poses a potential trip hazard to users.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design		\$5,000					\$5,000
Construction		\$45,000					\$45,000
PM-CM		\$5,000					\$5,000
TOTAL		\$55,000					\$55,000
SOURCE(S) OF FUNDS							
Measure J		\$55,000					\$55,000
TOTAL		\$55,000					\$55,000

PROJECT TITLE: 3.8.3. 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:	New
Duration:	Q1 FY 16-17 TO Q4 FY16-17	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:	
The project involves installation of a pre-fabricated aluminum pedestrian bridge, inland extension of the coastal trail to match the bridge, and removal of the existing bridge.	
JUSTIFICATION:	
Sea level rise and erosion along the cliff is impacting the bridge and placing 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: In FY 2016-17, staff will award a construction contract with construction to be completed by December 31, 2016. This project encompasses the Seymour Bridge Replacement Phase 1 included in the FY 2015-16 CIP.

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design	\$75,000						\$75,000
Prof. Serv./Env.		\$50,000					\$50,000
Construction		\$465,000					\$465,000
PM-CM	\$25,000	\$50,000					\$75,000
TOTAL	\$100,000	\$565,000					\$665,000
SOURCE(S) OF FUNDS							
Measure J	\$45,000	\$390,000					\$435,000
Fund Reserves	\$50,000						\$50,000
Park In Lieu Fee	\$180,000						\$180,000
TOTAL	\$275,000	\$390,000					\$665,000

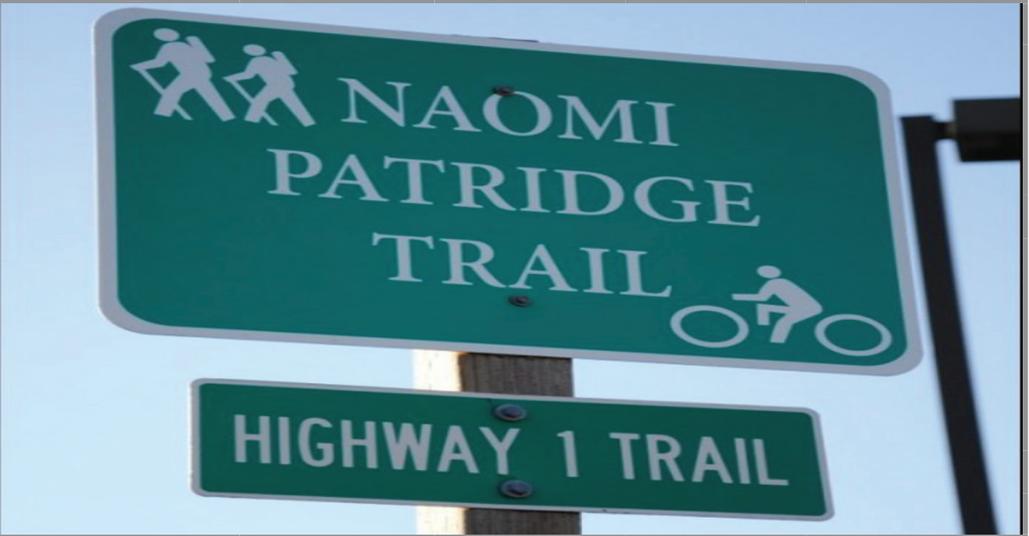


**TRAILS IMPROVEMENTS PROJECTS
FY 2017-21**

PROJECT TITLE: 3.8.4. NAOMI PATRIDGE TRAIL EXTENSION

Category:	Trails	Project Number:	TBD
Project Location:	Wavecrest Road to Miramontes Point Road	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 19-20	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project includes extension of the Naomi Patridge Trail from Wavecrest Road to Miramontes Point Road.
JUSTIFICATION:
There is currently no pedestrian/bicycle access from Wavecrest Road to Miramontes Point Road.
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$100,000				\$100,000
Prof. Serv./Env.			\$50,000				\$50,000
Construction				\$450,000	\$360,000		\$810,000
PM-CM			\$50,000	\$50,000	\$40,000		\$140,000
TOTAL			\$200,000	\$500,000	\$400,000		\$1,100,000
SOURCE(S) OF FUNDS							
General Fund			\$40,000	\$100,000	\$80,000		\$220,000
Grant - SMCTA			\$160,000	\$400,000	\$320,000		\$880,000
TOTAL			\$200,000	\$500,000	\$400,000		\$1,100,000

PROJECT TITLE: 3.8.5. OCEAN COLONY TRAIL - PORTA-POTTY AND RETAINING WALL REPLACEMENT

Category:	Trails	Project Number:	TBD
Project Location:	Ocean Colony Subdivision	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project includes a replacement of the portable restroom structure and the retaining wall near the Miramontes Point Parking Lot.
JUSTIFICATION:
The City recently assumed maintenance responsibility for the restroom facility, trail, and parking lot.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Construction			\$48,000.00				\$48,000
PM-CM			\$7,000.00				\$7,000
TOTAL			\$55,000.00				\$55,000
SOURCE(S) OF FUNDS							
General Fund			\$55,000.00				\$55,000
TOTAL			\$55,000.00				\$55,000

PROJECT TITLE: 3.8.6. OCEAN COLONY TRAIL REPAIR

Category:	Trails	Project Number:	TBD
Project Location:	Ocean Colony Subdivision	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves the design, environmental documentation, and preparation of bid documents for the repair.
JUSTIFICATION:
The existing concrete trail needs to be replaced due to extensive cracks in the pavement.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$10,000				\$10,000
Construction			\$90,000				\$90,000
PM-CM			\$10,000				\$10,000
TOTAL			\$110,000				\$110,000
SOURCE(S) OF FUNDS							
Measure J			\$75,000				\$75,000
General Fund			\$35,000				\$35,000
TOTAL			\$110,000				\$110,000

PROJECT TITLE: 3.8.7. POPLAR BEACH COASTAL TRAIL-EMERGENCY EROSION REPAIR

Category:	Trails	Project Number:	574
Project Location:	Coastal Trail Along Poplar Beach	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	New
Duration:	Q1 FY 16-17 TO Q4 FY 16-17	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:	
The project involves a study of the realignment of the Coastal Trail between Kelly Avenue and Seymour Ditch.	
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)	
<input checked="" type="checkbox"/> Infrastructure	ADDITIONAL DETAILS:
<input checked="" type="checkbox"/> Healthy Community/Public Safety	
<input type="checkbox"/> Fiscal Sustainability	
<input type="checkbox"/> Inclusive Governance	

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Prof. Serv./Env.	\$125,000						\$125,000
PM-CM							
TOTAL	\$125,000						\$125,000
SOURCE(S) OF FUNDS							
General Fund	\$125,000						\$125,000
TOTAL	\$125,000						\$125,000

PROJECT TITLE: 3.8.8. STAIR ACCESS AT POPLAR BEACH

Category:	Trails	Project Number:	TBD
Project Location:	Southwest of Terminus of Poplar St.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 17-18 TO Q FY 18-19	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

The project involves the design, permitting, and construction of stairs to provide vertical access between the Coastal Trail and the beach; equestrian access will also be taken into consideration.

JUSTIFICATION:

Currently there is no safe access for the public from the Coastal Trail to Poplar Beach.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design			\$100,000				\$100,000
Prof. Serv./Env.			\$15,000	\$10,000			\$25,000
Construction				\$280,000			\$280,000
PM-CM			\$5,000	\$30,000			\$35,000
TOTAL			\$120,000	\$320,000			\$440,000
SOURCE(S) OF FUNDS							
General Fund			\$120,000	\$180,000			\$300,000
Grant - State				\$140,000			\$140,000
TOTAL			\$120,000	\$320,000			\$440,000

PROJECT TITLE: 3.8.9. VIA VERDE STAIRS RECONSTRUCTION

Category:	Trails	Project Number:	TBD
Project Location:	Manhattan Beach, Near Cañada Verde Creek	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	New
Duration:	Q1 FY 20-21 TO Q4 FY 20-21	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

This project involves the permanent repair/relocation of stairs providing access from the Ocean Colony Trail to Manhattan Beach.

JUSTIFICATION:

In 2015, the City completed interim repairs to the stabilize the stairs under an Emergency Coastal Development Permit. Long-term repairs/relocation will be necessary.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

EXPENDITURES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design					\$75,000		\$75,000
Prof. Serv./Env.					\$50,000		\$50,000
Construction						\$450,000	\$450,000
PM-CM					\$15,000	\$15,000	\$30,000
TOTAL					\$140,000	\$465,000	\$605,000
SOURCE(S) OF FUNDS							
General Fund					\$140,000		\$140,000
Grant - State						\$465,000	\$465,000
TOTAL					\$140,000	\$465,000	\$605,000



THE CITY OF
HALF MOON BAY
CALIFORNIA



UNFUNDED IMPROVEMENTS

There are typically more projects than there is available funding. 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, as well as to assess the availability of funding.

UNFUNDED IMPROVEMENTS - FIVE-YEAR SUMMARY
CAPITAL IMPROVEMENT PROGRAM

FUND ACCOUNTS		DESCRIPTION	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Fund	Project								
TBD	TBD	Downtown Gateway - South							\$264,000
TBD	TBD	Downtown Wifi Implementation							\$137,500
TBD	TBD	Highway 1 Safety Improvements - North of Spindrifft Way							\$11,000,000
TBD	TBD	Kelly Avenue Complete Street							\$1,375,000
TBD	TBD	New Magnolia/Seymour Park							\$100,000
TBD	TBD	Permanent Restrooms at Poplar Beach							\$165,000
TBD	TBD	Permanent Restrooms at Smith Field							\$155,000
TBD	TBD	Poplar Beach Coastal Trail Rehab							\$1,375,000
TBD	TBD	Solar Access Study - Implementation							\$87,500
TBD	TBD	Split Rail Fence Extension at Poplar Beach Trail							\$100,000
TBD	TBD	Walkway Extension from Cameron's to Smith Field							\$330,000
TOTAL									\$15,089,000

FUNDING SOURCE(S):	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Unfunded							\$15,089,000
TOTAL							\$15,089,000

PROJECT TITLE: 3.2.7. DOWNTOWN GATEWAY ARCH - SOUTH (UNFUNDED)

Category:	Economic Development	Project Number:	TBD
Project Location:	South Main, near intersection with Higgins Canyon Road	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 17-18 TO Q4 FY 17-18	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:
The project involves the construction of an archway entry feature to encourage visitation to Downtown Half Moon Bay.
JUSTIFICATION:
This project is identified as an economic development tool.
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input type="checkbox"/> Healthy Community/Public Safety
<input checked="" type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:
 The 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 FY 2015-16 CIP.

EXPENSES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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: 3.2.8. DOWNTOWN WIFI ASSESSMENT - IMPLEMENTATION (UNFUNDED)

Category:	Economic Development	Project Number:	TBD
Project Location:	Downtown	Lead Department:	Administration
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 18-19	Fund Number:	25
		Fund Name:	General Capital

DESCRIPTION:		
The project involves Implementation of the recommendations from the FY 2017-18 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)		
X	Infrastructure	
	Healthy Community/Public Safety	
X	Fiscal Sustainability	
	Inclusive Governance	
		ADDITIONAL DETAILS:

EXPENSES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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: 3.4.13. NEW MAGNOLIA/SEYMOUR PARK (UNFUNDED)

Category:	Parks	Project Number:	TBD
Project Location:	Westerly Terminus of Seymour St., Between Seymour and Magnolia St.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 19-20 TO Q4 FY 19-20	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves converting an existing vacant lot into a new neighborhood park.
JUSTIFICATION:
To provide more recreational space for neighbors.
STRATEGIC PLAN GOAL (please check all that apply)
<input checked="" type="checkbox"/> Infrastructure
<input checked="" type="checkbox"/> Healthy Community/Public Safety
<input type="checkbox"/> Fiscal Sustainability
<input type="checkbox"/> Inclusive Governance



ADDITIONAL DETAILS:
 Approximately \$350,000 in additional funding will be needed to fully develop park in FY 2021-22.

EXPENSES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							\$100,000
Prof. Serv./Env.							
Construction							
PM-CM							
TOTAL							\$100,000
SOURCE(S) OF FUNDS							
Unfunded							\$100,000
TOTAL							\$100,000

PROJECT TITLE: 3.4.14. PERMANENT RESTROOMS AT POPLAR BEACH (UNFUNDED)

Category:	Parks	Project Number:	TBD
Project Location:	Southerly terminous of Poplar St.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY19-20 TO Q4 FY20-21	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves design and installation of a pre-fabricated restroom at Poplar Beach.

JUSTIFICATION:
Currently there are no restroom facilities at Poplar Beach.



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:

EXPENDITURE	Projected/Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							\$25,000
Prof. Serv./Env.							
Construction							\$125,000
PM-CM							\$15,000
TOTAL							\$165,000
SOURCE(S) OF FUNDS							
Unfunded							\$165,000
TOTAL							\$165,000

PROJECT TITLE: 3.4.15. PERMANENT RESTROOMS AT SMITH FIELD (UNFUNDED)

Category:	Parks	Project Number:	TBD
Project Location:	Westerly Terminus of Wavecrest Rd.	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 19-20 TO Q4 FY 20-21	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project involves the design and installation of a prefabricated restroom at Smith Field.
JUSTIFICATION:
Currently there are no restroom facilities at Smith Field.
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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
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: 3.5.8. SOLAR ACCESS STUDY - IMPLEMENTATION (UNFUNDED)

Category:	Facilities	Project Number:	TBD
Project Location:	City-wide	Lead Department:	Administration
Type:	Strategic Plan	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 18-19	Fund Number:	48
		Fund Name:	Public Facilities

DESCRIPTION:
 The project implements the recommendations of the FY 2017-18 Solar Access Study.

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 Governance



ADDITIONAL DETAILS:

EXPENDITURES	Projected Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							\$15,000
Prof. Serv./Env.							\$15,000
Construction							\$49,500
PM-CM							\$8,000
TOTAL							\$87,500
SOURCE(S) OF FUNDS							
Unfunded							\$87,500
TOTAL							\$87,500

PROJECT TITLE: 3.7.12. HIGHWAY 1 SAFETY IMPROVEMENTS - NORTH OF SPINDRIFT WAY (UNFUNDED)

Category:	Street Improvements	Project Number:	TBD
Project Location:	North of Spindrift Way	Lead Department:	Community Development
Type:	Public Safety Enhancement	Status:	Rolled over
Duration:	Q1 FY 20-21 TO Q2 FY 2023	Fund Number:	11
		Fund Name:	Streets & Roads

DESCRIPTION:

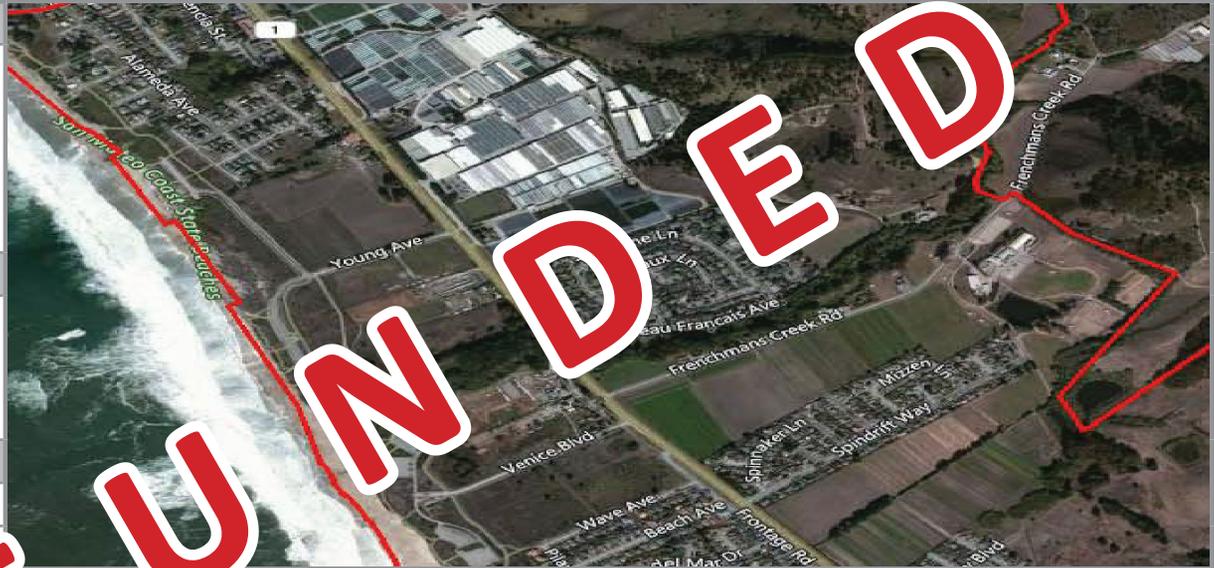
This project includes safety and operational enhancements for Highway 1 to the northerly City limits. The project would extend from the southerly limit of the SMCTA funded project between North Main Street and Spindrift Way.

JUSTIFICATION:

Safety and operational enhancements will benefit all users and provide improved safety for left turns onto and off of Highway 1.

STRATEGIC PLAN GOAL (please check all that apply)

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



ADDITIONAL DETAILS:

EXPENDITURE	Projected/ Numbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							
Prof. Serv./Env.							
Construction							\$11,000,000
PM-CM							
TOTAL							\$11,000,000
SOURCE(S) OF FUNDS							
Unfunded							\$11,000,000
TOTAL							\$11,000,000

PROJECT TITLE: 3.7.13. KELLY AVENUE COMPLETE STREET PROJECT (UNFUNDED)

Category:	Street Improvements	Project Number:	TBD
Project Location:	Kelly Ave., West of Hwy. 1	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 19-20	Fund Number:	11
		Fund Name:	Streets & Roads

DESCRIPTION:
The project will include the design and improvement 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	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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: 3.8.10. WALKWAY EXTENSION FROM CAMERON'S TO SMITH FIELD (UNFUNDED)

Category:	Trails	Project Number:	564
Project Location:	West of Cameron's Inn to Smith Field on Wavecrest Rd., West of Hwy. 1	Lead Department:	Community Development
Type:	Community Enhancement	Status:	New
Duration:	Q1 FY 18-19 TO Q4 FY 19-20	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:

The project will provide an all-weather use walkway along Wavecrest Road 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:

EXPENDITURE	Projected/ Numbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	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: 3.8.11. POPLAR BEACH COASTAL TRAIL REHABILITATION AND REPAIR (UNFUNDED)

Category:	Trails	Project Number:	TBD
Project Location:	Coastal Trail Along Poplar Beach	Lead Department:	Community Development
Type:	Capital Maintenance	Status:	New
Duration:	Q1 FY 19-20 TO Q4 FY 20-21	Fund Number:	17
		Fund Name:	Parks

DESCRIPTION:
The project includes repaving and rehabilitation of 1.2 miles of coastal trail between Seymour Ditch and Kelly Avenue.
JUSTIFICATION:
The pavement is showing signs of significant deterioration and longitudinal cracking, which is posing a trip hazard to users.
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 is tied to the study of the bluff area in 2016-17 and possible retreat strategies.

EXPENSES	Projected/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							\$150,000
Prof. Serv./Env.							\$10,000
Construction							\$1,100,000
PM-CM							\$115,000
TOTAL							\$1,375,000
SOURCE(S) OF FUNDS							
Unfunded							\$1,375,000
TOTAL							\$1,375,000

PROJECT TITLE: 3.8.12. SPLIT RAIL FENCE EXTENSION AT POPLAR BEACH TRAIL (UNFUNDED)

Category:	Trails	Project Number:	TBD		
Project Location:	Coastal Beach Trail at Poplar Beach	Lead Department:	Public Works Maintenance		
Type:	Community Enhancement	Status:	New		
Duration:	Q1 FY 19-20 TO Q4 FY 19-20	Fund Number:	17	Fund Name:	Parks

DESCRIPTION:	
The project involves construction of a new split rail fence along the top of the bluff to enhance user safety.	
JUSTIFICATION:	
The bluff continues to erode and represents a potential hazard to trail users and visitors.	
STRATEGIC PLAN GOAL (please check all that apply)	
	Infrastructure
X	Healthy Community/Public Safety
	Fiscal Sustainability
	Inclusive Governance

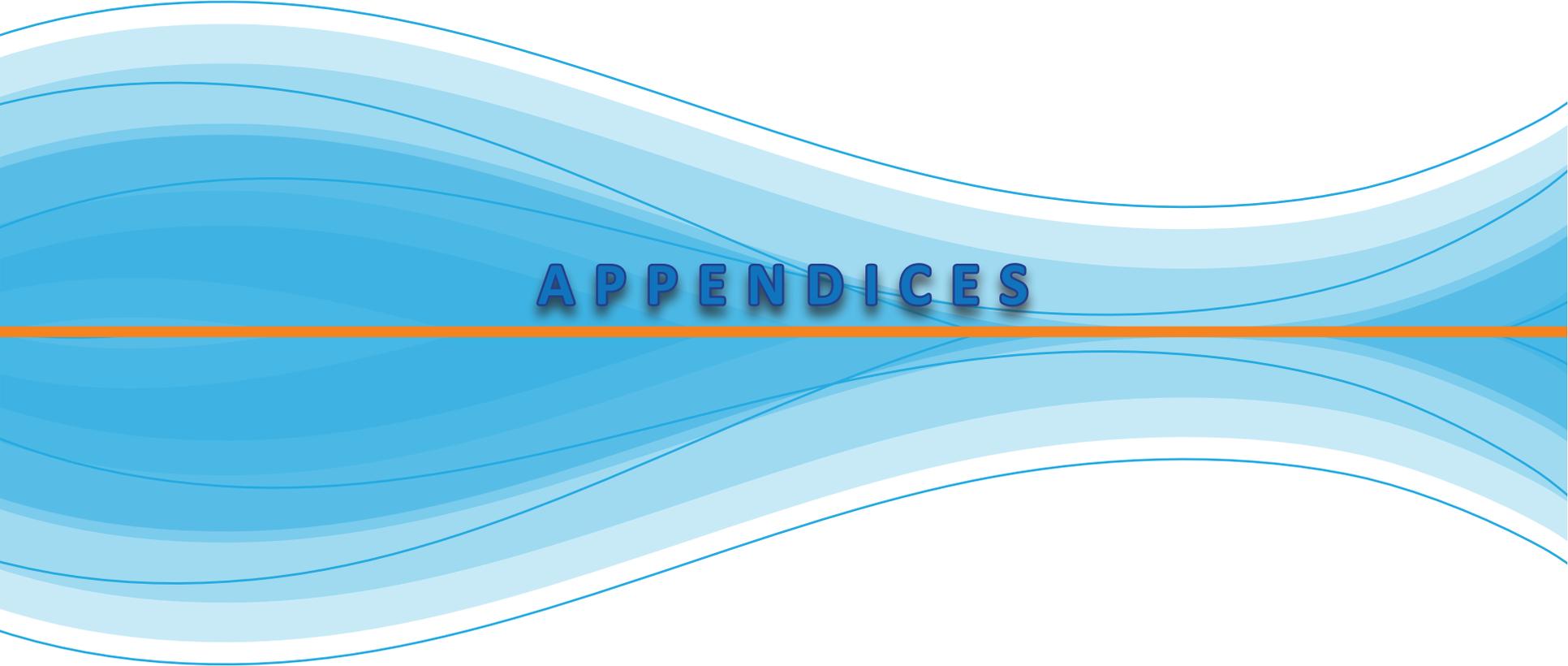


ADDITIONAL DETAILS:

EXPENDITURE	Contracted/ Encumbered 2015-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	TOTAL ALL FY
Engineering & Design							\$10,000
Prof. Serv./Env.							
Construction							\$90,000
PM-CM							
TOTAL							\$100,000
SOURCE(S) OF FUNDS							
Unfunded							\$100,000
TOTAL							\$100,000



THE CITY OF
HALF MOON BAY
CALIFORNIA



APPENDICES



THE CITY OF
HALF MOON BAY
CALIFORNIA

CITY OF HALF MOON BAY
CAPITAL IMPROVEMENT PROGRAM
Fund Summary

	FY 2014-15 Actual	FY 2015-16 Projected	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget	FY 2019-20 Budget	FY 2020-21 Budget
Main Street Bridge Fund - Fund 09							
Beginning Fund Balance	\$ 467,311	\$ 620,342	\$ 562,742	\$ 531,142	\$ 534,542	\$ 517,942	\$ 451,342
Operating Revenues	3,348	3,400	3,400	3,400	3,400	3,400	3,658
Total Transfers in	25,000	100,000	40,000	100,000	180,000	180,000	180,000
Operating Expenses	-	-	-	-	-	-	-
Outside Funding for Capital Projects	206,192	(23,600)	100,000	800,000	2,000,000	925,000	-
Capital Projects	(81,509)	(137,400)	(175,000)	(900,000)	(2,200,000)	(1,175,000)	(635,000)
Net Transfers & Allocations to other funds*	-	-	-	-	-	-	-
Net Change in Fund Balance	153,030	(57,600)	(31,600)	3,400	(16,600)	(66,600)	(451,342)
Street Fund - Estimated Ending Balance	\$ 620,342	\$ 562,742	\$ 531,142	\$ 534,542	\$ 517,942	\$ 451,342	-
StreetFund - Fund 011							
Beginning Fund Balance	\$ 2,436,582	\$ 3,915,068	\$ 4,176,268	\$ 4,048,618	\$ 2,654,267	\$ 697,935	\$ 494,617
Operating Revenues	104,279	433,000	470,600	480,012	489,612	499,404	509,393
Total Transfers in	2,765,000	1,535,000	326,500	181,250	351,250	351,250	451,250
Operating Expenses	(57,658)	(11,600)	(191,601)	(197,349)	(203,270)	(209,368)	(215,649)
Outside Funding for Capital Projects	465,223	(247,500)	210,000	2,425,000	4,285,000	75,000	75,000
Capital Projects	(1,794,993)	(1,445,000)	(635,000)	(4,261,250)	(6,856,250)	(896,250)	(1,086,250)
Net Transfers & Allocations to other funds*	(3,366)	(2,700)	(308,149)	(22,014)	(22,675)	(23,355)	(23,800)
Net Change in Fund Balance	1,478,486	261,200	(127,650)	(1,394,351)	(1,956,332)	(203,318)	(290,056)
Street Fund - Estimated Ending Balance	\$ 3,915,068	\$ 4,176,268	\$ 4,048,618	\$ 2,654,267	\$ 697,935	\$ 494,617	\$ 204,561
Traffic Mitigation - Fund 013							
Beginning Fund Balance	\$ 512,357	\$ 237,672	\$ 309,272	\$ 433,687	\$ 310,949	\$ 471,108	\$ 634,214
Operating Revenues	193,766	175,100	178,570	182,141	185,784	189,500	193,290
Total Transfers in	-	-	220,000	220,000	-	-	-
Operating Expenses	(23,451)	(23,500)	(24,155)	(24,879)	(25,626)	(26,394)	(27,186)
Outside Funding for Capital Projects	-	-	-	175,000	-	-	-
Capital Projects	-	(80,000)	(250,000)	(675,000)	-	-	-
Net Transfers & Allocations to other funds*	(445,000)	-	-	-	-	-	-
Net Change in Fund Balance	(274,685)	71,600	124,415	(122,738)	160,159	163,106	166,104
Street Fund - Estimated Ending Balance	\$ 237,672	\$ 309,272	\$ 433,687	\$ 310,949	\$ 471,108	\$ 634,214	\$ 800,317
Wastewater Fund - Fund 06							
Beginning Fund Balance	\$ 19,880,149	\$ 20,100,443	\$ 20,429,643	\$ 20,156,043	\$ 18,160,705	17,568,392	17,728,753
Operating Revenues *	2,005,536	1,857,300	1,883,100	1,920,762	1,959,177	1,998,361	2,038,328
Total Transfers in	-	-	-	-	-	-	-
General Operating Expenses	(282,011)	(100,000)	(100,000)	(103,000)	(106,090)	(109,273)	(112,551)
Investment in SAM Authority	(1,310,729)	(625,000)	(1,000,000)	(1,030,000)	(1,060,900)	(1,092,727)	(1,125,509)
Capital Projects	(192,503)	(696,400)	(1,010,000)	(2,735,000)	(1,335,000)	(585,000)	(585,000)
Net Transfers & Allocations to other funds	-	(106,700)	(46,700)	(48,100)	(49,500)	(51,000)	(52,500)
Transfers to Restricted fund	-	-	-	-	-	-	-
Net Change in Fund Balance	220,294	329,200	(273,600)	(1,995,338)	(592,313)	160,361	162,768
Wastewater Fund - Est. Ending Balance	\$ 20,100,443	\$ 20,429,643	\$ 20,156,043	\$ 18,160,705	\$ 17,568,392	\$ 17,728,753	\$ 17,891,521
* 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	\$ 528,783	\$ 578,654	\$ 567,954	\$ 580,072	\$ 590,679	601,482	612,441
Operating Revenues *	33,855	10,300	10,440	10,600	10,800	11,000	11,200
Total Transfers in	109,400	200,000	-	-	-	-	-
Outside Funding for Capital Projects	-	-	500,000	875,000	1,175,000	5,375,000	2,200,000
General Operating Expenses	-	(10,000)	(134,507)	(138,542)	(142,698)	(146,979)	(151,389)
Capital Projects	(93,385)	(211,000)	(812,000)	(1,150,000)	(1,400,000)	(5,555,000)	(2,450,000)
Net Transfers & Allocations to other funds	-	-	(14,515)	(14,950)	(15,399)	(15,861)	(16,337)
Transfers to Restricted fund	-	-	-	-	-	-	-
Net Change in Fund Balance	49,871	(10,700)	12,118	10,607	10,803	10,960	11,174
Drainage Fund - Est. Ending Balance	\$ 578,654	\$ 567,954	\$ 580,072	\$ 590,679	\$ 601,482	\$ 612,441	\$ 623,616

Additional information on the City's Five-Year Capital Improvement Plan can be found in the separate FY 2016-17 Capital Improvement Plan document.

CITY OF HALF MOON BAY
CAPITAL IMPROVEMENT PROGRAM
Fund Summary (Cont.)

	FY 2014-15 Actual	FY 2015-16 Projected	FY 2016-17 Budget	FY 2017-18 Budget	FY 2018-19 Budget	FY 2019-20 Budget	FY 2020-21 Budget
Capital Projects Fund - Fund 25 Unrestricted							
Beginning Fund Balance	\$ -	\$ -	\$ -	\$ 136,528	\$ 136,528	\$ 136,528	\$ 136,528
Operating Revenues	-	-	-	-	-	-	-
ERAF Rebate	-	-	203,028	-	-	-	-
Outside Funding for Capital Projects	-	-	45,000	144,000	60,000	60,000	60,000
Capital Projects	-	-	(1,400,100)	(862,500)	(237,500)	(90,000)	(90,000)
Total Transfers in	-	-	1,288,600	718,500	177,500	30,000	30,000
Net Transfers & Allocations to other funds	-	-	-	-	-	-	-
Net Change in Fund Balance	-	-	136,528	-	-	-	-
Capital Fund - Est Unrestricted Ending Balance	0	0	136,528	\$ 136,528	\$ 136,528	\$ 136,528	\$ 136,528
Park & Trail Fund - Fund 017							
Beginning Fund Balance *	\$ 379,321	\$ 553,655	\$ 257,855	\$ 62,555	\$ 92,182	\$ 103,635	\$ 129,923
Operating Revenues	225,178	78,200	79,700	81,294	82,920	84,578	86,270
Total Transfers in	693,000	45,000	882,890	655,000	610,000	330,000	-
Operating Expenses	-	-	(25,109)	(25,862)	(26,638)	(27,437)	(28,260)
Outside Funding for Capital Projects	104,169	1,449,800	-	160,000	540,000	320,000	465,000
Capital Projects	(698,013)	(1,868,800)	(1,132,000)	(840,000)	(1,194,000)	(680,000)	(498,000)
Net Transfers & Allocations to other funds	(150,000)	-	(781)	(804)	(829)	(853)	(879)
Net Change in Fund Balance	174,333	(295,800)	(195,300)	29,627	11,453	26,288	24,130
Park & Trail Fund - Est Ending Balance	\$ 553,655	\$ 257,855	\$ 62,555	\$ 92,182	\$ 103,635	\$ 129,923	\$ 154,053
Public Facilities Fund - Fund 048							
Beginning Fund Balance	467,897	538,192	762,492	414,302	366,247	\$ 316,722	\$ 265,682
Operating Revenues	12,639	3,900	2,800	2,856	2,913	2,971	3,031
Total Transfers in	317,000	428,500	219,500	353,000	-	-	150,000
Operating Expenses	(3,457)	(24,400)	(50,209)	(51,715)	(53,267)	(54,865)	(56,511)
Outside Funding for Capital Projects	500,000	145,000	-	-	-	-	-
Capital Projects	(88,887)	(328,700)	(219,500)	(353,000)	-	-	(150,000)
Net Transfers & Allocations to other funds	(667,000)	-	(300,781)	804	829	853	879
Net Change in Fund Balance	70,295	224,300	(348,190)	(48,055)	(49,525)	(51,040)	(52,601)
Public Facilities Est Ending Balance	\$ 538,192	\$ 762,492	\$ 414,302	\$ 366,247	\$ 316,722	\$ 265,682	\$ 213,081
Equipment Fund - Fund 062							
Beginning Fund Balance	588,723	787,822	941,022	441,722	545,522	649,422	753,422
Operating Revenues	4,266	3,700	3,700	3,800	3,900	4,000	4,100
Operating Expenses	(205,719)	(271,500)	(206,937)	-	-	-	-
Capital Projects	(14,448)	(139,000)	-	-	-	-	-
Transfer from General Fund	415,000	560,000	253,937	100,000	100,000	100,000	100,000
Net Transfers & Allocations to other funds	-	-	(550,000)	-	-	-	-
Net Change in Fund Balance	199,099	153,200	(499,300)	103,800	103,900	104,000	104,100
Equipment Fund Est Ending Balance	\$ 787,822	\$ 941,022	\$ 441,722	\$ 545,522	\$ 649,422	\$ 753,422	\$ 857,522
Library Capital Fund 016							
Beginning Fund Balance	\$ -	\$ 3,630,329	\$ 9,200,000	\$ 4,155,000	\$ -	\$ -	\$ -
Operating Revenues	-	22,000	22,000	9,936	-	-	-
Trsfr. From General Fund (F01)	2,250,000	2,000,000	-	-	-	-	-
Trsfr. From Facilities Fund (F48)	667,000	-	-	-	-	-	-
Trsfr. From Measure J (F01)	750,000	333,000	-	-	-	-	-
Operating Expenses	-	(22,000)	(22,000)	(9,936)	-	-	-
Outside Funding for Capital Project	-	6,000,000	3,000,000	2,950,000	-	-	-
SMC Loan	-	-	3,000,000	1,850,000	-	-	-
Capital Projects	(36,671)	(2,763,329)	(11,045,000)	(8,955,000)	-	-	-
Net Change in Fund Balance	3,630,329	5,569,671	(5,045,000)	(4,155,000)	-	-	-
Library Improvements Est Ending Balance	\$ 3,630,328.84	\$ 9,200,000.00	\$ 4,155,000.00	\$ -	\$ -	\$ -	\$ -

Additional information on the City's Five-Year Capital Improvement Plan can be found in the separate FY 2016-17 Capital Improvement Plan document.

GLOSSARY and ACRONYMS

ABAG Association of Bay Area Governments	multi-year contracts for which a total appropriation covering several year's planned expenditures may be required.	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.
Appropriation An authorization by the City Council to make expenditures and/or incur obligations for a specific purpose.	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.	Channelization Painted or raised islands within roadway areas that separate traffic traveling in opposite directions or directing the flow of traffic in a desired direction.
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.	Capital Improvement Program (CIP) An on-going five-year plan for single and multiple year capital expenditures which is updated annually.	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.
BAAQMD Bay Area Air Quality Management District	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.	Contingency Funds set aside for the current fiscal year to be used for unanticipated expenditures and new programs, or to absorb unforeseen revenue losses.
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.	CCC California Coastal Commission	Construction Building of a project of a small or large scale.
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.	CCWD Coastside County Water District	Construction Management It is the overall planning, coordination, and control of a project from beginning to completion.
CALTRANS California Department of Transportation	CDFW California Department of Fish and Wildlife	Current Resources Resources that can be used to meet current obligations and expenditures including revenue and transfers from other funds.
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	CFPD Coastside Fire Protection District	Current Surplus/Deficit Defined as the difference between current resources and operating and/or CIP requirements.
	CLT Coastside Land Trust	Debt All long-term credit obligations of the City
	Change Order A written order adding or deducting work or changing requirements or terms in a	

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

Design

A project expenditure category which 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 that 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 which 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 1 and ends on June

30.

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 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 amount of funds available for appropriation during the fiscal year, including revenue, 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.

Revenue

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 is covered by the San Francisco Regional Office.

Revenue Bonds

Bonded debt incurred by the City to finance capital expenditures for utility or other enterprises which will generate an income stream from business activities and are 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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