



CITY OF MORRO BAY PUBLIC WORKS ADVISORY BOARD AGENDA

The City of Morro Bay provides essential public services and infrastructure to maintain a safe, clean and healthy place for residents and visitors to live, work and play.

**Wednesday, June 21, 2017
Veterans Memorial Building - 5:30 P.M.
209 Surf Street, Morro Bay, CA**

Ric Deschler, Chair
John Erwin

Steven Shively, Vice-Chair
Janith Goldman
Stewart Skiff

Christian Erlendson
Christopher Parker

ESTABLISH QUORUM AND CALL TO ORDER
MOMENT OF SILENCE/PLEDGE OF ALLEGIANCE
ANNOUNCEMENTS
PRESENTATIONS – None

PUBLIC COMMENT PERIOD

Members of the audience wishing to address the Board on City business matters not on the agenda may do so at this time. To increase the effectiveness of the Public Comment Period, the following rules shall be followed:

- When recognized by the Chair, please come forward to the podium and state your name and city of residence for the record.
- Comments are to be limited to three minutes.
- All remarks shall be addressed to the Board, as a whole, and not to any individual member thereof.
- The Board respectfully requests that you refrain from making slanderous, profane or personal remarks against any elected official, commission and/or staff.
- Please refrain from public displays or outbursts such as unsolicited applause, comments or cheering.
- Any disruptive activities that substantially interfere with the ability of the Board to carry out its meeting will not be permitted and offenders will be requested to leave the meeting.
- Your participation in Board meetings is welcome and your courtesy will be appreciated.

A. CONSENT CALENDAR

- A-1 Approval of Minutes of May 17, 2017 Meeting
Recommendation: Approve minutes.

B. BUSINESS ITEMS

- B-1 Directors Report – Informational summary of current Public Works Activities
Recommendation: Information item, no action needed.
- B-2 Review of the FY 2017/2018 Capital Improvement Program
Recommendation: Information item, no action needed.

C. POTENTIAL FUTURE AGENDA ITEMS

FY2017/2018 Work plan Items

D. ADJOURNMENT

Adjourn to the Public Works Advisory Board meeting at the Veteran's Memorial Building, 209 Surf Street, on July 19, 2017 at 5:30 p.m.

This agenda is subject to amendment up to 72 hours prior to the date and time set for the meeting. Please refer to the agenda posted at the Public Works Department, 955 Shasta Avenue, for any revisions or call the department at 772-6263 for further information.

Materials related to an item on this Agenda are available for public inspection during normal business hours in the Public Works Department at 955 Shasta, City Hall at 595 Harbor, Mill's/ASAP at 495 Morro Bay Boulevard, or the Morro Bay Library at 695 Harbor, Morro Bay, CA 93442. Materials related to an item on this agenda submitted to the Board after publication of the agenda packet are available for inspection at the Public Works Department during normal business hours or at the scheduled meeting.

This agenda may be found on the Internet at: www.morrobayca.gov/pwab or you can subscribe to Notify Me for email notification when the Agenda is posted on the City's website. To subscribe, go to www.morrobayca.gov/notifyme and follow the instructions.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Public Works Department at (805) 772-6263. Notification 24 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

MINUTES - PUBLIC WORKS ADVISORY BOARD (PWAB)
REGULAR MEETING – MAY 17, 2017
VETERANS MEMORIAL HALL – 5:30P.M.

AGENDA ITEM: <u>A-1</u>
DATE: <u>June 21, 2017</u>
ACTION: _____

PRESENT:

Ric Deschler	Chairman
Steve Shively	Vice Chair
Chris Parker	Board Member
Stewart Skiff	Board Member
John Erwin	Board Member
Janith Goldman	Board Member
Christian Erendson	Board Member

STAFF:

Rob Livick	Public Works Director
Janeen Burlingame	Management Analyst
Mike Wilcox	Maintenance Superintendent, Public Works
Joe Mueller	Utilities Division Manager
Damaris Hanson	Environmental Programs Manager
Gina Gregory	Office Assistant

ESTABLISH QUORUM, CALL TO ORDER AND MOMENT OF SILENCE

The meeting was called to order at 5:31 p.m.

A quorum was present and there was a moment of silence.

ANNOUNCEMENTS

<https://youtu.be/G-CsmKAjj2w?t=1m12s>

John Erwin stated that he would not be available for the June 21, 2017 Advisory Board meeting.

Stewart Skiff stated that he had visited all the bench areas in Morro Bay and has information to share.

Rob Livick announced that the two community open houses for the Water Reclamation Facility Project for Sunday June 4th and Monday June 5th have been cancelled due to Council action. Rescheduling could be sometime after the summer break.

PRESENTATIONS – None

PUBLIC COMMENT PERIOD

<https://youtu.be/G-CsmKAjj2w?t=1m44s>

The public comment period was opened.

Walter Heath, Morro Bay, thanked the board for the opportunity to speak. He expressed a concern regarding the money that was set aside for the lighting of the tree canopies in the downtown area is hoping that it is still in there for the 2017-2018 budget. The lighting would provide ambiance and safety. He would appreciate follow-through on this item.

The public comment period was closed.

A. CONSENT AGENDA

<https://youtu.be/G-CsmKAjj2w?t=4m32s>

A-1 APPROVAL OF MINUTES OF MARCH 15, 2017 MEETING

MOTION: Steve Shively moved to approve Item A-1. The motion was seconded by Stewart Skiff and carried 7-0-0 unanimously.

B. BUSINESS ITEMS

- B-1 Directors Report – Informational summary of current Public Works Activities
<https://youtu.be/G-CsmKAjj2w?t=5m14s>

Rob Livick presented the staff report.

The Board asked questions of staff and commented on the Director's Report.

- B-2 Discussion on Adopt-A-Park/Street Program and Memorial Programs
<https://youtu.be/G-CsmKAjj2w?t=27m45s>

Janeen Burlingame presented the Adopt-A-Park/Street Program and Memorial Programs staff report.

The public comment period was opened.

Walter Heath, Morro Bay, recommends that Public Works be more proactive on the annual renewals including recognitions and thank you to the volunteers. There are locations where Adopt-A-Park work is not being done; Morro Bay in Bloom has stepped in to help other volunteer groups. He would like all groups that are performing civic beautification projects to know they are welcome at the Citizens Beautification and Heritage Committee meetings and that people have come to them with requests and that they put them on unmet list and submit them to the Advisory Board. He would like an annual check in and face to face meeting along with the annual renewals.

The public comment period was closed.

Discussion, comments and questions continued amongst Board members and staff.

MOTION: Steve Shively moved Council approves the Staff recommendations outlined in the staff report with a change to delete the word automatic on the renewals for the continuing the Adopt-A-Park program. The motion was seconded by Chris Parker and carried 7-0-0 unanimously.

MOTION: Ric Deschler moved Council approves the Staff recommendations outlined in the staff report with a change to delete the word automatic on the renewals for continuing the Adopt-A-Street program. The motion was seconded by Janith Goldman and carried 7-0-0 unanimously.

MOTION: Steve Shively moved to approve the Staff recommendations outlined in the staff report regarding memorial plaques. The motion was seconded by Stewart Skiff and carried 7-0-0 unanimously.

- B-3 2016 Annual Water Report and recommendation for Allocation of Water Equivalency Units (WEU's) for 2017
<https://youtu.be/G-CsmKAjj2w?t=1h34m36s>

Damaris Hanson presented the 2016 Annual Water Report and recommendation for Allocation of Water Equivalency Units (WEU's) for 2017 staff report.

The public comment period was opened, seeing none, the public comment period was closed.

MOTION: Steve Shively moved to approve the Staff's three (3) recommendations regarding the Annual Water Report and the Allocation of the 2017 Water Equivalency Units as given. The motion was seconded by Chris Parker and carried 6-1-0 with Chairman Ric Deschler voting nay.

Discussion, comments and questions continued amongst Board members and staff.

ADJOURNMENT

The meeting adjourned at 7:50 P.M. to a regular Public Works Advisory Board meeting to be held on June 21, 2017 at 5:30 p.m. at the Veteran's Memorial Building, 209 Surf Street.



AGENDA NO: B-1

MEETING DATE: June 21, 2017

Staff Report

TO: Public Works Advisory Board **DATE:** June 15, 2017
FROM: Rob Livick, PE/PLS – Public Works Director/City Engineer
SUBJECT: Director’s Report / Information Items

Please contact the individual staff members prior to the meeting, if possible, for more detailed information.

Notify Me: Sign up for Notify Me on the City’s Website www.morrobayca.gov/notifyme for notification of Council, Board’s and Commission’s agendas and minutes.

Service Requests: The City has a feature to the City’s website, Service Requests www.morrobayca.gov/905/Service-Requests, or the mobile App “My Morro Bay” (Available on both Android and IOS operating systems) where citizens can report a concern to the City for predetermined issues without the need to phone the City during business hours (for example: reporting a pothole).

Staff can also add Service Requests for someone over the phone or in the office if they do not have access to a computer. Each category in Service Requests is assigned to the appropriate staff member to handle so citizens don’t have to figure out what department to contact for an issue they need to report on.

BICYCLE TRANSPORTATION

Staff Contact: Rob Livick

No change this month.
Ride On!

CONSOLIDATED MAINTENANCE

Staff Contact: Mike Wilcox

Staff installed Cold Mix Asphalt (CMA) at several locations and 4 tons of Hot Mix Asphalt (HMA) at Berwick and Bolton.

Staff is one step closer to bringing the right turn lane at Taco Bell back to compliance with its’ intended use. No Stopping Anytime signs have been added, and a right turn arrow and white dashed lined will be freshened up in the next 7-10 days.

Concrete sidewalk was replaced along Coral Avenue at San Jacinto and also along Morro Avenue at the Morro Cove Natural Area where it had mysteriously cracked and lifted creating a severe tripping hazard.

Staff has completed the painting of Chief Gregory Allen's office just days before his swearing in as well as multiple doors and the adjoining trim work.

Multiple locations throughout the downtown have been located and measured for curbside accessible parking. Many of these locations require the identification of underground utilities before core drilling the sidewalk and installation of the proper signage can begin. Work on this project will continue through the end of the month.

Both restroom lift stations, one at the rock and one at Del Mar, received quarterly service. There were a minimal number of repairs required, and the plastic applicators were removed.

If you have maintenance requests, please call 772-6261, use the smart phone app, myMorroBay, available for android and iPhone, or use the City's Service Requests online system on our website www.morrobayca.gov/905/Service-Requests. Upon receipt, the electronic requests will be reviewed and assigned to the appropriate staff for action. In the future, the City will be upgrading to a fully integrated maintenance work order system that will allow you to view the progress of your requests.

SIDEWALK REPAIR AND INSTALLATION

Staff Contact: Rick Sauerwein

2016 CDBG ADA Accessibility project: Council approved the Subrecipient Agreement at their meeting of June 13th. The Invitation to Bid was released on June 7 and closes June 22nd. The County Board of Supervisors already approved reallocation of prior year funding to provide up to \$236,418 in additional funding to fill gaps in our existing sidewalk network to improve ADA Accessibility.

STORM WATER

Staff Contact: Damaris Hanson

The Stormwater Program will receive a partial program audit in July from the Central Coast Regional Water Quality Control Board (RWQCB). The audit will evaluate three sections of the program; Post Construction Requirements, Illicit discharge and Detection, and Municipal Operations Good Housekeeping. The RWQCB staff will spend one full day at the City going through these different sections of the program and visiting various development sites and City owned facilities.

On June 2, 2017 State Water Resources Control Board sent a letter to the City informing the City to submit a method to comply with the statewide trash provisions. This provision is an amendment to the Water Quality Control Plan for Ocean Water of California to control trash. This letter requires the City to choose a compliance "Tract" approach to address Trash within the City limits. The City must choose between two tracts; tract 1 requires the City to install, operate and maintain full capture systems for storm drains that capture runoff from priority land uses. Tract 2 requires the City to implement a plan that will use a combination of controls; full capture devices, partial capture devices, green infrastructure and low impact development controls. This combination of controls must achieve the same performance results as Tract 1. The City has until September 1, 2017 to choose tract 1 or 2.

Storm Drain lining/replacement at 2560 Ironwood is complete.

STREETS

Staff contact: Rick Sauerwein
Jarrod Whelan

The 2017 Street Preservation work is complete. An initial 2-year proposed pavement preservation work plan is included in the Adopted 2017/18 budget. This list will be updated prior to the 2018 Street Summit and finalized after public input is received.

A representative sample of 20% of our City streets will be reevaluated the week of June 19th. Then the StreetSaver street condition index will be revised and the proposed street list will be presented at the 2018 Street Summit this summer. Our next round of pavement preservation work is tentatively scheduled for the Fall 2017.

TRANSIT – Morro Bay Transit

Staff contact: Janeen Burlingame

Summer Youth Ride Free: Morro Bay Transit and other transit operators are welcoming aboard all K-12 youth for FREE. Morro Bay Transit will be providing FREE rides to youths from June 10th through August 19th.

The goal of the annual program is to give youths positive exposure to transit services. Youths are invited to become county explorers on routes that provide safe daily transportation to many beach, wildlife, biking and recreational areas, libraries, historical sites and special events.

TREES – Urban Forest Management

Staff contact: Damaris Hanson
Mike Wilcox

A reminder that bird nesting season started on February 1st and run through June. During nesting season, no public right of way trees will be trimmed or removed unless in the case of an emergency, and private trees cannot be removed during nesting season.

WATER – Chorro Stream Gauge

Staff Contact: Rick Sauerwein
Pamela Newman

No change this month: Carollo Engineers, Inc. Has been selected to continue assessment of this project within the scope of the One Water contract. Coordination with National Marine Fisheries Service (NMFS) will resume after award.

WATER – Nutmeg Tank Replacement

Staff Contact: Rick Sauerwein
Jarrod Whelan

No change this month. Staff is evaluating this work for a possible design-build contract to expedite completion. The draft RFP will be modified accordingly after this evaluation is complete.

WATER – Operations

Staff Contact: Rob Livick
Joe Mueller
Jamie James
Damaris Hanson

On April 14, 2017 the State Department of Water Resources announced: for 2017 the allocation of state water was increased to 85-percent. Due to the City's drought buffer, we can expect 100-percent delivery from the SWP to the City of Morro Bay. During the month of April, the water staff completed various work orders:

- Exercised 25 valves
- Reset 71 meter boxes
- Performed routine water quality monitoring of the distribution system (170 work orders) well meter readings, sounded well water levels, collected monthly water quality samples
- Performed meter re-reads, turn off notices, meter re-reads, high meter reads, turn off and turn on of water service.

WATER – Water Conservation

Staff Contact: Damaris Hanson

For the Month of May water conservation was 25% lower compared to May 2013. On April 7th Governor Brown lifted the January 17, 2014 drought declaration for most of California, including San Luis Obispo County. State Water Resources Control Board will rescind the water supply stress test as well as mandatory conservation standards. The City will still be required to report monthly our water conservation report to the State Water Board.

On June 13, 2017 City Council suspended the 2:1 WEU offset program, allocated 115 WEUs for 2017-2018 development and modified the water conservation requirements from severely restricted to moderately restricted water supply conditions.

City water conservation rebates available; Cash for grass, rain barrel, irrigation retrofit, SMART irrigation controller, toilet retrofit and Energy star washing machine. State rebates now available for removing grass (up to \$2 per sq. ft.) and replacing a toilet that flushed more than 1.6 gallons per flush (\$100).

WASTEWATER – Collections

Staff Contact: Joe Mueller
John Gunderlock

In May, the wastewater collections staff:

- cleaned approximately 20,473 feet of sewer mainline.
- no mainline overflows were reported.
- responded to one private lateral blockage.
- staff downloaded data from 15 temporary flow meters installed throughout the city to compile wastewater flow data for engineering and design.
- assisted consolidated maintenance with the Rock restrooms sand trap cleaning.
- took delivery of closed caption TV system and van used to create video recordings of the sewer collection system lines.
- inspected one newly-installed lateral connection to the city mainline at anchor street.
- performed routine lift station maintenance.
- assisted at the treatment facility performing additional duties.
- conducted 6 source control inspections at various businesses.

WASTEWATER – Treatment

Staff Contact: Joe Mueller
John Gunderlock

Operation

- Flow for the month of May averaged 0.911 Million Gallons per Day (MGD) and totaled 28.248 million gallons for the month.
- A total of 0.3 inches of rain was recorded at the treatment plant.
- Completed the 2017 Environmental Laboratory Accreditation Program blind test samples with a pass on all testing parameters achieving an overall accuracy of 97.5 percent.
- Staff completed three confined space entries.
- Replaced large sections of the plant wash water (3 Water) piping throughout the plant.
- Replaced the scum skimmers on the plant clarifiers.
- Dave Zevely passed his Grade IV Wastewater Treatment Certification.
- Matt Michaels passed his Grade I Collections Certification.
- Staff attended the following training:
 - Confined Space Entry Equipment Setup and Inspection
 - Harassment for Supervisors
- Submitted Reports
 - April 2017 Monthly Monitoring Data (eSMR)
 - April 2017 Discharge Monitoring Forms (eDMR)

WASTEWATER – NEW WRF

Staff Contact: Rob Livick

At the April 25, 2017, City Council meeting, City Council made two motions regarding the WRF Project, as follows:

1. Direct staff to assemble team of local experts to review current project for potential cost savings recommendations, then return with two revised engineer's opinion of probable cost for Phase 1 of the WRF project only, with cost basis analysis and user rate implications, and based on a careful examination of the

Facilities Master Plan to identify cost savings. The two alternatives that will be reviewed are: full secondary treatment that at some future date could become tertiary with additional treatment; and full tertiary. The proposals should also include a revised timeline that includes robust public outreach, including two public workshops and flyers/notices, and a proposed date for the Prop 218 hearing.

2. Direct staff to focus solely on building only a treatment plant at that the new site. Staff clarified that based on the Council action, certain project goals would be considered in Phase 2 and others would be removed.

Based City Council direction, staff has convened, on June 7, 2017, a panel of local public works experts, from the neighboring local agencies with recent experience in large wastewater treatment projects, to review current project for potential cost savings recommendations.

The results of the peer Review project assessment will be first presented at the July WRFAC meeting, tentatively scheduled for July 5, 2017.

Council will be providing additional direction regarding the project at their June 27, 2017 meeting.

Additional and updated information on the WRF project is available on the City's website (<http://morrobaywrf.com/>).



AGENDA NO: B-2

MEETING DATE: June 21, 2017

Staff Report

TO: Public Works Advisory Board **DATE: June 15, 2017**
FROM: Rob Livick, PE/PLS – Public Works Director/City Engineer
SUBJECT: Review of the FY 2017/2018 Capital Improvement Program

RECOMMENDATION

Information item, no action needed.

FISCAL IMPACT

The fiscal impact of the adopted FY 2017/18 Capital Improvement Program (CIP) is indicated on the individual budget sheets and was approved by City Council on June 13, 2017.

DISCUSSION

The City of Morro Bay has revised the format of annual CIP presentation in the annual budget. It is the goal of the City to have the Public Works Advisory Board review the annual capital budget and provide input to the City Council. Unfortunately, due to the changes to the format and organizational changes within the City, staff was unable to present this to the PWAB prior to the City Council adopting the budget. Although no input is required for this item, staff welcomes input from the Board to improve the effectiveness of the CIP and its presentation.

The CIP presentation begins with a summary of the projects followed by a two page worksheet for each item.

ATTACHMENT

FY 2017/18 Capital Projects – Excerpted from the Council approved FY 2017/2018 Budget

CITY OF MORRO BAY
 SCHEDULE OF CAPITAL PROJECTS
 FOR THE 2017/18 FISCAL YEAR AND FUTURE YEARS

PROJECT	Expenditures					PROJECT FUNDING SOURCES	Revenues				
	Proposed	Projected	Projected	Projected	TOTAL		Proposed	Projected	Projected	Projected	Projected
	2017/18	2018/19	2019/20	Future Years	CAPITAL		2017/18	2018/19	2019/20	Future Years	Total
BUDGET	BUDGET	BUDGET	BUDGET	PROJECTS	BUDGET	BUDGET	BUDGET	BUDGET	Revenues		
GOVERNMENTAL/SPECIAL REVENUE FUNDS											
GENERAL GOVERNMENT											
Laurel Ave easement rehabilitation - Storm Drain Portion	97,000				97,000	Impact Fees earmarked for Storm Drains	97,000			97,000	
Morro Creek Restoration	300,000				300,000	FEMA Disaster Response	300,000			300,000	
Future -City Park Play Equipment				150,000	150,000	Friends of Firefighters \$75K/Measure Q (future Year)\$75K			150,000	150,000	
Future - ADA Transition Plan Improvements	-	-		5,800,919	5,800,919	TBD			5,800,919	5,800,919	
Future - Surf Street Stair Replacement		41,100	267,200		308,300	General Fund Capital Project Reserve		41,100	267,200	308,300	
Future - Del Mar Restrooms				350,000	350,000	TBD			350,000	350,000	
TOTAL GENERAL GOVERNMENT	397,000	41,100	267,200	6,300,919	7,006,219		397,000	41,100	267,200	7,006,219	
STREET IMPROVEMENTS											
State Route (SR)1/SR41 Interchange Impr	620,000	80,000	2,235,000	2,188,000	5,123,000	Aprr SLOCOG Grants+Amts underspent prior projects/Local Match	792,193	423,000	3,907,807	-	5,123,000
Pavement Management Plan	926,917	750,000	925,000	7,602,000	10,203,917	SB1 - RMRA/MeasureQ/Cal Recycle Grant/UrbanStateHwyAcct	926,917	750,000	925,000	7,602,000	10,203,917
CDBG Sidewalk Accessibility Improvements	353,283				353,283	Signed Sub Receipt Agr w/SLO Co & Impact Fees	353,283				353,283
TOTAL STREET IMPROVEMENTS	1,900,200	830,000	3,160,000	9,790,000	15,680,200		2,072,393	1,173,000	4,832,807	7,602,000	15,680,200
TRANSIT FUND											
Replacement Vehicle - Bus	83,000				83,000	Approved Rural Tranit Grant & PTMISEA/Fund Bal Reserve\$5.9K	83,000				83,000
Short Range Transit Plan	45,000				45,000	Approved LTF Tranist Alloc/Fund Bal Reserves \$42.5K	45,000				45,000
TOTAL TRANSIT FUND	128,000	-	-	-	128,000		128,000	-	-	-	128,000

1 This is carryover of amount from FY 16/17 Budget approved. Revenue source is higher than requested amount, as Project Manager states that the SLOCOG Funds are ready to be drawn on, as soon as expenditures are made, as City under spent on approved projects in prior years.

**CITY OF MORRO BAY
SCHEDULE OF CAPITAL PROJECTS
FOR THE 2017/18 FISCAL YEAR AND FUTURE YEARS**

PROJECT	Expenditures					PROJECT FUNDING SOURCES	Revenues					
	Proposed	Projected	Projected	Projected	TOTAL		Proposed	Projected	Projected	Projected	Projected	
	2017/18 BUDGET	2018/19 BUDGET	2019/20 BUDGET	Future Years BUDGET	CAPITAL PROJECTS		2017/18 BUDGET	2018/19 BUDGET	2019/20 BUDGET	Future Years BUDGET	Total Revenues	
ENTERPRISE FUNDS												
WATER CAPITAL IMPROVEMENT												
Nutmeg tank	-	3,085,000			3,085,000	Water Accum Fund and/or Debt Financing	-	3,085,000			3,085,000	
One Water Plan - Water Portion	2	345,575			345,575	2 Water Accum Fund	345,575					
Laurel Ave - easement -Waterline portion		103,022	-		103,022	Water Accum Fund	103,022				103,022	
State Park Water Line		117,500			117,500	Water Accum Fund	117,500				117,500	
Chorro Creek stream gauges		12,000	20,000		595,000	627,000	Water Accum Fund	12,000	20,000		595,000	627,000
Water System Emergency Contingency		100,000			100,000	Water Accum Fund	100,000				100,000	
Water Storage Tank Exterior Coating		80,000			80,000	Water Accum Fund	80,000				80,000	
Water Treatment (Desal)Building Exterior Replacement		-	100,000		100,000	Water Accum Fund	-	100,000			100,000	
Kings Tank Cleaning & Inspection		-	50,000		50,000	Water Accum Fund	-	50,000			50,000	
TOTAL WATER FUND		758,097	3,255,000	-	595,000	4,608,097	758,097	3,255,000	0	595,000	4,262,522	
SEWER (EXISTING) CAPITAL IMPROVEMENT												
Laurel Ave easement rehabilitation - Sewer Portion		103,022	-		103,022	Sewer Accum Fund	103,022				103,022	
Embarcadero rehabilitation		80,000	615,600		695,600	Sewer Accum Fund\$301K/ FY18/19 Contributions Leaseholder\$314K	80,000	615,600			695,600	
One Water Plan - Sewer Portion	2	345,575			345,575	2 Sewer Accum Fund	345,575				345,575	
Emergency Replacement Contingency		100,000			100,000	Sewer Accum Fund	100,000				100,000	
Subtotal		628,597	615,600	-	-	1,244,197	628,597	615,600	-	-	1,244,197	
SEWER (EXISTING) CAPITAL EQUIPMENT												
Collections Service Truck Replacement		75,000			75,000	Sewer Equipment Replacement Fund	75,000				75,000	
Vactor Replacement		540,000	-		540,000	Sewer Equipment Replacement Fund	540,000				540,000	
Subtotal		615,000			615,000	615,000	615,000				615,000	
WASTE WATER RECLAMATION FACILITY MASTER PLAN (NEEDED)		4,261,204	Pending	Pending	Pending	4,261,204	Sewer Accum Fund/SR1 Loan Proceeds if needed	4,261,204			4,261,204	
TOTAL SEWER FUND		5,504,801	615,600	-	-	6,120,401	5,504,801	615,600	0	0	6,120,401	
HARBOR CAPITAL IMPROVEMENT												
Beach Street Slips - North		340,000			340,000	Harbor Accum Fund	340,000				340,000	
Beach Street Slips - South		225,000			225,000	Harbor Accum Fund	225,000				225,000	
Boat/Repair Storage Yard -Triangle Lot		55,576			55,576	Harbor Accum Fund	55,576				55,576	
Harbor Ice Machine Maintenance		10,000	35,000	35,000	35,000	115,000	Harbor Accum Fund	10,000	35,000	35,000	35,000	115,000
South T-Pier Renovations		55,000			250,000	305,000	Harbor Accum Fund	55,000			250,000	305,000
TOTAL HARBOR FUND		685,576	35,000	35,000	285,000	1,040,576	685,576	35,000	35,000	285,000	1,040,576	

2 Total Project Cost of 711,150. \$20,000 is charged to FY 16/17 Public Works Budget.
Balance of \$691,150 split 50/50 between Water & Sewer Enterprise Funds.

Laurel Avenue Utility Line Rehabilitation

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project will legitimize the prescriptive rights that the City now has through an easement agreement with the existing property owner. This will allow for permanent access for routine maintenance and periodic repair and rehabilitation of the water, sewer and storm water lines that existed prior to City incorporation.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Laurel Avenue Utility Line Rehabilitation
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Water Capital Improvement	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 318,044	\$ 6,044	\$ 312,000	\$ -	\$ -	\$ -	
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completion Date	Q1 2018	Percentage Complete	20%	Mandate	No State or Federal mandate	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Access to this easement has remained in question since the inception of the City due to the lack of an official documented easement. Portions of the existing water line are located slightly outside the existing fenced boundary and underlie a material storage area on the neighbor's property. Maintenance records and sewer video indicate that root intrusion is a reoccurring problem in areas of the easement, storm drains are badly deteriorated and may contributed to continuous ground movement on these highly unstable hillsides.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Staff Design. Environmental Documentation needs additional update. The initial environmental review generated significant public concern about the associated truck traffic during construction. This led to a reevaluation of the construction method and a switch from two steel tanks to a single concrete structure.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Land acquisition	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Environmental & Design	\$ 6,044	\$ 20,000	\$ -	\$ -	\$ -	\$ 26,044
Construction	\$ -	\$ 267,000	\$ -	\$ -	\$ -	\$ 267,000
Total Capital Cost Est.	\$ 6,044	\$ 297,000	\$ -	\$ -	\$ -	\$ 303,044
Total Operating Cost Est.	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Total Expenditures Est.	\$ 6,044	\$ 312,000	\$ -	\$ -	\$ -	\$ 318,044
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Total	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Capital Reserves	\$ 3,022	\$ 100,000	\$ -	\$ -	\$ -	\$ 103,022
Sewer Capital Reserves	\$ 3,022	\$ 100,000	\$ -	\$ -	\$ -	\$ 103,022
Storm Drain Impact Fees	\$ -	\$ 97,000	\$ -	\$ -	\$ -	\$ 97,000
Total	\$ 6,044	\$ 297,000	\$ -	\$ -	\$ -	\$ 303,044
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
Elimination of unnecessary recurring maintenance.						
Section 9 Non-Secured Financing/Reimbursements						
If Water Capital Reserves are not sufficient to fund the entire project anticipate using an i-Bank loan or USDA financing. No reimbursement financing for this project.						

Morro Creek Steambank Restoration
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Restoratrion of streambank erosion, including; staff emergency response overtime for road closures, clearance of fallen trees and flood debris, repair wind damaged fence at tennis court, along with streambank erosion restoration.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Morro Creek Steambank Restoration
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Disaster Restoration	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Completion Date	Q4 2018	Percentage Complete	20%	Mandate	No State or Federal mandate	
Section 2	Justification; Linkage to Council Goals, Plans, or other Objective					
This project is required to restore damage from January and February 2017 storms. 75% of project costs will be funded by FEMA as a result of three Presidential Disaster declarations. This unplanned/unbudgeted expense was not contemplated as a specific Council Goal but will contribute to their goal of Improving Infrastructure.						
Section 3	History and Current Status; Impact if Canceled or Delayed					
Staff is working with SLO County & California Office of Emergency Services and FEMA to file required administrative paperwork and develop actual cost estimates for the restoration project. Initial environmental clearances and permitting requirements are also being confirmed through California Coastal Commission, California Department of Fish and Wildlife and the Army Corps of Engineers.						
Section 4	Project Costs					
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Environmental & Design	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Construction	\$ -	\$ 246,000	\$ -	\$ -	\$ -	\$ 246,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ 296,000	\$ -	\$ -	\$ -	\$ 296,000
Total Operating Cost Est.	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000
Total Expenditures Est.	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Section 5	New or Additional Impact on Operating Budget					
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000
	\$ -					\$ 4,000
Section 6	Method(s) of Financing					
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
FEMA Disaster Response	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Section 7	Comments/Impacts for Other Departments					
N/A						
Section 8	Long Term Savings					
Elimination of unnecessary recurring maintenance.						
Section 9	Non-Secured Financing/Reimbursements					
N/A						

City Park Play Equipment Replacement

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project involves the demolition of existing play equipment, and replacement with Firefighter themed equipment designed for 2-5 year old children

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

City Park Play Equipment Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Mike Wilcox, 805-772-6285	Functional Unit	Public Works	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input checked="" type="checkbox"/>
Completion Date	Percentage Complete		0%	Mandate		
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
This project is inline with Council Adopted Strategic Plan Goal #3 - Improve Infrastructure and Public Spaces. To continue to provide the highest standard of safety and aesthetically pleasing facilities for residents, tourist's, and visitor's.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
The existing play equipment is obsolete and replacement parts are no longer available. Additionally, several safety issues were identified during the CJPIA playground inspections that can only be addressed through replacement.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Purchase equipment	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
Install new playground	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
Total Capital Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -					\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Friends of the Firefighters	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Measure Q General Fund	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
Replacing equipment will satisfy the safety concerns identified by CJPIA, thereby reducing insurance costs, and unknown financial impacts from a potential injury.						
Section 9 Non-Secured Financing/Reimbursements						
Friends of the Fire Fighter's have indicated an interest in fund raising for this project.						

**CITY OF MORRO BAY
CAPITAL PROJECT SHEET
FOR THE 2017/18 FISCAL YEAR**

**ADA Transition Plan
Summary Sheet (1 of 2)**

Section 1	Description of Capital Item
	This project corrects identified deficiencies at City facilities and within the public right of way that require maintenance, renovation or replacement to achieve current ADA Accessibility standards.

Section 2	Maps/Charts/Tables/Pictures
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City of Morro Bay Sidewalk Gap Closures



CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

ADA Transition Plan
 Detailed Sheet (2 of 2)

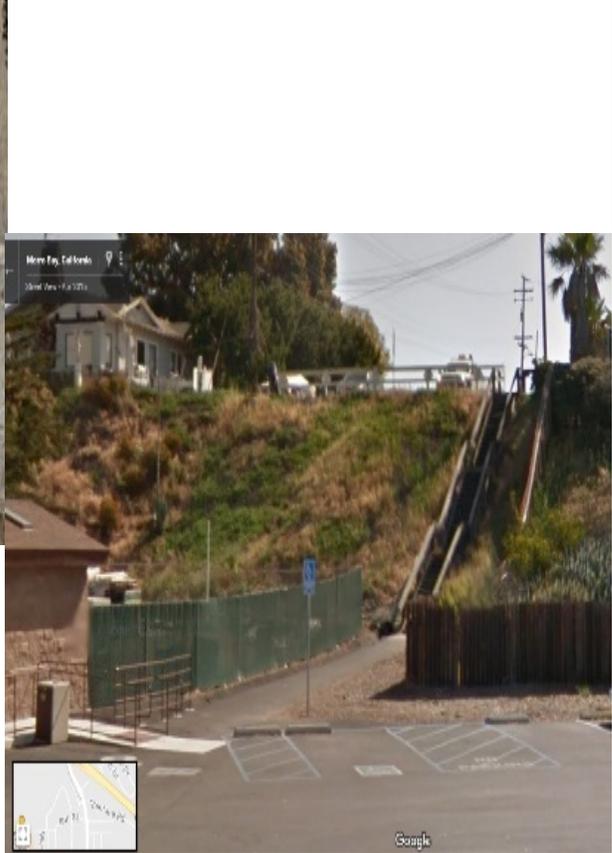
Section 1 Project Overview						
Department(s)	Non-Departmental	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	General Government	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 5,940,919	\$ 140,000	\$ -	\$ -	\$ -	\$ 5,800,919	
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Completion Date	N/A	Percentage Complete	0%	Mandate	None	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Efforts are focused on high risk locations and other key areas of business activity that inhibit access to disabled residents and tourists. The project contributes to two of Council's Adopted Goals by advancing Economic Sustainability and Improving Infrastructure.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
This work has been proceeding in a phased approach as funds are available, which began in 1991.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Construction	\$ 140,000				\$ 5,800,919	\$ 5,940,919
	\$ -				\$ -	\$ -
Total Capital Cost Est.	\$ 140,000	\$ -	\$ -	\$ -	\$ 5,800,919	\$ 5,940,919
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ 140,000	\$ -	\$ -	\$ -	\$ 5,800,919	\$ 5,940,919
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -					\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Local Funds	\$ 140,000				\$ 5,800,919	\$ 5,940,919
						\$ -
Total	\$ 140,000	\$ -	\$ -	\$ -	\$ 5,800,919	\$ 5,940,919
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
If additional Local Funds are not budgeted, work will be adjusted based on the actual bid prices received						

Surf Street Stair Replacement

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Replacement of existing wooden stairway from the westerly terminis of Surf Street to the Front Street Parking Lot.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Surf Street Stair Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rob Livick, PW Director	Functional Unit	5215-Consolidated Maintenance	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	308,300	\$ -	\$ -	\$ 41,100	\$ 267,200	\$ -
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Completion Date	TBD	Percentage Complete	0%	Mandate	Replacement Facility must be ADA Compliant	
Section 2	Justification; Linkage to Council Goals, Plans, or other Objective					
This project is required to replace an existing wooden stairway that is at te end of its usefull life with an ADA accessible facility that includes switchback ramp and stairs. Replacement is to address the FY 17/18 Council Adopted Goal 3e: Improve Infrastructure and Public Spaces						
Section 3	History and Current Status; Impact if Canceled or Delayed					
The existing stairs were constructed 40+or- years ago and are near the end of their usefull life. If not replaced the City will need to close then remove the existing wooden stairs due to safety issues. There is currently no funding for this project and limited grant opportunities.						
Section 4	Project Costs					
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Environmental,Permitting&Design	\$ -	\$ -	\$ 36,100	\$ -	\$ -	\$ 36,100
Construction	\$ -	\$ -	\$ -	\$ 264,200	\$ -	\$ 264,200
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ -	\$ 36,100	\$ 264,200	\$ -	\$ 300,300
Total Operating Cost Est.	\$ -	\$ -	\$ 5,000	\$ 3,000	\$ -	\$ 8,000
Total Expenditures Est.	\$ -	\$ -	\$ 41,100	\$ 267,200	\$ -	\$ 308,300
Section 5	New or Additional Impact on Operating Budget					
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ 5,000	\$ 3,000	\$ -	\$ 8,000
	\$ -	\$ -	\$ 5,000	\$ 3,000	\$ -	\$ 8,000
Section 6	Method(s) of Financing					
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
General Fund			\$ 41,100	\$ 267,200		\$ 308,300
Total	\$ -	\$ -	\$ 41,100	\$ 267,200	\$ -	\$ 308,300
Section 7	Comments/Impacts for Other Departments					
N/A						
Section 8	Long Term Savings					
Elimination of unnecessary recurring maintenance.						
Section 9	Non-Secured Financing/Reimbursements					
N/A						

Del Mar Park Restroom Replacement

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project involves the demolition of existing restroom facilities, the installation of new plumbing, electrical, footings and concrete slab, and the purchase and installation of a pre-fabrication restroom facility.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Del Mar Park Restroom Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Mike Wilcox, 805-772-6285	Functional Unit	Public Works	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000	
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input type="checkbox"/>
Completion Date	Percentage Complete		0%	Mandate		
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
This project is inline with Goal #3 - Improve Infrastructure and Public Spaces. To continue to provide the highest standard of cleanliness, security, accessibility, and aesthetically pleasing facilities for residents, tourist's, and visitor's.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
The existing facility is one of the oldest public restroom owned by the City. It is a 30-40 year old wood structure with termite and dry rot damage. Deferment of this project will demand continued major maintenance costs and concerns from the community drawn to this park by its' relative seclusion, the rolling landscape, and diversity of venues provided.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Design new facility	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
Demo old restroom	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
Construct new restroom	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ 340,000
	\$ -	\$ -	\$ -	\$ -		\$ -
Total Capital Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -					\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Possible fundraising					TBD	\$ -
Measure Q General Fund					TBD	\$ -
Park in lieu fund					TBD	\$ -
						\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
Better sanitation, security, and graffiti resistance						
Section 9 Non-Secured Financing/Reimbursements						
There has been some local interest in fund raising for this upgrade.						

CITY OF MORRO BAY
CAPITAL PROJECT SHEET
FOR THE 2017/18 FISCAL YEAR

SR1/Main St @ SR41 Interchange Improvements
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Replace the existing 4-way stop signs by either constructing a modern roundabout design to eliminate the closely spaced adjoining intersections or install new coordinated traffic signals using the existing intersection configuration.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

SR1/Main St @ SR41 Interchange Improvements
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Non-Departmental	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Street Infrastructure	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	5,123,000	\$ -	\$ 620,000	\$ 80,000	\$ 2,235,000	\$ 2,188,000
Type of Project	New <input type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input checked="" type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input checked="" type="checkbox"/>	Safety Concern <input type="checkbox"/>
Completion Date	Q2 2020	Percentage Complete	0%	Mandate	State&Fed Greenhouse Gas reduction mandate	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
The SR1/Main St.@ SR41 Interchange Improvements will reduce congestion and decrease Greenhouse Gas emissions. The project contributes to two of Council's Adopted Goals by advancing Economic Sustainability and Improving Infrastructure. Level of Service is deteriorating steadily as congestion continues to grow with increased tourism in the City. This intersection serves as the principal gateway to Morro Bay from the Central Valley our primary source of tourists. It is also the only route to Morro Bay High School which generates significant vehicle, traffic during the morning, lunch and afternoon peak hours. Pedestrian and bicycle volumes have grown steadily at this intersection with the increased emphasis on Active Transportation modes						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Step 1&2 Intersection Control Evaluations have been completed and have identified the roundabout as the preferred technical solution. Caltrans and FHWA have authorized a Preliminary Assessment, Environmental Documentation and NEPA/CEQA work is in progress. City funded the ICE studies and SLOCOG has funded PA&ED and PE phases. ROW will be acquired as a condition of adjoining development. Failure to complete PA&ED, project design and ROW acquisition may result in loss of anticipated Federal Infrastructure construction funding.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Land acquisition	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Environmental & Design	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
Construction	\$ -	\$ -	\$ -	\$ 2,185,000	\$ 2,188,000	\$ 4,373,000
Total Capital Cost Est.	\$ -	\$ 600,000	\$ 50,000	\$ 2,185,000	\$ 2,188,000	\$ 5,023,000
Total Operating Cost Est.	\$ -	\$ 20,000	\$ 30,000	\$ 50,000	\$ -	\$ 100,000
Total Expenditures Est.	\$ -	\$ 620,000	\$ 80,000	\$ 2,235,000	\$ 2,188,000	\$ 5,123,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs (In-Kind Match)	\$ -	\$ 20,000	\$ 30,000	\$ 50,000	\$ -	\$ 100,000
	\$ -					\$ 100,000
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Traffic/Devlpmt Impact Fees	\$ 190,860	\$ -	\$ -	\$ -	\$ -	\$ 190,860
CMAQ	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
RSTP-RSHA	\$ 113,000	\$ 168,333	\$ 123,000	\$ 1,890,000	\$ -	\$ 2,294,333
Minor A	\$ -	\$ -	\$ -	\$ 590,000	\$ -	\$ 590,000
Self-Help	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
Local Match	\$ -	\$ 20,000	\$ 300,000	\$ 427,807	\$ -	\$ 747,807
Total	\$ 603,860	\$ 188,333	\$ 423,000	\$ 3,907,807	\$ -	\$ 5,123,000
Section 7 Comments/Impacts for Other Departments						
All motorists that use this intersetion will achieve as yet unquantified annual savings through reduced fuel consumption.						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
SLOCOG expects the City to contribute 50% of construction cost. All transportation funding is allocated on a reimbursable basis. The \$603,860 in Revenue Rec'd To Date Column is available at SLOCOG for reimbursement once expenditures are made. These funds are available due to underspending on prior year's projects.						

Pavement Management Plan

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project provides pavement preservation, renovation & reconstruction, storm drainage work and associated ADA sidewalk to achieve and maintain an average Pavement Condition Index of 70.

Section 2	Maps/Charts/Tables/Pictures
	 The 'Maps/Charts/Tables/Pictures' section contains three photographs. The top-left photo shows a long, straight road with a prominent yellow center line, flanked by dry, brownish vegetation and a utility pole. The middle-right photo shows a residential street with a white travel trailer parked on the left side, a yellow center line, and houses in the background. The bottom-left photo shows a road intersection with a yellow center line, a double yellow line on the left, and a house with a lawn in the background.

CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Pavement Management Plan
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Non-Departmental	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Street Infrastructure	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	10,203,917	\$ -	\$ 926,917	\$ 750,000	\$ 925,000	\$ 7,602,000
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	YES
Completion Date	Q2 2018	Percentage Complete	0%	Mandate	State/Fed Greenhouse Gas reduction	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
City Council adopted the 2012 Pavement Management Plan which sets the goal to achieve a PCI of 70. Citizens regularly reinforce this need through Q-Alert notifications. The importance of this effort is reflected in the Councils goal to improve Infrastructure and Public Spaces. Project is currently limited by funding availability which is principally from Measure Q. These revenues alone generally only provide 25% of the \$2M budget necessary to achieve our PCI goal of 70.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Streets are selected annually based on current pavement assessment using the Street Saver software and public input obtained during the City's annual Street Summit. Condition reassessment proceeding as work from the 2017 project is wrapping up. An updated 5-year project list has been prepared based on this update and the 2018 street list will be presented at the 2018 Street Summit.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Environmental & Design	\$ -	\$ 40,000	\$ 42,000	\$ 44,100	\$ 145,976	\$ 272,076
Construction	\$ -	\$ 886,917	\$ 708,000	\$ 880,900	\$ 7,456,024	\$ 9,931,841
Total Capital Cost Est.	\$ -	\$ 926,917	\$ 750,000	\$ 925,000	\$ 7,602,000	\$ 10,203,917
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ 926,917	\$ 750,000	\$ 925,000	\$ 7,602,000	\$ 10,203,917
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs (In-Kind Match)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
SB1 - RMRA	\$ -	\$ 61,000	\$ 200,000	\$ 325,000	\$ 975,000	\$ 1,561,000
Measure Q	\$ -	\$ 530,000	\$ 550,000	\$ 600,000	\$ 1,362,000	\$ 3,042,000
CalRecycle Grant	\$ -	\$ 90,917	\$ -	\$ -	\$ -	\$ 90,917
USHA	\$ -	\$ 245,000	\$ -	\$ -	\$ 5,265,000	\$ 5,510,000
Total	\$ -	\$ 926,917	\$ 750,000	\$ 925,000	\$ 7,602,000	\$ 10,203,917
Section 7 Comments/Impacts for Other Departments						
Street maintenance input is welcomed at anytime through the Q-Alert Public notification system and annually during the Street Summit Pavement Management Program review						
Section 8 Long Term Savings						
All motorists will benefit from improved payment through reduce annual vehicle maintenance.						
Section 9 Non-Secured Financing/Reimbursements						
SLOCOG is reevaluating another voter initiative to pass the Self-Help initiative in 2018. Council will consider additional street funding mechnisms in 2018. All transportation funding is allocated on a reimbursable basis.						

**CITY OF MORRO BAY
CAPITAL PROJECT SHEET
FOR THE 2017/18 FISCAL YEAR**

ADA Accessibility Improvements - CDBG SIDEWALKS
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	<p>This project fills gaps in the existing sidewalk system within the Downtown CBD and other key areas of business activity which inhibit access to disabled residents and tourists. The project contributes to two of the City Council's goals by advancing Economic Sustainability and Improving Infrastructure.</p>
Section 2	Maps/Charts/Tables/Pictures
	

CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

ADA Accessibility Improvements -CDBG SIDEWALKS
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Non-Departmental	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Street Infrastructure	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 610,907	\$ 257,624	\$ 353,283	\$ -	\$ -	\$ -	
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input checked="" type="checkbox"/>	Expansion <input checked="" type="checkbox"/>	Renovation <input checked="" type="checkbox"/>	Safety Concern <input checked="" type="checkbox"/>
Completion Date	Annual Recurring	Percentage Complete	0%	Mandate	Historic underfunding & natural deterioration	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Gaps in the existing sidewalk system within the Downtown CBD and other key areas of business activity inhibit access to disabled residents and tourists. The project contributes to two of Council's Goals by advancing Economic Sustainability and Improving Infrastructure						
Section 3 History and Current Status; Impact if Canceled or Delayed						
This work has been proceeding in a phased approach as funds become available since 2013. Successful past performance has resulted in the reallocation of unobligated funds from other cities to augment the 2017/18 effort. Completion of this work no later than December 30, is a required condition of the subrecipient agreement.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Construction	\$ 257,624	\$ 347,769	\$ -	\$ -	\$ -	\$ 605,393
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ 257,624	\$ 347,769	\$ -	\$ -	\$ -	\$ 605,393
Total Operating Cost Est.	\$ -	\$ 5,514	\$ -	\$ -	\$ -	\$ 5,514
Total Expenditures Est.	\$ 257,624	\$ 353,283	\$ -	\$ -	\$ -	\$ 610,907
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs (In-Kind Match)	\$ -	\$ 5,514	\$ -	\$ -	\$ -	\$ 5,514
Total	\$ -	\$ 5,514	\$ -	\$ -	\$ -	\$ 5,514
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
CDBG	\$ 257,624	\$ 304,951	\$ -	\$ -	\$ -	\$ 562,575
Local Funds (Impact Fees)	\$ -	\$ 42,818	\$ -	\$ -	\$ -	\$ 42,818
GF - Com Dev Opt Budget	\$ -	\$ 5,514	\$ -	\$ -	\$ -	\$ 5,514
Total	\$ 257,624	\$ 353,283	\$ -	\$ -	\$ -	\$ 610,907
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
If additional Local Funds are not budgeted, work will be adjusted based on the actual bid prices received.						

Morro Bay Transit Replacement Vehicle
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
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This project involves the purchase of a replacement vehicle for Morro Bay Transit.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Morro Bay Transit Replacement Vehicle
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Janeen Burlingame, 805-772-6263	Functional Unit	Transit	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	83,000	\$ -	\$ 83,000	\$ -	\$ -	\$ -
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completion Date	Q4 2018	Percentage Complete	0%	Mandate	No State or Federal mandate	
Section 2	Justification; Linkage to Council Goals, Plans, or other Objective					
This aging vehicle is beyond the Useful Life Criteria set by the Federal Transit Administration.						
Section 3	History and Current Status; Impact if Canceled or Delayed					
The existing Morro Bay Transit vehicle is from 2010. The Federal Transit Administration's Useful Life Criteria for this vehicle type is 4 years or 100,000 miles. The vehicle to be replaced will be beyond the FTA criteria. Additionally, vehicle maintenance and fueling costs are higher due to the age of the vehicle. Impact if canceled or delayed: maintenance and fueling costs will continue to rise and the potential for breakdown during service day will increase.						
Section 4	Project Costs					
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Vehicle Acquisition	\$ -	\$ 83,000	\$ -	\$ -		\$ 83,000
Total Capital Cost Est.	\$ -	\$ 83,000	\$ -	\$ -		\$ 83,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -		\$ -
Total Expenditures Est.	\$ -	\$ 83,000	\$ -	\$ -		\$ 83,000
Section 5	New or Additional Impact on Operating Budget					
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -		\$ -
Total	\$ -	\$ -	\$ -	\$ -		\$ -
Section 6	Method(s) of Financing					
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Rural Transit Fund Grant		\$ 71,280				\$ 71,280
PTMISEA Funding		\$ 5,737				\$ 5,737
FY 17/18 LTF Transit Allocation		\$ 5,983				\$ 5,983
Total	\$ -	\$ 83,000	\$ -	\$ -		\$ 83,000
Section 7	Comments/Impacts for Other Departments					
Vehicle to be purchased through the CalACT/MBTA Purchasing Cooperative (piggyback). Local match funding for RTF grant (301-5261-3390) to come from a combination of PTMISEA funding (301-5261-3390) and FY17/18 LTF Transit allocation.						
Section 8	Long Term Savings					
Maintenance and fuels cost savings will be realized.						
Section 9	Non-Secured Financing/Reimbursements					
The PTMISEA funding is paid to the City prior to the project being completed. The RTF grant is a reimbursement grant so the City would pay upfront and then submit a reimbursement request for the awarded grant amount due to the City.						

Short Range Transit Plan
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project involves hiring a consultant to develop a Short Range Transit Plan for the City's Morro Bay Transit and Trolley services.
Section 2	Maps/Charts/Tables/Pictures
	This will be a written document. No picture.

CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Short Range Transit Plan
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Janeen Burlingame, 805-772-6263	Functional Unit	Transit	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completion Date	Q4 2018	Percentage Complete	0%	Mandate	State mandate	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Per State Transportation Development Act law, a Short Range Transit Plan is a requirement of receiving TDA funds for the City's transit services.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
The current SRTP was completed in 2007. SLOCOG tried to secure transit grant funding to update the plan several years ago but was unsuccessful. The Transit Division currently has a Fund Balance to be used for the project. Impact if cancelled or delayed: the City would be out of compliance with TDA law.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Consultant Contract	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Total Capital Cost Est.	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
FY 17/18 LTF Transit Allocation	\$ -	\$ 2,454	\$ -	\$ -	\$ -	\$ 2,454
Programmed Use of Fund Balance	\$ -	\$ 42,546	\$ -	\$ -	\$ -	\$ 42,546
Total	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Section 7 Comments/Impacts for Other Departments						
No general funds used for this project. Project to be funded with FY17/18 LTF Transit funds and Programmed Use of Fund Balance (301-5261-3996).						
Section 8 Long Term Savings						
Completion of the plan may yield alternatives to implement that could see operational cost savings.						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Nutmeg Tank Replacement

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project will acquire ownership of the existing site and replace the deteriorated existing 140,000 gallon water tank with a 1.3 million gallon pre-stressed concrete tank to provide essential firefighting capacity.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Nutmeg Tank Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Water Capital Improvement	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 3,111,537	\$ 26,537	\$ -	\$ 3,085,000	\$ -	\$ -	
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Completion Date	Q1 2018	Percentage Complete	15%	Mandate	No State or Federal mandate	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
The 1997 Master Water Plan Update identified the need for an additional 1.19MG of storage capacity at the Nutmeg site to accommodate the planned build out of the City. This is necessitated by the reserve fire storage requirement of California Fire Code. This project supports Council's Adopted Goal to improve Infrastructure and Public Spaces.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Solicitation underway for consultant team to complete environmental, permitting and engineering design package. The existing tank is exposed to severe environmental conditions and is nearing the end of its useful life so further delay is not recommended. Project funding is provided by Water Reserve Fund.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Land acquisition	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
Environmental & Design	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ 95,000
Construction	\$ -	\$ -	\$ 2,860,000	\$ -	\$ -	\$ 2,860,000
Total Capital Cost Est.	\$ -	\$ -	\$ 3,030,000	\$ -	\$ -	\$ 3,030,000
Total Operating Cost Est.	\$ 26,537	\$ -	\$ 55,000	\$ -	\$ -	\$ 81,537
Total Expenditures Est.	\$ 26,537	\$ -	\$ 3,085,000	\$ -	\$ -	\$ 3,111,537
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ 26,537	\$ -	\$ 55,000	\$ -	\$ -	\$ 81,537
Total	\$ 26,537	\$ -	\$ 55,000	\$ -	\$ -	\$ 81,537
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Accum Fund	\$ -	\$ -	\$ 3,030,000	\$ -	\$ -	\$ 3,030,000
Water Operating Fund	\$ 26,537	\$ -	\$ 55,000	\$ -	\$ -	\$ 81,537
Total	\$ 26,537	\$ -	\$ 3,085,000	\$ -	\$ -	\$ 3,111,537
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
Some maintenance savings may be realized by replacing this aging water tank.						
Section 9 Non-Secured Financing/Reimbursements						
If Water Accumulation Fund Reserves are not sufficient to fund the entire project, anticipate applying for an i-Bank loan or USDA financing. No reimbursement financing for this project						

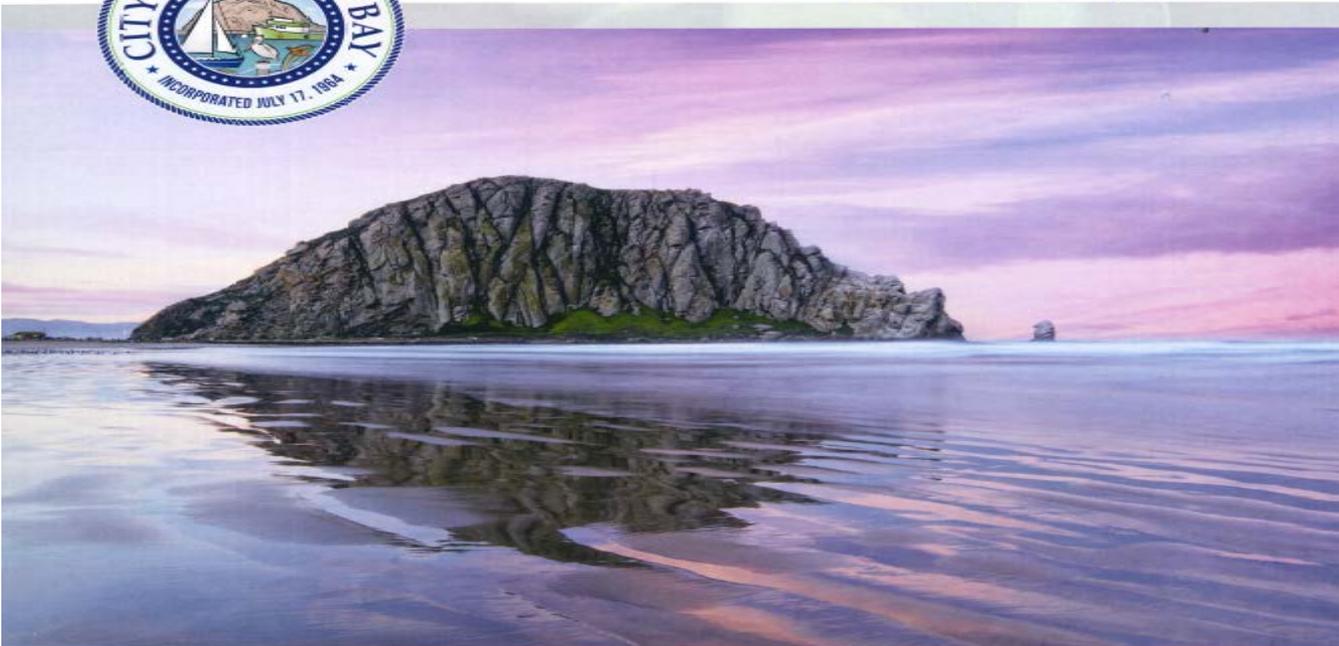
CITY OF MORRO BAY
CAPITAL PROJECT SHEET
FOR THE 2017/18 FISCAL YEAR

One Water Plan
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project involves hiring a consultant to develop an integrated water resources planning document, inclusive of all City water resources.
Section 2	Maps/Charts/Tables/Pictures



PROPOSAL | February 2017



Water Engineering and Planning Services
“OneWater Morro Bay”



CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

One Water Plan
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rob Livick, PW Director	Functional Unit	Water/SewerEnterprise & General Funds	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 711,150	\$ -	\$ 711,150	\$ -	\$ -	\$ -	
Type of Project	New <input checked="" type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input type="checkbox"/>
Completion Date	Q4 2018	Percentage Complete	0%	Mandate	Council Goal	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Meets FY17/18 City Council Goal #2, Objective g: a OneWater plan for the City that considers all water resources - from stormwater to groundwater to wastewater - as a single water resource.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
City Council approved the selection of Carollo Engineers as the consultant to prepare the OneWater Planning document at their 9 May 2017 City Council Meeting.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Consultant Contract	\$ -	\$ 691,150	\$ -	\$ -	\$ -	\$ 691,150
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ 691,150	\$ -	\$ -	\$ -	\$ 691,150
Total Operating Cost Est.	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Total Expenditures Est.	\$ -	\$ 711,150	\$ -	\$ -	\$ -	\$ 711,150
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Engr Consulting Services	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
SD Consulting Services	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Total	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Accum Fund	\$ -	\$ 345,575	\$ -	\$ -	\$ -	\$ 345,575
Sewer Accum Fund	\$ -	\$ 345,575	\$ -	\$ -	\$ -	\$ 345,575
GF-PW Opting Budget - 6105	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
GF-5235 Opting Budget - 6105	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Total	\$ -	\$ 711,150	\$ -	\$ -	\$ -	\$ 711,150
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

CITY OF MORRO BAY
CAPITAL PROJECT SHEET
FOR THE 2017/18 FISCAL YEAR

State Park Waterline Interconnect
Summary Sheet (1 of 2)

Section 1 Description of Capital Item

This project will connect dead end water lines from Arbutus Ave to Fairview Ave.

Section 2 Maps/Charts/Tables/Pictures



CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

State Park Waterline Interconnect
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Water Capital Improvement	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 123,650	\$ 6,150	\$ 117,500	\$ -	\$ -	\$ -	
Type of Project	New <input checked="" type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input type="checkbox"/>
Completion Date	Q1 2018	Percentage Complete	20%	Mandate	No State or Federal mandate	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
These dead end lines result in reduced water quality and excessive maintenance to prevent water stagnation. This project supports Council's Adopted Goal to improve Infrastructure and Public Spaces.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Staff Design. Environmental Documentation was completed in 2015 and may require update if this work is delayed further.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Land acquisition	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500
Environmental & Design	\$ 6,150	\$ -	\$ -	\$ -	\$ -	\$ 6,150
Construction	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
Total Capital Cost Est.	\$ 6,150	\$ 100,500	\$ -	\$ -	\$ -	\$ 106,650
Total Operating Cost Est.	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000
Total Expenditures Est.	\$ 6,150	\$ 117,500	\$ -	\$ -	\$ -	\$ 123,650
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000
Total	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Capital Reserves	\$ -	\$ 106,650	\$ -	\$ -	\$ -	\$ 106,650
GF PW Operating Budget	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000
Total	\$ -	\$ 123,650	\$ -	\$ -	\$ -	\$ 123,650
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
Elimination of unnecessary recurring maintenance will provide some cost savings.						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

**CITY OF MORRO BAY
CAPITAL PROJECT SHEET
FOR THE 2017/18 FISCAL YEAR**

**Chorro Stream Gauge
Summary Sheet (1 of 2)**

Section 1	Description of Capital Item
Install two concrete weirs and two low-flow stream gauges along with supporting telemetry equipment at two locations in Chorro Creek	

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Chorro Stream Gauge
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Water Capital Improvement	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 701,140	\$ 74,140	\$ 12,000	\$ 20,000	\$ -	\$ 595,000	
Type of Project	New <input checked="" type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input type="checkbox"/>
Completion Date	Q1 2019	Percentage Complete	15%	Mandate	No State or Federal mandate	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
This project is required by the State Water Resource Control Board as an essential condition of the City's compliance plan to perfect our appropriated water rights permits (Chorro Creek Permit Nos. 20866, 20867, and 20868) and to support operation of existing City-owned potable water well fields.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Mitigated Negative Declaration has been completed, but the City's Planning Commission and County Permitting cannot proceed further until we can respond to NMFS concerns regarding fish passage and obtain property owner permission to install gauge on San Luis Coastal Resource Conservation District property. This requires the approval from the USDA/NRCS who hold a conservation easement. Currently reassigning a consultant to continue coordinating National Marine Fisheries Service (NMFS) comments through the Army Corps of Engineers. Corps has determined that existing cultural studies provide sufficient data to finish our Section 106 Cultural Resource determination.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Environmental & Design	\$ 74,140	\$ -	\$ -	\$ -	\$ 150,000	\$ 224,140
Construction	\$ -	\$ -	\$ -	\$ -	\$ 445,000	\$ 445,000
Total Capital Cost Est.	\$ 74,140	\$ -	\$ -	\$ -	\$ 595,000	\$ 669,140
Total Operating Cost Est.	\$ -	\$ 12,000	\$ 20,000	\$ -	\$ -	\$ 32,000
Total Expenditures Est.	\$ 74,140	\$ 12,000	\$ 20,000	\$ -	\$ 595,000	\$ 701,140
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ 12,000	\$ 20,000	\$ -	\$ -	\$ 32,000
	\$ -	\$ 12,000	\$ 20,000	\$ -	\$ -	\$ 32,000
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Accum Fund	\$ 74,140	\$ -	\$ 20,000	\$ -	\$ 607,000	\$ 701,140
Total	\$ 74,140	\$ -	\$ 20,000	\$ -	\$ 607,000	\$ 701,140
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Water (Distribution System) Outside Emergency Repair

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Emergency Repair work in the water distribution system city wide, provided by contracted work.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Water (Distribution System) Outside Emergency Repair
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Water Utilities	Contact	Joe Mueller, 916-826-3912	Functional Unit	Water Fund	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Type of Project	New <input type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input checked="" type="checkbox"/>	Safety Concern <input checked="" type="checkbox"/>
Completion Date	N/A	Percentage Complete	0%	Mandate	Maintain public utility services	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Contingency for immediate response if required for public safety purposes.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Public safety concerns.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Outside Services	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Capital Cost Est.	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Revenue Fund	\$	100,000	\$ -	\$ -		\$ 100,000
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Water (Distribution System) Storage Tank Exterior Maintenance

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Required Exterior Tank Maintenance

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Water (Distribution System) Storage Tank Exterior Coating
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Water Utilities	Contact	Joe Mueller, 916-826-3912	Functional Unit	Water Fund	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	80,000	\$ -	\$ 80,000	\$ -	\$ -	\$ -
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Completion Date	2018	Percentage Complete	0%	Mandate	Maintaining safe public utilities.	
Section 2	Justification; Linkage to Council Goals, Plans, or other Objective					
Meets the adopted Council Goal of maintaining infrastructure.						
Section 3	History and Current Status; Impact if Canceled or Delayed					
Deferred maintenance is starting to deteriorate the structure of the tanks.						
Section 4	Project Costs					
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Outside Services	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ 80,000				\$ 80,000
Total Operating Cost Est.	\$ -					\$ -
Total Expenditures Est.	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Section 5	New or Additional Impact on Operating Budget					
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
	\$ -					\$ -
Total	\$ -					\$ -
Section 6	Method(s) of Financing					
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Revenue Fund	\$	80,000				\$ 80,000
						\$ -
Total	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Section 7	Comments/Impacts for Other Departments					
N/A						
Section 8	Long Term Savings					
N/A						
Section 9	Non-Secured Financing/Reimbursements					
N/A						

Water Treatment (Desal) Building Exterior Replacement
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
Repair and replacement of the exterior building material on the water treatment facility (desalination plant)	

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Water Treatment (Desal) Building Exterior Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Water Utilities	Contact	Joe Mueller, 916-826-3912	Functional Unit	Water Fund	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Completion Date	2019	Percentage Complete	0%	Mandate	Maintaining safe public utilities	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
The metal building used to house the water treatment facility has rusted and deteriorated to the point of needing replacement in order to protect the expensive and mission critical equipment inside.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Protection of mission critical water treatment equipment.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Contracted Services	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Revenue Fund	\$	100,000				\$ 100,000
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Kings Water Storage Tank Interior Cleaning

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Required water storage tank cleaning and maintenance.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Kings Water Storage Tank Interior Cleaning
 Detailed Sheet (2 of 2)

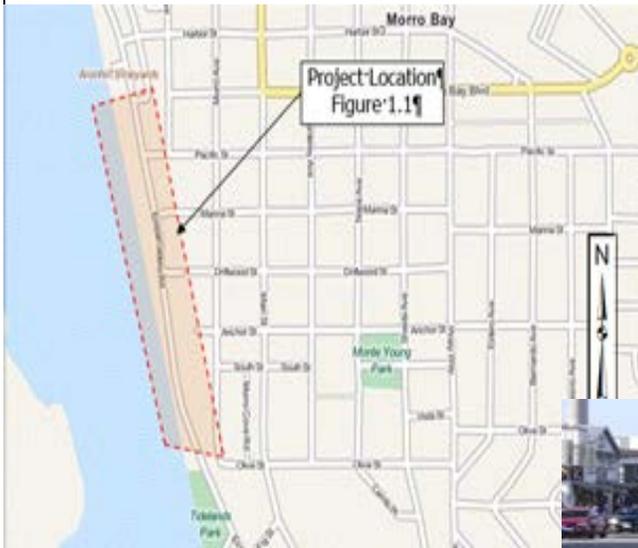
Section 1 Project Overview						
Department(s)	Water Utilities	Contact	Joe Mueller, 916-826-3912	Functional Unit	Water Fund	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -
Type of Project	New <input type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input checked="" type="checkbox"/>	Safety Concern <input checked="" type="checkbox"/>
Completion Date	2019	Percentage Complete	0%	Mandate	Maintaining safe public utilities	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Meets the adopted Council Goal of maintaining infrastructure.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Periodic interior tank cleaning is required to provide proper operation of the water system						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Outside Services	\$ -	0	\$ 50,000	\$ -	\$ -	\$ 50,000
	\$ -	-	-	\$ -	\$ -	\$ -
	\$ -	-	-	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs (In-Kind Match)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Water Revenue Fund	\$ -	0	\$ 50,000	\$ -	\$ -	\$ 50,000
	\$ -	-	-	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Embarcadero Sewer Rehabilitation

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	This project will rehabilitate existing sewer lines from 405-901 Embarcadero with Cured-in-place pipe (CIPP) and restore thirty-four lateral connections

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Embarcadero Sewer Rehabilitation
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rick Sauerwein, 805-772-6266	Functional Unit	Sewer Capital Improvement	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 695,600	\$ -	\$ 80,000	\$ 615,600	\$ -	\$ -	
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input checked="" type="checkbox"/>	Safety Concern <input type="checkbox"/>
Completion Date	Q1 2018	Percentage Complete	20%	Mandate	Maintain safe public utilities	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
The present condition of this sewer segment and its location adjoining Morro Bay results in significant Inflow & Infiltration into the waste water collection system. The resulting high salt concentrations contribute significantly to WWTP plant upsets. This project supports the Council's Adopted Goal to improve Infrastructure and Public Spaces.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Staff Design is underway.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Land Acquisition	\$ -					\$ -
Environmental & Design	\$ -	\$ 65,000				\$ 65,000
Construction	\$ -		\$ 590,600			\$ 590,600
Total Capital Cost Est.	\$ -	\$ 65,000	\$ 590,600	\$ -	\$ -	\$ 655,600
Total Operating Cost Est.	\$ -	\$ 15,000	\$ 25,000	\$ -	\$ -	\$ 40,000
Total Expenditures Est.	\$ -	\$ 80,000	\$ 615,600	\$ -	\$ -	\$ 695,600
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ 15,000	\$ 25,000			\$ 40,000
	\$ -	\$ 15,000	\$ 25,000	\$ -	\$ -	\$ 40,000
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Sewer Accum Fund	\$	80,000	301,000			\$ 381,000
Leaseholder Contributions			314,600			\$ 314,600
						\$ -
Total	\$ -	\$ 80,000	\$ 615,600	\$ -	\$ -	\$ 695,600
Section 7 Comments/Impacts for Other Departments						
Project requires substantial coordination with Embarcadero business owners						
Section 8 Long Term Savings						
Elimination of unnecessary recurring maintenance by replacing aging infrastructure.						
Section 9 Non-Secured Financing/Reimbursements						
If Water Capital Reserves are not sufficient to fund the entire project anticipate using an i-Bank loan or USDA financing. No reimbursement financing for this project						

Sewer (Collections System) Outside Emergency Repair
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Emergency Repair work in the collections system city wide, performed by others.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Sewer (Collections System) Outside Emergency Repair
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Wastewater Collections	Contact	Joe Mueller, 916-826-3912	Functional Unit	Sewer Fund	
Total Project Cost		Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs		
				Budget Year 2018/19	Budget Year 2019/20	Future Years
\$	100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Completion Date	N/A	Percentage Complete	0%	Mandate	Maintaining safe public utilities	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Contingency for immediate response if required for public safety						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Public safety concerns if sufficient funding is not made available in the event of an emergency.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Contracted Services	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Sewer Revenue Fund	\$	100,000				\$ 100,000
						\$ -
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Sewer (Collections) Service Truck Replacement

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Replacement of the Collection System utility service truck.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Sewer (Collections) Service Truck Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Wastewater Collections	Contact	Joe Mueller, 916-826-3912	Functional Unit	Sewer Fund	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input checked="" type="checkbox"/>
Completion Date	2018	Percentage Complete	0%	Mandate	Maintaining safe public utilities	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
Previous truck was red tagged (out of commission) for safety reasons at which time it was determined that it could no longer be repaired and maintained in a safe condition.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Currently the collections department is operating at reduced capacity for this truck has been removed from service.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Vehicle Acquisition	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ 75,000				\$ 75,000
Total Operating Cost Est.	\$ -					\$ -
Total Expenditures Est.	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Sewer Eq Replacement Fund	\$	75,000				\$ 75,000
Total	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Section 7 Comments/Impacts for Other Departments						
Vehicle to be purchased through the CalACT/MBTA Purchasing Cooperative (piggyback).						
Section 8 Long Term Savings						
Maintenance and fuels cost savings will be realized.						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

Sewer (Collections) Vector Truck Replacement

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Replacement of the aging Collection System Vector sewer cleaning and maintenance truck.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Sewer (Collections) Vector Truck Replacement
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Wastewater Collections	Contact	Joe Mueller, 916-826-3912	Functional Unit	Sewer Fund	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 540,000	\$ -	\$ 540,000	\$ -	\$ -	\$ -	
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input checked="" type="checkbox"/>
Completion Date	2,018	Percentage Complete	0%	Mandate	Maintaining safe public utilities	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
This aging equipment is approaching its useful life, the engine's used to run the equipment no longer meets the air board requirements and are required to be upgraded or replaced.						
Section 3 History and Current Status; Impact if Canceled or Delayed						
Due to the new air board requirements and the age of this equipment it is becoming non cost effective to maintain or upgrade this equipment.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Vehicle Acquisition	\$ -	\$ 540,000	\$ -	\$ -	\$ -	\$ 540,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Cost Est.	\$ -	\$ 540,000	\$ -	\$ -	\$ -	\$ 540,000
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures Est.	\$ -	\$ 540,000	\$ -	\$ -	\$ -	\$ 540,000
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Sewer Eq Replacement Fund	\$	540,000				\$ 540,000
Total	\$ -	\$ 540,000	\$ -	\$ -	\$ -	\$ 540,000
Section 7 Comments/Impacts for Other Departments						
Vehicle to be purchased through the CalACT/MBTA Purchasing Cooperative (piggyback).						
Section 8 Long Term Savings						
Maintenance, testing and fuels cost savings will be realized.						
Section 9 Non-Secured Financing/Reimbursements						
N/A						

New Water Reclamation Facility
 Summary Sheet (1 of 2)

Section 1	Description of Capital Item
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This project involves replacement of the existing 64 year old Wastewater Treatment Plant with a new (phased water reclamation facility). As of April 25, 2017 direction from council is to look at a phased project and to analyze alternative treatment scenarios. The estimated construction costs for future years will come out of Council direction in Summer 2017.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

New Water Reclamation Facility (WRF)
 Detailed Sheet (2 of 2)

Section 1 Project Overview						
Department(s)	Public Works	Contact	Rob Livick	Functional Unit	Sewer Fund A/C # 321-8312	
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs			
			Budget Year 2018/19	Budget Year 2019/20	Future Years	
\$ 7,648,959	\$ 3,387,755	\$ 4,261,204	\$ -	\$ -	\$ -	
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completion Date	Q1 FY2021/2022	Percentage Complete	0%	Mandate	Comply with anticipated renewal of NPDES permit	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective						
This aging facility is near the end of life, The Council Adopted Goal #2 to "Complete WRF and OneWater Program".						
Section 3 History and Current Status; Impact if Canceled or Delayed						
With the denial of the permit for the WWTP project in 2013 in its current location, the City has embarked on a process for a new WRF. See http://morrobaywrf.com/ for complete information.						
Section 4 Project Costs						
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Program Management	\$ 1,138,560	\$ 1,357,204	TBD	TBD	TBD	\$ 2,495,764
Design	\$ 1,958,849	\$ 2,095,000	TBD	TBD	TBD	\$ 4,053,849
Environmental/Permitting	\$ -	\$ 372,000	TBD	TBD	TBD	\$ 372,000
Land Acquisition	\$ 25,000	\$ 337,000	TBD	TBD	TBD	\$ 362,000
Construction	\$ -	\$ -	TBD	TBD	TBD	\$ -
Total Capital Cost Est.	\$ 3,122,409	\$ 4,161,204	\$ -	\$ -	\$ -	\$ 7,283,613
Total Operating Cost Est.	\$ 265,346	\$ 100,000	\$ -	\$ -	\$ -	\$ 365,346
Total Expenditures Est.	\$ 3,387,755	\$ 4,261,204	\$ -	\$ -	\$ -	\$ 7,648,959
Section 5 New or Additional Impact on Operating Budget						
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Staff Costs	\$ 265,346	\$ 100,000	\$ -	\$ -	\$ -	\$ 365,346
	\$ 265,346	\$ 100,000	\$ -	\$ -	\$ -	\$ 365,346
Section 6 Method(s) of Financing						
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total
Sewer Accum Fund	\$ 2,960,048	\$ 4,161,204	TBD	TBD	TBD	\$ 7,121,252
Sewer Operating Fund	\$ 265,346	\$ 100,000	TBD	TBD	TBD	\$ 365,346
Recycled Water Planning Grant	\$ 75,000	\$ -	TBD	TBD	TBD	\$ 75,000
SEP from CA Men's Colony	\$ 87,361	\$ -	TBD	TBD	TBD	\$ 87,361
SRF Approved Loan Proceeds (see comments in Section 9)	\$ -	\$ -	TBD	TBD	TBD	\$ -
Total	\$ 3,387,755	\$ 4,261,204	\$ -	\$ -	\$ -	\$ 7,648,959
Section 7 Comments/Impacts for Other Departments						
N/A						
Section 8 Long Term Savings						
N/A						
Section 9 Non-Secured Financing/Reimbursements						
To reduce the cost of long-term interest, the city would first look to the Sewer Accum Fund to pay for the planning expenditures budgeted. If the sewer accum fund would be reduced below \$650K, the State Water Resources interim loan (SRF) has been approved and the city could seek reimbursement for invoices paid.						

Beach Street Slips - North
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
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Replace the 25+ year old south section of the Beach Street Slips

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Beach Street Slips - North
 Detailed Sheet (2 of 2)

Section 1 Project Overview							
Department(s)	Harbor		Contact	Eric Endersby		Functional Unit	Harbor Enterprise Fund
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs				
			Budget Year 2018/19	Budget Year 2019/20	Future Years		
\$ 340,000	\$ -	\$ 340,000	\$ -	\$ -	\$ -		
Type of Project	New <input type="checkbox"/>	Replacement <input checked="" type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input type="checkbox"/>	
Completion Date	2018	Percentage Complete	0%		Mandate	No mandates	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective							
Meets Council Adopted Goal 3 Improve infrastructure and public spaces -general							
Section 3 History and Current Status; Impact if Canceled or Delayed							
25+ year old slip, in need of replacement.							
Section 4 Project Costs							
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Construction	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Capital Cost Est.	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000	
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures Est.	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000	
Section 5 New or Additional Impact on Operating Budget							
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Section 6 Method(s) of Financing							
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Harbor Accum Fund	\$	340,000				\$ 340,000	
						\$ -	
Total	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000	
Section 7 Comments/Impacts for Other Departments							
N/A							
Section 8 Long Term Savings							
N/A							
Section 9 Non-Secured Financing/Reimbursements							
N/A							

Beach Street Slips - South
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
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	Replace the 25+ year old south section of the Beach Street Slips
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Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Beach Street Slips - South
 Detailed Sheet (2 of 2)

Section 1 Project Overview							
Department(s)	Harbor		Contact	Eric Endersby		Functional Unit	Harbor Enterprise Fund
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs				
			Budget Year 2018/19	Budget Year 2019/20	Future Years		
\$ 225,000	\$ -	\$ 225,000	\$ -	\$ -	\$ -		
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Completion Date	2018	Percentage Complete	0%		Mandate	No mandates	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective							
Goal 3 Improve infrastructure and public spaces -general.							
Section 3 History and Current Status; Impact if Canceled or Delayed							
25+ year old slip, in need of replacement.							
Section 4 Project Costs							
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Construction	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Capital Cost Est.	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures Est.	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	
Section 5 New or Additional Impact on Operating Budget							
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Section 6 Method(s) of Financing							
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Harbor Accum Fund	\$	225,000				\$ 225,000	
						\$ -	
Total	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	
Section 7 Comments/Impacts for Other Departments							
N/A							
Section 8 Long Term Savings							
N/A							
Section 9 Non-Secured Financing/Reimbursements							
N/A							

Boat Repair/Storage Yard - Triangle Lot
Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Build new boatyard/marine services facility in the Triangle Lot area.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Boat Repair/Storage Yard - Triangle Lot
 Detailed Sheet (2 of 2)

Section 1 Project Overview							
Department(s)	Harbor		Contact	Eric Endersby		Functional Unit	Harbor Enterprise Fund
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs				
			Budget Year 2018/19	Budget Year 2019/20	Future Years		
\$ 55,576	\$ -	\$ 55,576	\$ -	\$ -	\$ -		
Type of Project	New <input checked="" type="checkbox"/>	Replacement <input type="checkbox"/>	Land/ROW Acq. Req'd <input type="checkbox"/>	Expansion <input type="checkbox"/>	Renovation <input type="checkbox"/>	Safety Concern <input type="checkbox"/>	
Completion Date	TBD	Percentage Complete	0%		Mandate	None	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective							
Council Adopted Goal 3.d. Requires Council re-affirmation of conducting financial feasibility study after RFQ process results.							
Section 3 History and Current Status; Impact if Canceled or Delayed							
N/A							
Section 4 Project Costs							
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Construction	\$ -	\$ 55,576	\$ -	\$ -	\$ -	\$ 55,576	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Capital Cost Est.	\$ -	\$ 55,576	\$ -	\$ -	\$ -	\$ 55,576	
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures Est.	\$ -	\$ 55,576	\$ -	\$ -	\$ -	\$ 55,576	
Section 5 New or Additional Impact on Operating Budget							
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Section 6 Method(s) of Financing							
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Harbor Accum Fund	\$	55,576				\$ 55,576	
						\$ -	
Total	\$ -	\$ 55,576	\$ -	\$ -	\$ -	\$ 55,576	
Section 7 Comments/Impacts for Other Departments							
N/A							
Section 8 Long Term Savings							
N/A							
Section 9 Non-Secured Financing/Reimbursements							
N/A							

Harbor Ice Machine Maintenance

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Annual capital maintenance needs for the City-owned and Santa Monica Seafood-operated ice machine.

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

Harbor Ice Machine Maintenance
 Detailed Sheet (2 of 2)

Section 1 Project Overview							
Department(s)	Harbor		Contact	Eric Endersby		Functional Unit	Harbor Enterprise Fund
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs				
			Budget Year 2018/19	Budget Year 2019/20	Future Years		
\$ 263,139	\$ 78,139	\$ 10,000	\$ 35,000	\$ 35,000	\$ 105,000		
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Completion Date	N/A		Percentage Complete	0%		Mandate	None
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective							
Critical infrastructure for the commercial fishing industry.							
Section 3 History and Current Status; Impact if Canceled or Delayed							
Annual needs accomplished with a combination of Santa Monica Seafood, City and Cable Committee grant funding.							
Section 4 Project Costs							
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Contracted Services	\$ 78,139	\$ 10,000	\$ 35,000	\$ 35,000	\$ 105,000	\$ 263,139	
	\$ -					\$ -	
	\$ -					\$ -	
Total Capital Cost Est.	\$ 78,139	\$ 10,000	\$ 35,000	\$ 35,000	\$ 105,000	\$ 263,139	
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures Est.	\$ 78,139	\$ 10,000	\$ 35,000	\$ 35,000	\$ 105,000	\$ 263,139	
Section 5 New or Additional Impact on Operating Budget							
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
	\$ -					\$ -	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Section 6 Method(s) of Financing							
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Harbor Accum Fund	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	\$ 80,000	
Grants	\$ 58,139		\$ 25,000	\$ 25,000	\$ 75,000	\$ 183,139	
						\$ -	
Total	\$ 78,139	\$ 10,000	\$ 35,000	\$ 35,000	\$ 105,000	\$ 263,139	
Section 7 Comments/Impacts for Other Departments							
N/A							
Section 8 Long Term Savings							
N/A							
Section 9 Non-Secured Financing/Reimbursements							
N/A							

South T-Pier Renovations

Summary Sheet (1 of 2)

Section 1	Description of Capital Item
	Current FY17 and proposed FY18 amounts to complete a portion of recommended urgent and other repairs from 2016 inspection and engineering assessment of the pier. FY20 amount to accomplish total reconstruction of the base leg of the pier (preliminary estimate only).

Section 2	Maps/Charts/Tables/Pictures
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CITY OF MORRO BAY
 CAPITAL PROJECT SHEET
 FOR THE 2017/18 FISCAL YEAR

South T-Pier Renovations
 Detailed Sheet (2 of 2)

Section 1 Project Overview							
Department(s)	Harbor		Contact	Eric Endersby		Functional Unit	Harbor Enterprise Fund
Total Project Cost	Total Appropriations to Date	Current Budget Year 2017/18	Unappropriated Subsequent Year Needs				
			Budget Year 2018/19	Budget Year 2019/20	Future Years		
\$ 325,000	\$ 20,000	\$ 55,000	\$ -	\$ -	\$ 250,000		
Type of Project	New	Replacement	Land/ROW Acq. Req'd	Expansion	Renovation	Safety Concern	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Completion Date	TBD	Percentage Complete	0%		Mandate	None	
Section 2 Justification; Linkage to Council Goals, Plans, or other Objective							
Council Adopted Goal 3 Improve Infrastructure and Public Spaces - general.							
Section 3 History and Current Status; Impact if Canceled or Delayed							
Pier is load-limited due to current condition of the base leg of pier.							
Section 4 Project Costs							
Activity	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Contracted Services	\$ 20,000	\$ 55,000			\$ 250,000	\$ 325,000	
	\$ -					\$ -	
Total Capital Cost Est.	\$ 20,000	\$ 55,000	\$ -	\$ -	\$ 250,000	\$ 325,000	
Total Operating Cost Est.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Expenditures Est.	\$ 20,000	\$ 55,000	\$ -	\$ -	\$ 250,000	\$ 325,000	
Section 5 New or Additional Impact on Operating Budget							
Type of Expenditure	Appropriations to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Staff Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Section 6 Method(s) of Financing							
Funding Source(s)	Revenue Rec'd to Date	FY 2017/18	FY 2018/19	FY 2019/20	Future Years	Total	
Harbor Accum Fund	\$ 20,000	\$ 55,000	\$ -	\$ -	\$ 250,000	\$ 325,000	
Total	\$ 20,000	\$ 55,000	\$ -	\$ -	\$ 250,000	\$ 325,000	
Section 7 Comments/Impacts for Other Departments							
N/A							
Section 8 Long Term Savings							
N/A							
Section 9 Non-Secured Financing/Reimbursements							
N/A							

**CITY OF MORRO BAY
GENERAL FUND FACILITY MAINTENANCE FUND
SCHEDULE OF DEFERRED INFRASTRUCTURE MAINTENANCE
052-6150**

OVERALL PRIORITY	SITE PRIORITY	SITE	WORK DESCRIPTION	QUARTER	ACTUAL COST	COMMENTS
AS OF THE 2016/17 FISCAL YEAR						
DONE	A	Community Center	Tent for termites	Complete	\$12,970	
DONE	A	Public Works	Tent for termites	Complete	3,952	
DONE	A	Tidelands Restroom	Epoxy seal the restroom floor.	Complete	4,800	
DONE	A	Bayshore Bluffs	Epoxy seal the restroom floor	Complete	1,900	
DONE	A	Lila Keiser Restroom	Epoxy seal the restroom floor	Complete	3,600	
DONE	A	Rock restroom	Install lift station with solids grinder pump	Complete	9,162	By staff
DONE	A	Veterans Memorial Building	Replace gutters	Complete	2,182	
DONE	A	Tidelands Restroom	Replace gutters	Complete	792	
DONE	Added	City Hall Annex	Replace gutters	Complete	391	
DONE	Added	Grandmas Waffles	Repair gutters	Complete	385	
DONE	Added	City Hall	Replace roof	Complete	17,650	
DONE	Added	Community Center	Repair dry rot and parapet cap	Complete	14,564	
DONE	Added	Teen Center	Remove skate park	Complete	7,945	By staff
					\$80,293	

PROPOSED FOR THE 2017/18 FISCAL

					Estimate	
1	A	Centennial Parkway	Raplace handrail for stairs	WIP	5,000	Contract out for signature
1	A	Olive Street Stair	Raplace handrail for stairs	WIP	5,000	Contract out for signature
1	A	City Hall	Install new building entry sign with City seal	1	100	WIP-Statewide Traffic Safety
1	A	Community Center	Install new building entry sign with City seal	1	100	WIP-Statewide Traffic Safety
1	A	Public Works	Install new building entry sign with City seal	1	100	WIP-Statewide Traffic Safety
1	A	Harbor Office	Install new building entry sign with City seal	1	100	WIP-Statewide Traffic Safety
1	A	City Hall Annex	Install new building entry sign with City seal	1	100	WIP-Statewide Traffic Safety
1	A	Resource and Outreach	Install new building entry sign with City seal	1	100	WIP-Statewide Traffic Safety
1	A	City Hall Annex	Repair exterior stucco, facia, and paint building	1	500	By staff
1	A	Lila Keiser Restroom	Repair facia and repaint inside and out	1	500	By staff
1	A	Tidelands Restroom	Repaint inside and out	1	500	By staff
2	B	Public Works	Replace carpet	2	7,000	
2	B	City Hall	Replace carpet	2	5,000	
2	B	Bayshore Bluffs	Raplace handrail for stairs	2	5,000	
2	B	City Wide	Install 1.28 gallon per flush toilets and 1 pint flush urinals at all city restrooms	Many	30,000	
2	B	Public Works	Install rainwater harvesting	3	2,000	
2	B	Veterans Memorial Building	Complete the turf removal and finish the Civic Landscape Improvement Program at this location		12,000	
3	C	Community Center	Upgrade and interlock ventilation fans with new HVAC in Auditoriums		2,000	
3	C	Coleman Restroom	Renovation for restroom accessibility and add sidewalk from the boardwalk		25,000	
3	C	Veterans Memorial Building	Recover movable wall		2,500	
					\$102,600	

NOTE:

This fund supports projects related to the City Council's 2016-2017 Goals
Project completion is based on priority and available funding.

Legend:

Green: Completed Projects on FY16/17 list.
Orange: Completed Projects Not Identified for FY16/17.
Blue: Projects on FY 16/17 list to be completed in FY 17/18 pending receipt of \$36K rental income
Pink: Projects on FY 16/17 list to be completed in 17/18 subject to available resources.

**CITY OF MORRO BAY
GENERAL FUND FACILITY MAINTENANCE FUND
COMPLETED FACILITY MAINTENANCE PROJECTS FOR HISTORICAL FISCAL YEARS 2012-2015**

<u>SITE</u>	<u>WORK</u>	<u>ACTUAL COST</u>
FY 2011/12:		
975 Shasta	Demolition, asbestos abatement & report	\$ 6,845
983 & 985 Shasta	Demolition, asbestos abatement & report	14,275
Call-A-Ride	Sewer lateral enhancement	-
City Hall	Paint exterior & pressure wash	8,413
City Hall	Termite mitigation	2,805
Community Center	Replace upstairs roof	6,850
Community Center	Replace Senior Center roof	24,900
Community Center	French drain repair along Kennedy Way	10,865
Community Center	Paint exterior & pressure wash	15,986
Police Department	Evidence room renovation & flooring	5,130
Public Services	Paint exterior, pressure wash, repair & seal windows	22,113
Veterans Memorial Building	Paint exterior, lead paint test, & pressure wash	8,965
Veterans Memorial Building	Asbestos abatement / flooring overlay	8,731
	Total	\$ 135,878

FY 2013/14:		
Centennial Park	Repair dry rot, re-roof and paint restrooms	\$ 6,500
City Hall	Replace flooring throughout, except restrooms	6,542
City Park	Clean and seal floor in restrooms	2,179
City-wide	Civic Landscape Improvement Program (CLIP)	451
Community Center	Treat for termites	685
Community Center	Refinish auditorium floors	10,650
Fire Department	Replace fence along rear of property	2,600
Lila Keiser Park	Repair dry rot, replace doors, fumigate - restrooms and	2,225
Police Department	Replace sewer lateral and planter repair	10,309
Teen center	Replace front doors and repair dry rot around windows	1,620
Various restrooms	Replace flush valves with low-flow	2,500
Veterans Memorial Building	Renovate barbeque	88
Veterans Memorial Building	Update water heater to tankless	3,470
Veterans Memorial Building	Paint interior	500
	Total	\$ 50,319

<u>SITE</u>	<u>WORK</u>	<u>ACTUAL COST</u>
FY 2012/13:		
City Hall	Replace/Repair roof	\$ 1,000
Community Center	Repair security hardware	4,000
Community Center	Re-key lockable doors	4,000
Community Center	Access system improvements	15,000
Community Center	Replace refrigerators energy efficiency	7,110
Community Center	Repair lockable windows	500
Community Center	Lockable kitchen cabinets for rent	250
Police Department	Repair roof	5,500
Public Services	Replace/Repair roof	1,500
Public Services	Replace acoustic ceiling tiles	500
Veteran's Memorial Building	Repair roof	8,000
	Total	\$ 47,360

FY 2014/15:		
Bayshore Bluffs restroom	Repair dry rot & re-roof	1,200.00
City Hall	Upgrade fire & security system	4,954.00
City Hall	Replace carpet in offices	1,738.00
City Park restroom	Repair dry rot & re-roof	1,200.00
Corp. Yard	Heater replacement	1,090.00
Morro Rock restroom	Seal floors, upgrade lighting, add hand	5,440.00
Public Restrooms-Del Mar	Lift Station replacement	13,362.00
Public wash sinks	Install ultra low flow faucets at all wash sinks	8,630.00
Teen Center	Treat for termites	2,195.00
Teen Center	Upgrade fire & security system	3,427.00
Veterans Memorial Building	Encapsulate closet floors and storage areas	4,198.00
Veterans Memorial Building	Replace picnic tables	4,498.00
Veterans Memorial Building	Update kitchen cabinetry to washable shelves	1,950.00
	Total	\$ 41,750

CITY OF MORRO BAY

2-Year Prospective Street Pavement List

Street ID	Pavement Condition	Start	End	Region	Street Type	Area	Treatment	Proposed	Full Depth
	Index							Budget	Reclamation
FY 2017-18									
Alder	33	San Joaquin Street	Elena Street	Zone 2	R - Residential/Local	22860	CS	\$14,630.40	\$42,291.00
Alder	41	Sequoia Street	San Jacinto Street	Zone 2	R - Residential/Local	21420	CS	\$13,708.80	\$39,627.00
Alder	44	San Jacinto Street	San Joaquin Street	Zone 2	R - Residential/Local	22680	3CS	\$20,638.80	\$41,958.00
Atascadero	40	Embarcadero	Park Street	Zone 3	C - Collector	40320	3CS	\$36,691.20	\$36,691.20
Barlow	44	Main Street	End	Zone 4	R - Residential/Local	14690	CS	\$9,401.60	\$9,401.60
Bayview	38	Hill Street	Hillview Street	Zone 2	R - Residential/Local	21390	3CS	\$19,464.90	\$19,464.90
Beachcombe	15	Yerba Buena Street	North End	Zone 1	R - Residential/Local	4840	DCS	\$7,211.60	\$7,211.60
Birch	28	San Jacinto Street	San Joaquin Street	Zone 2	R - Residential/Local	22320	3CS	\$20,311.20	\$20,311.20
Birch	38	Sequoia Street	San Jacinto Street	Zone 2	R - Residential/Local	23560	3CS	\$21,439.60	\$43,586.00
Cedar	35	San Jacinto Street	San Joaquin Street	Zone 2	R - Residential/Local	22320	3CS	\$20,311.20	\$41,292.00
Cedar	45	San Joaquin Street	Elena Street	Zone 2	R - Residential/Local	18290	CS	\$11,705.60	\$33,836.50
Cedar	47	Sequoia Street	San Jacinto Street	Zone 2	R - Residential/Local	22500	3CS	\$20,475.00	\$41,625.00
Coral	19	Paul Creek	Java Street	Zone 1	R - Residential/Local	4860	DCS	\$7,241.40	\$7,241.40
Damar	50	Sandalwood Avenue	End	Zone 1	R - Residential/Local	11900	3CS	\$10,829.00	\$22,015.00
Dogwood	37	San Joaquin Street	Elena Street	Zone 2	R - Residential/Local	20700	3CS	\$18,837.00	\$38,295.00
Ironwood	44	Elena Street	Avalon Street	Zone 2	C - Collector	66780	3CS	\$60,769.80	\$60,769.80
Ironwood	45	Avalon Street	Mimosa Street	Zone 2	C - Collector	29580	3FCS	\$29,580.00	\$54,723.00
Island	43	Sandalwood Avenue	Coral Avenue	Zone 1	R - Residential/Local	7000	3CS	\$6,370.00	\$12,950.00
Jamaica	40	Panorama Drive	Main St	Zone 1	R - Residential/Local	21040	3CS	\$19,146.40	\$19,146.40
Juniper	27	Elena St	Avalon St	Zone 2	R - Residential/Local	51030	3CS	\$46,437.30	\$46,437.30
Juniper	43	North End	Elena Street	Zone 2	R - Residential/Local	68080	CS	\$43,571.20	\$43,571.20
Kings	32	Balboa Street	Pacific Street	Zone 4	C - Collector	7200	CS	\$4,608.00	\$4,608.00
Kodiak	39	Beachcomber Drive	End	Zone 1	R - Residential/Local	13755	3CS	\$12,517.05	\$25,446.75
Kodiak	42	Panorama Drive	Main St	Zone 1	R - Residential/Local	19700	3CS	\$17,927.00	\$36,445.00
La Loma	46	Balboa Street	Quintana Road	Zone 4	R - Residential/Local	21450	CS	\$13,728.00	\$13,728.00
LasVegas	47	Elm Avenue	Main Street	Zone 2	R - Residential/Local	16800	CS	\$10,752.00	\$10,752.00
LittleMorr	29	Radcliff Street	City Limits	Zone 3	RL - Rural Local (7)	76000	3CS	\$69,160.00	\$140,600.00
Main	36	Quintana Place	Surf Street	Zone 3	MiA - Minor Arterial (4)	30420	CS	\$19,468.80	\$19,468.80
Main	37	Zanzibar Street	Vashon Street	Zone 1	MiA - Minor Arterial (4)	17150	3CS	\$15,606.50	\$15,606.50
MindoroWay	42	Beachcomber Drive	Mindoro Street	Zone 1	R - Residential/Local	6825	CS	\$4,368.00	\$4,368.00
17/18 Subtotal								\$626,907.35	\$953,468.15

CITY OF MORRO BAY

2-Year Prospective Street Pavement List

Street ID	Pavement Condition		Start	End	Region	Street Type	Area	Treatment	Proposed	Full Depth
	Index								Budget	Reclamation
FY 2018/19										
Allesandro	45	Las Tunas Street	La Loma Avenue	Zone 4	R - Residential/Local	35400	CS	\$22,656.00	\$22,656.00	
Butte	43	Las Tunas Street	End	Zone 4	R - Residential/Local	13300	CS	\$8,512.00	\$8,512.00	
Coral	50	Indigo Cir	San Jacinto St	Zone 1	C - Collector	22275	M2	\$4,009.50	\$4,009.50	
Front	39	Harbor Street	North End (Embarcadero)	Zone 3	R - Residential/Local	18240	M2	\$3,283.20	\$3,283.20	
Front	48	Harbor Street	South End (Embarcadero)	Zone 3	R - Residential/Local	17200	M2	\$3,096.00	\$3,096.00	
Morro	48	Pacific Street	Marina Street	Zone 3	R - Residential/Local	13200	M2	\$2,376.00	\$2,376.00	
Morro	50	Morro Bay Blvd	Pacific Street	Zone 3	R - Residential/Local	13200	M2	\$2,376.00	\$2,376.00	
MorroBayAl	8	Piney Way	Bernardo Ave	Zone 3	R - Residential/Local	8475	CS	\$5,424.00	\$5,424.00	
OrcasST	33	Highway 1	End	Zone 1	R - Residential/Local	10815	3CS	\$9,841.65	\$20,007.75	
OrcasST	34	Panorama Drive	Main St	Zone 1	R - Residential/Local	20400	3CS	\$18,564.00	\$37,740.00	
OrcasWY	46	Orcas Street	End	Zone 1	R - Residential/Local	7560	CS	\$4,838.40	\$13,986.00	
Panay	44	Beachcomber Street	End	Zone 1	R - Residential/Local	9765	3CS	\$8,886.15	\$18,065.25	
Pico	39	East End	Main Street	Zone 2	R - Residential/Local	17325	3CS	\$15,765.75	\$15,765.75	
Preston	17	Main Street	End	Zone 3	R - Residential/Local	15840	DCS	\$23,601.60	\$29,304.00	
Ridgeway	38	Fairview (East End)	Kings Ave	Zone 4	R - Residential/Local	9350	CS	\$5,984.00	\$5,984.00	
Ridgeway	50	Kings Ave	Arbutus Ave	Zone 4	C - Collector	17050	M2	\$3,069.00	\$3,069.00	
SanJacinto	45	Main St	COP at Alder Ave	Zone 2	C - Collector	6900	M2	\$1,242.00	\$1,242.00	
Seaview	32	Hill Street	Avalon Street	Zone 2	R - Residential/Local	22220	3CS	\$20,220.20	\$41,107.00	
Shasta	45	Olive Street	South Street	Zone 4	C - Collector	50050	CS	\$32,032.00	\$32,032.00	
Sicily	32	Beachcomber Drive	End	Zone 1	R - Residential/Local	7350	3CS	\$6,688.50	\$13,597.50	
SouthBay	61	Quintana	Twin Bridges	Zone 4	MiA - Minor Arterial (4)	124845	M2	\$22,472.10	\$22,472.10	
SouthBay	61	Twin Bridges	City Limit	Zone 4	MiA - Minor Arterial (4)	73080	CS	\$46,771.20	\$46,771.20	
Tahiti	32	Beachcomber Drive	End	Zone 1	R - Residential/Local	6000	3CS	\$5,460.00	\$11,100.00	
Terra	34	Sandalwood Avenue	End	Zone 1	R - Residential/Local	14000	3CS	\$12,740.00	\$12,740.00	
Tide	45	Island	Zanzibar	Zone 1	R - Residential/Local	60700	DO	\$42,000.00	\$112,295.00	
Vashon	16	Beachcomber Drive	End	Zone 1	R - Residential/Local	5300	3CS	\$4,823.00	\$9,805.00	
Verdon	32	Sandalwood Avenue	Coral Avenue	Zone 1	R - Residential/Local	8600	3CS	\$7,826.00	\$15,910.00	
West	42	Beach Street	Surf Street	Zone 3	R - Residential/Local	14700	CS	\$9,408.00	\$9,408.00	
18/19 Subtotal								\$353,966.25	\$524,134.25	
Grand total								\$980,873.60	\$1,477,602.40	

1 Need unit prices for dig outs and full depth reclamation.

2 This budget is based on current funding availability. Approval of new funding sources would significantly expedite reconstruction.

3 PMP Street priorities are reevaluated annually during project design to utilize the most appropriate repair method, considering current pavement condition & fund availability.

4 Final street selection will occur after Street Summit with Council approval of award.

5 **Needing full depth reclamation**

**CITY OF MORRO BAY
FIVE YEAR PAVEMENT MANAGEMENT PLAN
COMPLETED PROJECTS BY FISCAL YEAR**

2012	2013	2014	2015	2016/2017	
Bernardo1	Kern1	Alder Avenue	Atascadero Road	Acacia	Panorama
Main8	Beach1	Andros Street	Beachcomber	Avalon	Piney
Kern1	Marina1	Beachcomber Avenue	Blanca	Bali	Ponderosa
Oak1	Pacific1	Bonita Street	Bonita	Bayshore	Prescott
Olive3	Harbor1	Cedar Avenue	Delmar Park Trail & Parking Lot ^{2 3}	Birch	San Juan
Estero1	Mimosa1	Dawson Avenue	Harbor	Bolton	Shasta
Quintana3	"PD Alley"	Dogwood Avenue	Hatteras	Casitas	Sienna
Pecho1		Elm Avenue	Java	Clarabelle	Sunset
Ridgeway1		Fir Avenue	Market	Conejo	Tuscan
Center1		Gilbert Street	Panorama ³	Coral	Vashon
Marengo1		Greenwood Avenue	Quintana Place	Driftwood	Vista
Dana1		Hatteras Street	Quintana Road	Dunes	Walnut
Fresno1		Hemlock Avenue	Radcliffe	Elena	Zanzibar
Marina2		Island Street	Sandalwood	Elm	
Scott1		Java Street	San Jacinto	Fir	
South2		Kings Street	San Joaquin	Greenwood	
Alta1		Nassau Street	Sicily	Harbor	
Tide1 ¹		Nevis Street	South Bay Blvd ³	Hill	
Embarcadero1		Norwich Street	Trinidad	Hillview	
Balboa1		Oahu Street	Whitbey	Kennedy	
Las Tunas		Panay Street	Casitas*	Koa	
Morro2		Quintana Road	Conejo*	Laurel	
		Sequoia Street	Juniper*	Luzon	
		Whidbey Way	Koa*	Mindoro	
		Yerba Buena Street	Laurel*	Monterey	
			Maple*	Napa	
			Nutmeg*	Nutmeg	
			Pacific ²	Pacific	

NOTES:

¹ Work done without charge as compensation for contractor delays; value of work = \$61k

² Storm Drain Repair

³ Pavement Replacement

* Trench Repair