



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.

REGULAR MEETING Wednesday, May 19, 2021 – 5:30 PM Held Via Teleconference

ESTABLISH QUORUM AND CALL TO ORDER
MOMENT OF SILENCE
PLEDGE OF ALLEGIANCE
BOARD MEMBERS ANNOUNCEMENTS AND PRESENTATIONS

PUBLIC COMMENT

Pursuant to Section 3 of Executive Order N-29-20, issued by Governor Newsom on March 17, 2020, this Meeting will be conducted telephonically through Zoom and broadcast live on Cable Channel 20 and streamed on the City website (click [here](#) to view). Please be advised that pursuant to the Executive Order, and to ensure the health and safety of the public by limiting human contact that could spread the COVID-19 virus, the Veterans' Hall will not be open for the meeting.

Public Participation:

In order to prevent and mitigate the effects of the COVID-19 pandemic, and limit potential spread within the City of Morro Bay, in accordance with Executive Order N-29-20, the City will not make available a physical location from which members of the public may observe the meeting and offer public comment. Remote public participation is allowed in the following ways:

- *Community members are encouraged to submit agenda correspondence in advance of the meeting via email to the Public Works' office at PWAB@morrobayca.gov prior to the meeting and will be published on the City website with a final update one hour prior to the meeting start time. Agenda correspondence received less than an hour before the meeting start time may not be posted until after the meeting.*
- *Members of the public may watch the meeting either on cable Channel 20 or as streamed on the City [website](#).*
- *Alternatively, members of the public may watch the meeting and speak on a specific agenda item by logging in to the Zoom webinar at the **beginning** of the meeting using the information provided below. Please use the **"raise hand"** feature to indicate your desire to provide public comment. Each speaker will be allowed three minutes to provide input.*

Please click the link below to join the webinar:

- <https://us02web.zoom.us/j/82722747698?pwd=aWZpTzcuTHlRTk9xaTlmWVNWRWFUQT09> Password: 135692
- Or Telephone Attendee: 1 (408) 638-0968 or 1 (669) 900 6833 or 1 (346) 248 7799; Webinar ID: 827 2274 7698; Password: 135692; Press * 9 to "Raise Hand" for Public Comment

A. CONSENT AGENDA

A-1 APPROVAL OF MINUTES FOR THE APRIL 21, 2021 PUBLIC WORKS ADVISORY BOARD REGULAR MEETING

Recommendation: Approve as submitted.

B. BUSINESS ITEMS

B-1 DIRECTOR'S REPORT - SUMMARY OF CURRENT PUBLIC WORKS ACTIVITIES

Recommendation: Information item, no action needed.

B-2 Annual Water Report and Recommendation for Allocation of Water Equivalency Units (WEU) for FY2021-22

Recommendation: Staff recommends the Public Works Advisory Board review the annual water report and allocation of the FY 2021/22 Water Equivalency Units and forward the following recommendations to City Council:

1. Allocate 50 Water Equivalency Units (WEUs) for residential development and 65 for commercial development for a total of 115 WEUs for FY2021/22.
2. Implement Mandatory Water Conservation Requirements for Severely Restricted Water Supply Conditions if the Governor of California declares a state of emergency due to drought.

B-3 Review Proposed Fiscal Year 2021/2022 Capital Budget

Recommendation: Review the Proposed Fiscal Year 2021/2022 Capital Budget and provide comments.

C. BOARDMEMBERS CONCERNS AND INTEREST

D. FUTURE AGENDA ITEMS

E. ADJOURNMENT

The next Regular meeting will be held on Wednesday, June 16, 2021 at 5:30 p.m. via teleconference.

This agenda is subject to amendment up to 24 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.

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 at least 24 hours prior to the meeting to ensure reasonable arrangements can be made to provide accessibility to this meeting.

The Public Works Advisory Board conducted this meeting in accordance with Section 3 of California Governor Newsom’s Executive Order N-29-20 issued on March 17, 2020 in response to the present State of Emergency in existence due to the threat of COVID-19. This meeting was held via teleconference for all participants.

- | | | |
|----------|--|--|
| PRESENT: | Torrey Byles
John Erwin
Ian Gaffney
Doug Rogers | Board Member
Board Member
Board Member
Board Member |
| STAFF: | Scott Collins
Joe Mueller
Rob Livick
Janeen Burlingame
Damaris Hanson
Matt Bishop | City Manager/Acting Public Works Director
Utilities Division Manager
City Engineer
Management Analyst
Environmental Programs Manager
Consolidated Maintenance Lead Supervisor |

ESTABLISH QUORUM, CALL TO ORDER

The meeting was called to order at 5:30 P.M. with all Board members in attendance.

BOARDMEMBERS ANNOUNCEMENTS - None

STAFF RECOGNITION

<https://youtu.be/LTt9gzlpwSo?t=213>

Joe Mueller recognized Utility Division Lead Operator, Robbie Victor, who for the last couple of months has been working as the staff point of contact with the contractor for the WRF conveyance system project as far as coordinating efforts in the streets, where the contractor can dig and where the water lines are located. He noted Robbie Victor has been doing all of this in addition to his full-time work duties all while having a new baby at home, and he is doing a great job.

PUBLIC COMMENT

<https://youtu.be/LTt9gzlpwSo?t=337>

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

CONSENT AGENDA

A-1 APPROVAL OF MINUTES FOR THE FEBRUARY 17, 2021 PUBLIC WORKS ADVISORY BOARD REGULAR MEETING

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

MOTION: John Erwin moved to approve A-1. The motion was seconded by Ian Gaffney and carried 4-0-0 unanimously.

BUSINESS ITEMS

B-1 DIRECTOR’S REPORT

<https://youtu.be/LTt9gzlpwSo?t=478>

Matt Bishop, Janeen Burlingame, Damaris Hanson, Rob Livick, Joe Mueller, and Scott Collins presented the Director's Report.

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

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

BOARDMEMBERS CONCERNS AND INTEREST

<https://youtu.be/LTt9gzlpwSo?t=5347>

Torrey Byles expressed interest in seeing a broad overview of the WRF project capital budgeting, including summary of revenue collection, expenditures, grant funds, and monies in the bank.

Doug Rogers stated he was happy Scott Collins mentioned that goals setting would be coming to the Board for input to the City Council.

John Erwin stated the pavement management plan and OneWater plan may be referenced in the next couple of months during goals setting.

FUTURE AGENDA ITEMS - None

ADJOURNMENT

The meeting adjourned at 7:07 P.M.

Recorded by:

Janeen Burlingame
Management Analyst



AGENDA NO: B-1

MEETING DATE: May 19, 2021

MEMORANDUM

TO: Public Works Advisory Board
CC: City Manager
DATE: May 14, 2021
FROM: Gregory Kwolek – Public Works Director

SUBJECT: Director's Report / Information Items

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

Notify Me: Sign up for Notify Me on the City's Website www.morrobayca.gov/notifyme to be notified by email when Council, Board's and Commission's agendas and minutes are posted on the website.

Service Requests: 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) by using a feature on the City's website, Service Requests www.morrobayca.gov/905/Service-Requests, or the mobile App (available on both Android and IOS operating systems).

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.

CONSOLIDATED MAINTENANCE

Staff Contact: Matt Bishop

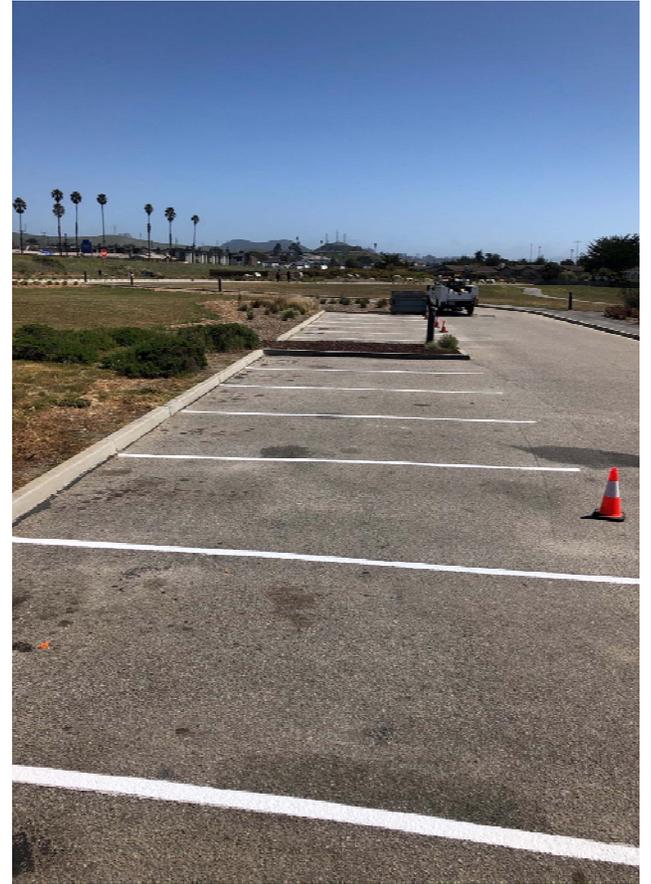
Trees/Vegetation

- Cut back ice plant and tractor graded the 400 blk. of South St. dirt access road.
- Prep tree wells on the 600 blk. of Quintana for 4 trees to be planted by girl scout troop. Dug holes, installed root barrier and watering tubes. Came back to install tree stakes and bands.
- Planted 2 Monterey Cypress trees at the Del Mar large dog park area and 2 at the N. parking lot area.
- Cut back foliage from bike lane for better line of sight at the 1600 blk. of Main St.

Streets/Miscellaneous

- 4 tons of hot mix asphalt (HMA) skin patch repairs made at the alleyway entrance and curb ramp at the 700 blk. of Piney Way.
- 4 tons of HMA skin patch repairs made at the 500 blk. of Morro, 200 blk. of Driftwood, 2 more on the 400 blk. of Kern, and the Kern/Olive berm.
- 4 tons of HMA skin patch repairs made at the 400 blk. of Island and the 600 blk. of Hill St.
- 4 tons of HMA skin patch repairs made at Marina/Kern, 800 blk. of Pacific, and the 2400 blk. of Greenwood.



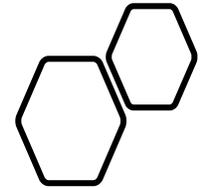


Streets/Miscellaneous Continued

- Tractor removed sand from Boardwalk along backside of Rock restrooms.
- Re-mounted all 7 trash hero feather banners at popular trash receptacle areas from Tidelands to Rock.
- Re-stripped top of curb line from Olive St. to Bayshore Dr. with white paint.
- Re-stripped Bayshore Park, Cloisters Park, and Community Center parking lot stripes with white paint.
- Replaced stolen street sign pole and stop sign at the 900 blk. of Piney. Replaced faded stop sign at Anchor/Monterey with new one.
- Removed lifted sidewalk panel on the 2200 blk. of Emerald . Formed, poured, and finished a new concrete sidewalk panel and unusable tree well on the 600 blk. of Quintana.

CONSOLIDATED
MAINTENANCE

Staff Contact:
Matt Bishop



CONSOLIDATED MAINTENANCE

Staff Contact:
Matt Bishop



Parks

Coleman

- Replaced/Installed all new hardware, chain, and seats on swing set.

Del Mar

- Installed 2 new tennis court nets to replace old ones.

Centennial

- Removed large amounts of graffiti in Women's restroom.

Monte Young

- Installed 2 new tennis court nets to replace old ones.

Cloisters

- Installed and tractor graded 19 more tons of red rock, widening the West dunes trail shoulders from Indigo to Emerald Circle that also secured fence footings.

Tidelands Pocket Park

- Installed 9 memorial plaques on benches overlooking park.

CONSOLIDATED MAINTENANCE

Staff Contact: Matt Bishop

Facilities

Harbor RR's

- Replaced 2 old style, problematic TP dispensers with new ones in the Women's restroom.

Vets Hall

- Removed 96 solar panels, mounts, anchors, and electrical off the roof in preparation for a new roof.
- Power snaked sewer main line clog to clear entire facility.

Corp Yard

- Installed 6 new turbine vents on the Maintenance office and Mechanic roofs to replace old ones.
- Prepped and patched multiple holes in metal roof above office and mechanic shop.
- Tractor removed hazardous 2 bunker material carport in rear area of yard and recycled.

Rock RR's

- Replaced bad solenoid in Women's restroom faucet with new one for proper operation.

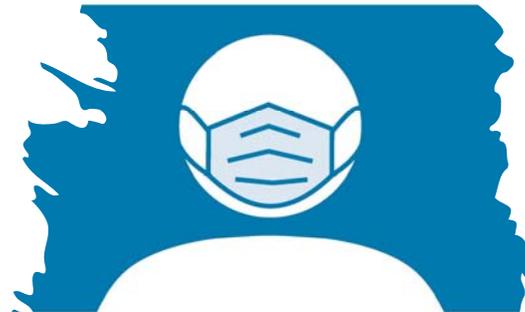
TRANSIT AND TROLLEY

Staff Contact: Janeen Burlingame

- The Transportation Security Administration (TSA) has extended the face mask requirement for individuals across all transportation networks in the United States through September 13, 2021. The CDC recently announced that fully vaccinated travelers with an FDA-authorized vaccine can travel safely within the U.S., but the CDC guidelines still require individuals to wear a face mask, socially distance, and wash their hands or use hand sanitizer. The TSA extension of the face mask requirement is consistent with this most recent CDC guidance. All other provisions of the TSA order remain in effect.
- The Trolley 2021 season will begin Memorial Day weekend. Trolley service will from operate 10am - 5 pm on Saturday and Sunday through the first weekend in October. Per TSA's order, face masks will be required to worn when riding the Trolley vehicles. Also, per CDC guidance pertaining to distancing, rider capacity will be limited until such time as CDC guidance changes to reduce the space needed or eliminate the need for distancing.
- The City was allocated \$191,695 in Phase 2 Coronavirus Aid, Recovery and Economic Security (CARES) Act funds for FY21/22. Staff submitted a reimbursement package to the SLOCOG for Transit Fund operating expenditures paid during the first three quarters of the fiscal year.
- The San Luis Obispo Council of Governments (SLOCOG) will be allocating funds from the Coronavirus Response and Relief Supplemental Appropriations Act of 2021 for transit operating expenses for FY 2021/2022. The final details of the process to allocate those funds and how much the City may receive are still being developed.



Face masks required



TSA requires proper wearing of face mask per federal law. Face masks are to be worn at all times. Failure to comply will result in denial of boarding or removal, and may result in penalties.

Stay





Street Trees

Staff Contacts:

Damaris Hanson, Matt Bishop

In celebration of Earth Day, City staff and Daisies Girl Scout troop # 45127 planted 4 street trees along Quintana.

Special thanks to volunteers who help water these trees!

Four Monterey Cypress were also planted by City Staff at various locations.

As a reminder Bird Nesting season is from February 1st to June 30th. No tree shall be removed or trimmed in the Public Right-of-Way unless it is deemed an emergency.

STORMWATER

Staff Contact: Damaris Hanson

February highlights

784,982 total impressions
14,035 total engagement
414 Facebook page likes
3,107 YouTube video views

March Highlights

977,070 total impressions
18,967 total engagement
435 Facebook page likes
4,167 YouTube video views

April Highlights

1,205,118 total impressions
152,527 Google Ad digital impressions
19,267 total ad engagements
450 Facebook page likes



April was an exciting month for the Central Coast Clean campaign. The campaign won a [platinum award for the Hermes Creative Awards](#), and we exceeded over 1 million campaign impressions.

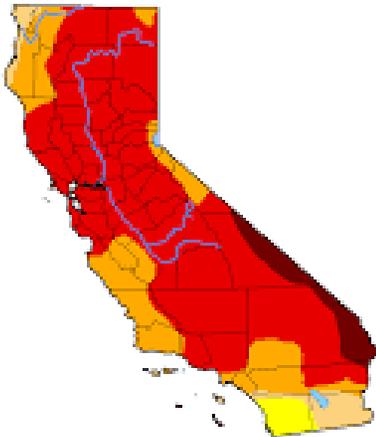
To move this social marketing campaign from behind the screens to the streets of Morro Bay new banners will be going up in the coming month helping spread the Central Coast Clean message for the busy tourist season.

WATER - CONSERVATION

Staff Contact:
Damaris Hanson

- **With less than average rainfall this year please remember to use water wisely.**
- **Please remember to make water conservation a way of life!**
- City water conservation rebates available; Cash for grass, rain barrel, irrigation retrofit, SMART irrigation controller, toilet retrofit and Energy star washing machine.

U.S. Drought Monitor California



May 4, 2021
(Released Thursday, May 4, 2021)
Valid 8 a.m. EDT

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

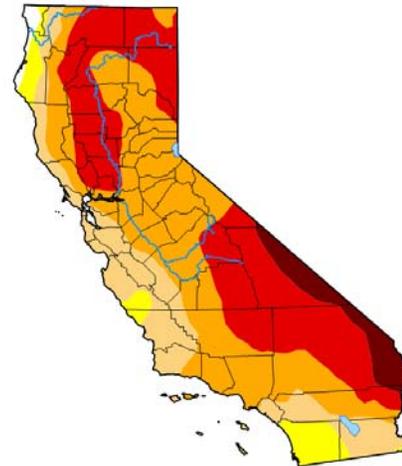
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor go to <https://droughtmonitor.unl.edu/about.aspx>

Author:
David M. Brown
National Drought Mitigation Center



droughtmonitor.unl.edu

U.S. Drought Monitor California



April 13, 2021
(Released Thursday, Apr. 15, 2021)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.78	99.22	94.14	76.97	38.68	5.36
Last Week (4-6-2021)	0.77	99.23	92.65	69.68	35.42	5.36
3 Months Ago (3-12-2021)	0.00	100.00	95.20	79.10	39.50	1.19
Start of Calendar Year (1-1-2021)	0.00	100.00	95.17	74.34	33.75	1.19
Start of Water Year (9-29-2020)	15.35	84.65	67.65	35.62	12.74	0.00
One Year Ago (4-14-2020)	41.80	58.20	35.70	12.83	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/about.aspx>

Author:
Deborah Bathke
National Drought Mitigation Center



droughtmonitor.unl.edu



Water Leak at 1475 Quintana Rd

WATER – OPERATIONS

Staff Contacts:

Joe Mueller, Damaris Hanson

Operations and Maintenance April 2021

- Exercised 25 mainline water valves throughout the city
- Flushed 2 Fire Hydrants for maintenance
- Responded to 3 after-hour callouts:
 - 2440 Nutmeg - Customer side water leak
 - Vashon booster station – power loss shorted electrical panel
 - 585 Kings Ave. – Customer side water leak
- Investigated and resolved to 4 potential water leaks
- Performed 9 water service turn-offs and 23 water service turn-ons
- Replaced 7 water meters throughout town
- Installed no new water service line
- Investigated 37 water distribution issues ranging from meter re-reads, meter high reads, pressure issues, and water quality concerns.
- Vacuumed sediment from meter boxes
- Located and updated water distribution assets using ARC-GIS
- Repair a Main Line break La Loma & Quintana Rd caused by the construction of the conveyance pipeline
- Performed weed abatement at tank and well sites
- Repaired a service line leak at 1475 Quintana Rd
- Replace 2” service line at 1475 Quintana Rd
- Replaced Sample tap at Tide and Yerba Buena
- Locate paved over hydrant valve near Quintana Rd. and Kennedy Way
- Replaced electrical panel at Vashon booster station

WATER – OPERATIONS

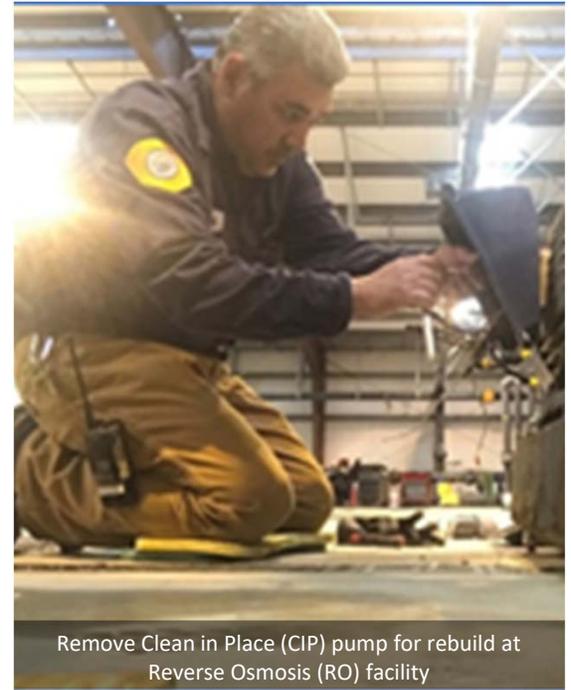
Continued

Submitted reports to the State,
[electronically](#): No Violations

- April 2021 Monthly Monitoring Report
- April 2021 Monthly Water Rights Extraction Report
- April 2021 Monthly Water Conservation Report



Quarterly groundwater study sample preparation



Remove Clean in Place (CIP) pump for rebuild at Reverse Osmosis (RO) facility



Amy Mills, preforms quarterly well samples



Valve truck operational training

WASTEWATER – COLLECTIONS

Staff Contacts: Joe Mueller

Robbie Victor

Operations and Maintenance April 2021

- Hydro cleaned approximately 21,596 feet of City main line
- On-call staff received one afterhours callout to lift station #2 for pump ragging
- Sampled pH levels at Mission Linen.
- Performed 3 restaurant source control inspections for Fats, Oils and Grease (FOG)
- Staff Initiated and / or Received 3 Service Request; 1) Sewer leak in By-Pass force main damaged by conveyance construction contractor near 1401 Quintana Rd, 2) Sewer issue at 980 Napa Ave. private lateral issue city main line clear, 3) Sewer issue 1291 Main St. private system issue city main line clear
- Continued training City employee on Collection's equipment, system and Cityworks reporting for on call duty
- Performed a confined space entry at lift station 3 to backflash 8" Force Main and switch valving to allow flow through above ground Anvil bypass in support of the conveyance project
- Tested all lift station generators and alarms for failures
- Performed scheduled lift station maintenance
- Dismantled and repaired Ferris injection pump at lift station #2
- Performed additional confined space entry at lift station #3 vault to backflush the 8" Force Main and switch valving to allow flow to the above ground force main construction bypass line.
- Assisted with service line repair near 1478 Quintana Rd. damaged by the construction contractor.



Chemical pump rebuild



Confined Space Entry At lift station #3

WASTEWATER – TREATMENT

Staff Contacts: Joe Mueller

John Gunderlock

Operation & Maintenance April 2021

- Flow for the month of April averaged 1.003 Million Gallons per Day (MGD) and totaled 30.092 million gallons
- <0.01 inches of precipitation was recorded in the month of March
- Responded to 1 after-hour callout in April for chlorine adjustment
- Performed routine monthly equipment work orders
- Inspect, clean and record daily numbers on the S::CAN influent wastewater monitoring system; at the grit chamber to monitor real-time Chemical Oxygen Demand (COD), Biological Oxygen Demand (BOD), Total Suspended Solids (TSS), Electrical Conductivity (EC), Nitrate, UV254, pH and performed weekly reference sampling
- San Luis Powerhouse ran emergency generator for quarterly inspection
- Initiated an outside training agreement with the American Water College (AWC) for training courses AWC has an extensive list of professional certification programs, specialized training, continuing education, certification examination preparation and utility management
- The sodium hypochlorite chemical storage main tank cracked and leaked into the secondary containment tank; the chemical supplier Brenntag provided temporary chemical storage tanks while a new 6,500-gallon tank is built
- Cayucos Sustainable Water Project (CSWP) is testing their new wastewater treatment plant and is currently only sending treated wastewater effluent to Morro Bay
- Isolated sludge flow to digester #3 preparing to take the digester offline
- Replaced sample tubing on the air-release structure composite sampler
- Sprayed and chopped down weeds around the facility
- Removed rags from primary sludge pump #1 and replaced gaskets
- Replaced air-filters on the return activated sludge blowers
- Cleaned ports and changed oil on biofilters #1 & #2
- Drove sludge drying beds with the front-end loader to speed up drying time
- Unplug sludge bed decant lines with Roto-Rooter cable snake
- Staff performed quarterly PFAS sampling for the State of California Waterboards monitoring study

WASTEWATER – TREATMENT

Continued



Biofilter cleaning and maintenance



Utilities Staff attended the following training:

- CJPIA – CPR/AED/First-Aid Safety.
- CJPIA video – Avoid Moving Parts

Submitted reports to the State, [electronically](#):

- March 2021 California Integrated Water Quality System (CIWQS) Monthly Discharge-Monitoring Report (eDMR).
- March 2021 (CIWQS) Monthly Self-Monitoring Report (eSMR).
- First Quarter 2021 Effluent Bacteria Report (eSMR).
- First Quarter 2021 Receiving Water Report (eSMR).
- First Quarter 2021 Time-Schedule-Order (TSO) Progress Report (eSMR).

WASTEWATER – TREATMENT

Continued



Sodium hypochlorite tank removal and temporary feed tote



Sludge circulation pump oil-seal repair



Sludge drying beds



Rag removal and replacement of Victualic gaskets on primary sludge pump

ENGINEERING/CAPITAL PROJECTS 1/3

Staff Contact: Rob Livick

Highway 41/Main/Highway 1

- Project construction is still financially constrained
- The City Council authorized a Contract revision with GHD (formerly Omni-Means) to complete Pre-Design and Environmental Determination
- Working with City's funding partners the San Luis Obispo Council of Governments (SLOCOG) & Caltrans on funding options, the project was not selected as one of Congressman Carbajal's proposed "Earmark" projects

Pavement Management

- No major maintenance work in FY 2019/2020.
- Stop gap arterial and collector repairs proposed for late FY2020/2021
 - Bid package being finalized by City's Engineering consultant

Water System Improvements – Nutmeg Pressure Zone Fire Flow Improvements

- Staff reviewed design options of various components underway and will likely result in the elimination of the two small Elena storage tanks
- Preparation of the environmental document has begun. The document is for compliance with the California Environmental Quality Act (CEQA) and will be heard at the City's Planning commission later this fall.
- This phase of the project will bring the project to 30% design, complete the CEQA determination and permitting through the County and City; and property acquisition.

Water Tank– Blanca and Kings Tanks

- Repair to City's Water Tanks because of corrosion of metal components
- Plans are approximately 90% complete and will be ready to list for bidding within approximately 30 days
- Project budget has been revised based on the latest Engineer's Opinion of Probable Costs to \$2.75M

Collection System Repairs – Beachcomber, Main Street and Atascadero Road Sewer Main R/R

- Design alternative are being prepared, i.e., moving sewer mains into the street vs. in place replacement in the existing back/side yard easements
- Design to be complete Summer 2021
- Construction proposed for Fall 2021

ENGINEERING/CAPITAL PROJECTS 2/3

Staff Contact: Rob Livick

Cloisters Landscaping Improvements – Landscape Plan and Installation

- Median replanting and irrigation rehab work is substantially complete
- Reviewing work for phase 2 – Coral Ave Parkway: Rehab between AC Bike Path and Sidewalk
- To be proposed in the Assessment Engineer's Report and Annual Budget

Sequoia Storm Drain Repair/Replacement

- No change
- Awaiting resource availability to commence project

Laurel Easement - Between Juniper and Koa: Storm Drain Repair

- 1950's vintage corrugated metal pipe storm drain failed and is causing erosion that threatens up slope structure and exposed sewer main
- Completed preliminary design and cost estimate \$323,000
- City Council Authorized \$125,000 for the 1st phase of repairs
- Design underway by City's Consultant

Directional Sign Program

- Installation of directional and wayfinding signage at key locations throughout the City
- Staff preparing Plans and Specifications for fabrication and installation
- Staff anticipated listing the project for bid by June 2021
- Council has allocated \$150,000 for this project

Coleman Restroom Demolition and Reconstruction

- Due to structural issues complete demolition and reconstruction of the restroom at Coleman Park
- Proposed to be funded by a Proposition 68 grant in conjunction with Park Impact fees
- Estimated cost approximately \$300,000
- City has selected a contractor for demolition and disposal of materials

Transit Hub

- Reconstruction of Transit Facilities along Harbor Street adjacent to City Park
- Staff will be preparing a Request for Proposals for Design services once resources are available
- Construction is anticipated to be complete in early 2023

ENGINEERING/CAPITAL PROJECTS 3/3

Staff Contact: Rob Livick

Police Annex Parking Lot Repairs

- Paving the unpaved portion of the parking/storage lot across Morro Bay Blvd from Police Station
- Includes repairs to damage from crane outriggers to parking lot during placement of coffee shop building – being paid by coffee shop contractor
- Council has allocated \$70,000 from Police impact fees for this project
- Awaiting resource availability to commence project

Local Road Safety Plan and Engineering & Traffic Survey

- A Local Road Safety Plan (LRSP) provides a framework for organizing stakeholders to identify, analyze, and prioritize roadway safety improvements on local and rural roads. The process of developing an LRSP can be tailored to local protocols, needs, and issues. However, safety projects stemming from the plan need to be consistent with Federal and State project funding requirements if those funds will be used for project implementation. Also, the plan should be viewed as a living document that can be continually reviewed and updated to reflect changing local needs and priorities.
- Staff will be looking for PWAB representation as a stakeholder for this process. Staff will request the Board form a subcommittee at a future meeting.
- The LRSP is required to be eligible for any future State or Federal safety related grant opportunities
- The City Received a \$40,000 grant for the preparation of the required LRSP and the City will be providing a match of \$8,000 in local funds

- In addition to the LRSP the City will be preparing an ET&S to confirm and/or update Speed Limits on all non-Prima Facia speed limited streets, i.e., Collector and Arterial Streets.

Misc. Small CIPs

- Bocce Ball/Greenhouse on Shasta and Dunes: City Reassessing use and potential sale of the property
- **Adopted Operating and Capital Improvement Program is online at: [Adopted FY2020/21 Budget](#)**

ENGINEERING/DEVELOPMENT REVIEW

Staff Contact: Rob Livick

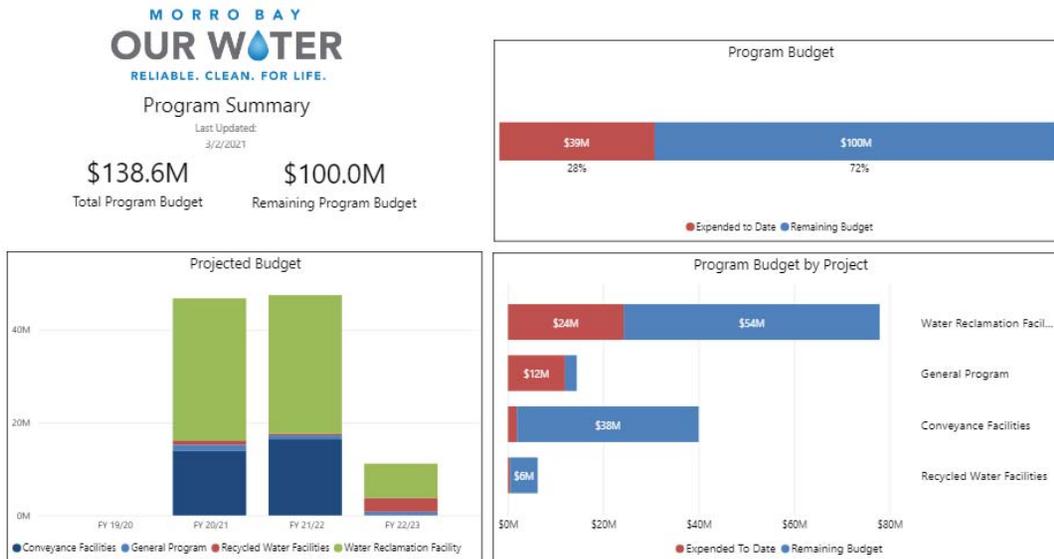
Staff is working on the following projects:

- 405 Atascadero, 35-unit multi-family low-income housing: Waiting on Resubmittal of building permit plans.
- 535 Atascadero, Parcel Map (MB 15-0103) Map Recorded on February 11, 2021
- Paula/Ironwood two lot subdivision (675 Paula St.): Complete. Map recorded on April 19, 2021
- Harborview Hotel/Commercial (205 Harbor St.): Planning Review
- Hotel Development – (295 Atascadero Road) NW corner Atascadero Road West and Highway 1: Waiting on resubmittal of building permit plans.
- Sonic Restaurant – (1840 Main St.) Main and Highway 41: In Plan check – Permit Extended to March 2021
- Rose's Landing Upstairs (725 Embarcadero) 10-Room Hotel: Under Construction
- US Coast Guard Addition (1275 Embarcadero): Under Construction
- Morro Bay Landing (1215 Embarcadero): Complete
- Three Stacks and a Rock Brewery at Former Aquarium Building (595 Embarcadero): Building Permit Issued
- Rhapsody In View (2790 Main St.), 8-Room Hotel :Waiting on resubmittal of building permit plans.
- Planning Permit (CDP/CUP/etc) Reviews: 8 Projects reviewed in April
- Building Permit Design Reviews: 20 Projects reviewed in April
- Encroachment Permits Issued: 18 total in April (includes 5 Special Enc. Permits)

WASTEWATER – NEW WRF

Staff Contact: Rob Livick

- Conveyance system construction has commenced
- Work continues in accordance with City Council direction.
- Additional Information at <http://morrobaywrf.com/>
 - [Factsheet](#)
 - [Dashboard](#)





AGENDA NO: B-2

MEETING DATE: May 19, 2021

Staff Report

TO: Public Works Advisory Board **DATE:** May 11, 2021
FROM: Damaris Hanson, Environmental Programs Manager
SUBJECT: Annual Water Report and Recommendation for Allocation of Water Equivalency Units (WEU) for FY2021-22

RECOMMENDATION

Staff recommends the Public Works Advisory Board review the annual water report and allocation of the FY 2021/22 Water Equivalency Units and forward the following recommendations to City Council:

1. Allocate 50 Water Equivalency Units (WEUs) for residential development and 65 for commercial development for a total of 115 WEUs for FY2021/22.
2. Implement Mandatory Water Conservation Requirements for Severely Restricted Water Supply Conditions if the Governor of California declares a state of emergency due to drought.

BACKGROUND

The Public Works Department staff, pursuant to Morro Bay Municipal Code (MBMC) Section 13.20, has prepared the Annual Water Report highlighting any significant changes in water availability and reporting the water equivalency units (WEU) from the previous year. A WEU is defined as a unit of measure for water use equal to the average amount of water used by a single-family residence over the period of one year. Since 2016 this amount is 8,732 cubic feet of water or 90 GPCD. This amount was lowered from previous years due to the historical trend of lower water use compared to previous years. The intent of the WEU allocations is to regulate the addition of new water users to the City's water system and to ensure the demand for water shall not exceed available water supply.

In 1984 the citizens adopted Measure F (Codified as Ordinance 266 in MBMC as Chapter 13.20), a "Growth Management System". This measure set a maximum population of 12,200 by the year 2000. To accomplish the housing needs of this population growth, Measure F set a maximum number of housing units to a limit of 70 new units per year with a maximum variation in the number of units in a year cannot exceed 10 percent or 77 WEUs for residential units. City Council acted on August 27, 2007 to reduce the number of allocated housing units to 50 new housing units. Ordinance No. 266 requires allocation mix of 60-percent SRF and 40-percent MFR. Since housing and population growth has not increased as projected, i.e., the City has yet to reach Measure F population of 12,200, new

Prepared By: DH Dept Review: _____

housing units can still be issued. The population growth estimates in the proposed General Plan predict reaching the Measure F established population in 2040.

DISCUSSION

Projected Water Supply FY21/22

State Water Supply

The City of Morro Bay's primary water source is surface water from the State Water Project (SWP). The SWP is administered locally by the San Luis Obispo County Flood Control and Water Conservation District. The water available from the SWP (allocation) is determined every year by the State Department of Water Resources (DWR) and is based on rainfall and snowpack in the watersheds that serve as a source for the SWP. Due to persistent dry conditions, In April 2021 DWR has set the SWP water deliveries at five percent. DWR based this determination on the continued low precipitation and runoff, and an assessment of overall water supply conditions. The City's SWP annual delivery is contractually limited to 1313 acre-feet per year (AFY). Morro Bay also contracted for a drought buffer of 2290 AFY. With the drought buffer and when the SWP allocation be above 36-percent, the City's drought buffer will bring the City back to 100-percent delivery. Should DWR set the delivery allocation at 36-percent or below, the City relies on stored water in San Luis Reservoir and locally available groundwater to make up the difference between delivery and demand. Currently, the City has approximately 1019 acre-feet (AF) of water stored in San Luis Reservoir. This allocation in combination with the City's available drought buffer and storage in San Luis Reservoir along with the Countywide excess availability and local production; is enough to make up the difference between delivery requests and the City's estimated demand of 1,080 AF. For additional information on the SWP in San Luis Obispo County visit the County's [website](#).

State Water is an interruptible source of water. If there is a line break/repair or other emergency, Morro Bay could be without water from this source. Additionally, there are scheduled "shutdowns" once a year for routine maintenance, typically in October and/or November and has typically been anywhere from 1-2 weeks to a month. During this time the City's water supply comes from the Morro Valley wells and is treated at the Brackish Water Reverse Osmosis plant.

Local Water Supply

The City's other sources of water are constrained as well, by a variety of water quality, and permitting issues. To use the Chorro Valley wells requires stream flows in Chorro Creek must exceed 1.4 cubic feet per second (cfs) per the City's water rights license/permit; additionally, water pumped from these wells are high in nitrates and cannot be used without treatment or blending. The City would need to perform upgrades to the water system in order to treat this water from the Chorro Valley. The Morro Valley wells are also high in nitrates and are treated at the City's Water Treatment Plant, the Brackish Water Reverse Osmosis (BWRO) is used to remove nitrates. There are also upgrades needed at the BWRO plant if this plant was to be used on a continuous basis. The Morro Valley water rights are only for 581 AF of water per year and the City demand is estimated at 1080 AFY.

Water Conservation Summary

In 2014 a State of Emergency was declared in California due to severe drought conditions. The State was required to reduce potable water usage by 20%. In 2015 the State Water Board imposed strict water conservation requirements on all urban water suppliers. Morro Bay was required to reduce potable water consumption by 12% compared to 2013 consumption amounts. In 2016, Morro Bay completed the “stress test” and reduced our mandatory water conservation requirements from 12% to 0%. Over 83% of the State had 0% conservation after the stress test was completed. Morro Bay has continued to reduce water use over the years when compared to the base year, 2013.

Local Conservation Requirements:

In 2018 City Council revised the mandatory water conservation requirements to implement the Moderately restricted water supply water conservation requirements. This is a step down from the previous Severely Restricted Water Supply Conditions. Due to the low snowpack and persistent dry conditions, it is anticipated Governor Newsom may declare a State emergency due to drought and require stricter water conservation measures. The City of Morro Bay could implement Mandatory Water Conservation Requirements for Severely Restricted Water Supply Conditions at this time or at the time a State of Emergency due to drought is declared. These requirements restrict when outdoor watering can occur, requires restaurants to only serve water when requested and all visitor-serving facilities shall prominently display the water conservation requirements.

Morro Bay’s water usage on average is low when compared to the average water use in the State. City water usage has decreased from 2013 to current. The lowest water usage during this time was in 2016 and has slightly increasing since, but still below 2013 base year. Water Conservation rebates are available to Morro Bay water customers. To view the various rebates, visit www.morrobayca.gov/waterconservation.

Future Water Supply: Water Management Planning

The OneWater plan was adopted by City Council in November of 2018. As part of the OneWater scope, all the City’s water resources potential (Potable Water, Wastewater and Stormwater) were holistically reviewed to develop a complete water resource picture. The OneWater plan did a complete study of the City’s water portfolio and determined that due to the restrictions on the Chorro Valley water rights this is not a reliable water source for the City. Additionally, due to the costs associated with seawater desalinization, recommended discontinuation of this as a water supply. On November 27, 2018 City Council adopted Resolution 92-18 approving the OneWater Planning document which documented one of the Council’s major goals:

“the OneWater planning effort (Plan) has continued as a City Goal since 2016 and the following was included in the 2018 Council’s approved Goal and Objectives document:

Goal 2: Water Reclamation Facility (WRF) and OneWater Review and Implementation...The City is also working on a comprehensive plan looking at all

the city's systems that address water, from sewer to potable water to stormwater. The OneWater Plan establishes a plan to secure our water future and establish a long-term capital improvement plan to improve water and sewer infrastructure;"

and provided the following direction regarding water supply:

"Staff is directed to use the recommendations for water supply options section of the Plan as guidance in the consideration, development and implementation regarding the composition of the City's future water supply portfolio.

Staff is directed to take the following actions regarding specific water supply options:

A. Begin the decommissioning of the City's seawater desalination facility, including but not limited to inactivation of the sea water wells, removal of the seawater pumps and removal of the sea water reverse osmosis pressure vessels, and

B. Begin the process to relinquish water rights in the Chorro Valley, including the discontinuation of stream flow monitoring."

The new Water Reclamation Facility will provide the City with the ability to provide up to 800 AFY of water through (indirect) potable reuse (in accordance with Title 22 of California's Code of Regulations) by injecting this highly purified water into the Morro Valley groundwater basin and recovering that water with its existing extraction wells. This water source was determined to be a more reliable, sustainable and cost-effective water source than other options analyzed in the OneWater plan.

Potable Water Production Summary

As shown in Attachment 1, Water production from 1980-2020, no water was extracted from Chorro and Morro Basins for direct distribution into the water supply, 1019 acre-feet were delivered from the State Water Project (SWP), and 61 acre-feet of treated Morro Basin well water from the BWRO treatment plant. Attachment 2 provides an historical record of water production and use from 1960 through 2020.

Water Equivalency Unit program:

A WEU is defined as a unit of measure for water use equal to the average amount of water used by a single-family residence over the period of one year. WEUs are issued to new projects based on the projects potential water use. In past years WEUs have been issued at building permit final. After reevaluating the WEU program staff will be issuing WEUs at the time of Planning permit approval moving forward. For fiscal year 2020/21 all approved planning and building projects have been included.

Summary of WEU FY 2020-21 activity:

The Council authorized 115 WEUs for FY 2020-21. Thirty WEUs to be used for single-family dwellings and 20 for multiple-family dwellings with 65 allowed for commercial/Industrial uses. Those WEUs were allocated on a first-come, first-served basis. The tracking of the WEUs utilized for FY 2020-21 indicates 84.81 of the 115 WEUs

allocated were used as follows:

- Single-Family Residential: 8
- Multi-Family Residential: 21.7 (3-unit and 35-unit apartment building, and Multi-family duplex)
- Commercial: 55.11 (several new hotels and a few smaller commercial projects)

This is not a comprehensive list of all building activity, but rather a list of those activities which required a WEU allocation. The larger number of issued WEUs this year is due to including all planning and building projects, compared to previous year only including the projects at building permit final. Looking at the planning projects in the “que” staff does not see a need to adjust the number of WEUs for next fiscal year.

Conclusion:

1. Recommend that City Council allocates 50 Water Equivalency Units (WEUs) for residential development and 65 for commercial development for a total of 115 WEUs for FY2021/22.
2. Public Works Advisory Board forward a recommendation to Council to implement Mandatory Water Conservation Requirements for Severely Restricted Water Supply Conditions if the Governor of California declares a state of emergency due to drought.

ATTACHMENTS

1. Table 1: Water Production by source
2. Table 2: Per Capita Water Use

TABLE 1

WATER PRODUCTION PER SOURCE 1980 - 2020
(Acre Feet - AF)

Year	Chorro Basin	Morro Basin	** BWRO	State Water	TOTAL (AF)
1980	1079	672	*	*	1751
1981	1143	584	*	*	1727
1982	1061	526	*	*	1587
1983	995	537	*	*	1532
1984	1097	572	*	*	1669
1985	1108	582	*	*	1690
1986	1059	552	*	*	1611
1987	1124	531	*	*	1655
1988	1120	528	*	*	1648
1989	1047	512	*	*	1559
1990	963	564	*	*	1527
1991	808	449	*	*	1257
1992	1049	270	*	*	1319
1993	994	397	*	*	1391
1994	954	460	*	*	1414
1995	986	420	*	*	1406
1996	1261	240	*	*	1501
1997	985	249	*	301	1535
1998	38	*	*	1288	1326
1999	34	*	*	1359	1393
2000	4	*	*	1396	1400
2001	11	*	*	1399	1410
2002	1	32	48	1373	1454
2003	1	28	13	1379	1421
2004	49	213	10	1205	1477
2005	204	150	0	1007	1361
2006	257	80	25	1009	1371
2007	276	35	19	1116	1446
2008	184	52	28	1175	1439
2009	235	80	64	1069	1448
2010	74	54	258	873	1259
2011	14	0.5	84	1144	1243
2012	0	3.9	70	1129	1203
2013	0	27	107	1137	1271
2014	0	0	41	1141	1183
2015	0	0	138	952	1088
2016	0	0	36	958	994
2017	0	0	106	925	1031
2018	0	0	93	960	1053
2019	0	0	101	968	1070
2020	0	0	61	1029	1090

** BWRO Production numbers include both Morro Groundwater treated via Brackish Water Reverse Osmosis (BWRO)

Year	Rainfall	City Population	Production in acre feet	Production in millions of gallons	Average daily production in millions of gallons	Average use in gallons per capita per day
1960	10.48	5,599	894	291	0.8	142
1961	8.6	*	842	274	0.75	*
1962	17.22	*	999	326	0.89	*
1963	18.52	*	840	274	0.75	*
1964	11.26	*	881	287	0.79	*
1965	16.08	6,400	1000	326	0.89	140
1966	11.24	6,500	1188	387	1.06	163
1967	20.09	6,600	1194	389	1.07	161
1968	9.64	6,750	1298	423	1.16	172
1969	28.74	6,900	1255	409	1.12	162
1970	9.84	7,109	1534	500	1.37	193
1971	14.2	7,450	1533	500	1.37	184
1972	7.41	7,517	1547	504	1.38	184
1973	27.51	7,725	1424	464	1.27	165
1974	22.35	7,942	1482	483	1.38	167
1975	14.43	8,165	1510	492	1.35	165
1976	11.38	8,394	1574	513	1.41	167
1977	8.35	8,525	1249	407	1.12	131
1978	29.68	8,625	1430	466	1.28	148
1979	17.06	9,150	1614	526	1.44	157
1980	20.99	9,064	1651	538	1.47	162
1981	13.11	9,206	1727	563	1.54	168
1982	20.01	9,297	1586	517	1.42	152
1983	35.01	9,435	1534	500	1.37	145
1984	10.08	9,599	1669	544	1.49	155
1985	10.02	9,747	1691	551	1.51	155
1986	17.17	9,881	1614	526	1.44	146
1987	12.29	9,819	1655	539	1.48	150
1988	15.01	9,975	1648	537	1.47	147
1989	10.88	10,133	1559	508	1.39	137
1990	8.78	9,664	1527	498	1.36	141
1991	16.01	9,806	1256	410	1.12	114
1992	19.63	9,736	1319	430	1.18	121
1993	24.21	9,979	1391	452	1.24	124
1994	11.05	10,071	1414	462	1.26	126
1995	40.01	9,518	1418	462	1.27	133
1996	15.47	9,687	1501	462	1.34	138
1997	18.56	9,696	1535	489	1.37	141
1998	18.01	9,845	1326	432	1.18	120
1999	13.11	9,871	1393	454	1.24	126
2000	19.63	10,410	1400	456	1.25	120
2001	16.04	10,486	1410	459	1.26	118
2002	9.36	10,510	1454	474	1.3	123
2003	13.75	10,485	1421	466	1.28	122
2004	9.48	10,522	1477	481	1.32	125
2005	30.19	10,270	1361	444	1.22	118
2006	18.9	10,491	1371	447	1.23	117
2007	7.24	10,436	1446	471	1.29	118
2008	13.34	10,548	1439	469	1.23	122
2009	12.25	10,555	1448	472	1.29	120
2010	17.26	10,608	1259	410	1.12	106
2011	12.99	10,234	1243	405	1.11	108
2012	10.16	10,327	1203	392	1.07	105
2013	4.05	10,370	1349	440	1.21	117
2014	12.62	10,234	1183	385	1.05	103
2015	8.55	10,544	1088	354	0.97	92
2016	18.79	10,284	994	324	0.88	86
2017	18.73	10,284	1031	336	0.92	89.5
2018	15.1	10,439	1053	342	0.94	90.0
2019	19.32	10,439	1039	339	0.93	89.0
2020	7.73	10,188	1090	355	0.97	95.5

a: [average] determined from metered water sold, not water produced



AGENDA NO: B-3

MEETING DATE: May 19, 2021

Staff Report

TO: Public Works Advisory Board

DATE: May 14, 2021

FROM: Scott Collins, City Manager
Greg Kwolek, Public Works Director
Rob Livick, City Engineer

SUBJECT: Review of Proposed Fiscal Year 2021/22 Capital Budget

RECOMMENDATION

Review the Proposed Fiscal Year 2021/2022 Capital Budget and provide comments.

BACKGROUND/DISCUSSION

City staff is bringing forward the Proposed Fiscal Year (FY) 2021/22 Operations and Capital Budget to City Council for review on May 25, 2021. In advance of that meeting, staff requests that the Public Works Advisory Board (PWAB) review the Capital Budget and provide input to staff to share with City Council.

The Budget submittal message is attached (Attachment 1), which provides the overall context for the upcoming fiscal year and helps set the stage for the proposed Capital Budget. The proposed Capital Budget summary is attached (Attachment 2) for PWAB review.

PWAB and members of the public can also review the entire Proposed FY 2021/22 Operations and Capital Budget here:

<https://www.morrobayca.gov/DocumentCenter/View/15347/FY-2021-22-Proposed-Operating-and-Capital-Budget>.

ATTACHMENTS

1. Proposed FY 2021/22 Budget Submittal Message
2. Proposed FY 2021/22 Capital Budget Summary

Prepared By: SC

Dept Review: _____



CITY OF MORRO BAY ROCK SOLID TOGETHER

595 HARBOR STREET
MORRO BAY, CA

May 12, 2021

Honorable Mayor and City Council:

On behalf of our dedicated City staff, it is my privilege to present to you and the Morro Bay community the Proposed Operating and Capital Budgets for Fiscal Year (FY) 2021/22. This budget is a true reflection of this Council and previous Council's proactive and conservative approach to the City's budget and finances over the years. The Council established reserves above the Government Finance Officers Association's recommended minimum levels. This helped the City weather the unprecedented and unpredictable COVID-19 pandemic and recover from those impacts.

Before embarking on the discussion about next year's budget, we must first review the extraordinary year we experienced. Our world, country, state, City, and community were forever changed following the onset of the COVID-19 pandemic in March 2020. The public health crisis upended our economy, school and health care systems, our personal schedules...essentially every aspect of lives. We changed how we interacted with our friends, families, co-workers, and the general public. We kept our distance, wore masks, and sacrificed portions of our freedom. Many Morro Bay businesses closed their doors temporarily and re-opened with entirely new ways of receiving their customers. It was a monumental shift in our daily lives. Together we took these painful, but necessary steps to help contain the virus and save lives.

The City of Morro Bay both played a significant role in warding off the virus and suffered like other organizations from reduced revenues and worry about the long-term impacts on our sustainability. The City responded to state and federal emergency declarations early on in the crisis, launching its Emergency Operations Center (EOC). City staff played dual roles in continuing to provide community services – police, fire, code enforcement, water and sewer, park maintenance, plan checks, etc. while serving on the front lines of protecting our community members from COVID-19.

I am extremely proud of how our City team stepped up to support the community, while also contending with the financial fallout from the pandemic. Shortly after the local emergency was declared to fight the pandemic, City Council activated the City's Short-Term Fiscal Emergency Plan in March 2020. The City took quick and drastic action to readjust revenue projections for the remainder of FY 2019/20 and curtail expenditures to ensure the continued solvency of the General Fund. Given the travel restrictions put in place by the Governor, the City's consumer driven revenue sources – Transient Occupancy Tax (TOT) and sales tax – were heavily impacted. In order to make up for these rapidly declining revenues, on the expense side City staff agreed to 5% pay cuts, the Council and Planning Commissioners waived their stipends, the City Attorney and Water Reclamation Facility (WRF) Program Manager reduced their fees, reserves were drawn down in the General Fund and Harbor Fund, training and travel budgets were restricted, capital projects were deferred, vacant positions were frozen and, unfortunately, many members of our City team were let go. The FY 2020/21 budget was developed with the same challenging fiscal realities, and every department and line of service was impacted by these hard decisions. The Council adopted the budget anticipating significantly reduced revenues and expenses and further use of emergency reserves. (The FY 2020/21 adopted budget included a reduction of expenditures of 18% compared to FY 2019/20 and a \$1 million drawdown of GF reserves).

We as a City and community battled together under the “Rock Solid Together” mantra, from front line staff up to the Department Directors and City Council to provide the core services our community members depend upon and worked together to contain the deadly virus. Our community was right there with us, as they did their part to keep each other safe, generously taking care of neighbors, friends, and strangers alike. They further supported our efforts by passing Measure E-20 (1% sales tax increase) at the November 2020 ballot, providing us the ability to recover financially from the pandemic and begin investing in our physical assets that make modern life possible.

I am amazed at the resiliency of our community and City. The past year tested each of our abilities, resolve and commitment to getting the job done. That very resiliency that got us through the tough year has allowed us to turn the corner financially. The passage of Measure E, the success of the vaccinations locally, and the rebounding economy all point to brighter days ahead and a stronger financial forecast for our City. We have witnessed a very strong rebound of our local economy, far outpacing our original and mid-year revised projections for the current fiscal year. Given the improving conditions, we hope to end FY 2020/21 without having to use any emergency reserves, and potentially being able to restore a significant amount to reserves. This will give us a tremendous boost as we head into next fiscal year.

Vaccinations and use of masks have contained the virus, allowing more of our economy and community to reopen cautiously. As we begin to transition to “normalcy,” however, we must never forget those who lost their lives to the awful virus. Nor shall we lose sight of the sacrifices made by our residents and business owners to weather the public health and economic crises triggered by COVID-19.

FISCAL YEAR 2021/22 PROPOSED BUDGET

Presented herewith is a balanced FY 2021/22 Operating Budget for the City of Morro Bay. In keeping with the theme of resiliency and rebounding, our budget picture could not look more different compared to the past 15 months outlined above. Whereas last year we planned for drastically reduced revenues and expenses and large drawdowns of our reserves, we now are rebounding to the point where we can strategically reinstate vacant positions, fund badly needed equipment replacements, reverse staff pay cuts and offer compensation increases, and begin the process of investing in our aging infrastructure. The rebound is dramatic, and it is only made possible by the resiliency of our community, City Council, and our City staff.

The budget for FY 2021/22 reflects total expenditures for the City budget of \$121.7 million (including Capital Projects and excluding transfers between funds), this is an increase of \$52.3 million or 75% when compared to the FY 2020/21 Amended Budget. This increase is primarily attributed to the planned progression of the City’s Water Reclamation Facility (WRF). Without the WRF increase, the Amended Budget for 2021/22 is \$32.8 million which is an increase of \$6.4 million or 24% when compared to the 2020/21 Amended Budget. The WRF represents an additional expenditure of \$88.9 million and \$42.9 million for 2021/22 Budget and 2020/21 Amended Budget, respectively.

The City’s proposed total General Fund expenditures are \$14.2 million, an increase of \$1,271,000 or 9.8% when compared to the FY 2020/21 budget. This increase is primarily attributed to increased salaries and benefits resulting from previously negotiated cost of living adjustment (COLA) increases for employees and more significantly increased benefit related costs associated with CalPERS increases, Other Post-Employment Benefits (OPEB) and health cost increases. The General Fund revenues are budgeted at \$14.3 million (excluding transfers in), a 24.5% increase over FY 2020/21 budgeted revenues. The General Fund will also receive transfers in from other funds totaling \$1.2 million for total General Fund revenues of \$15.5 million.

The City is working within the budget to achieve City Council Goals and Objectives, which include:

- Achieving financial and economic sustainability,
- Improving public infrastructure – including implementing the Water Reclamation Facility (WRF) and One Water plan,
- Updating the City’s land use plans and addressing affordable housing issues,
- Improving community outreach and engagement, and

- Temporary Council goal of responding to the public health and economic crises related to the COVID-19 pandemic.

These important and aspirational goals are achievable only because the City is able to meet the community's expectations with regard to core services like emergency response, water and wastewater services, streets and sidewalk maintenance, recreation and park services, facility maintenance, permitting processing, tax and service fee collections and code inspection services. Pursuit of these ambitious goals has also been made possible due to the improving local economy and added revenues.

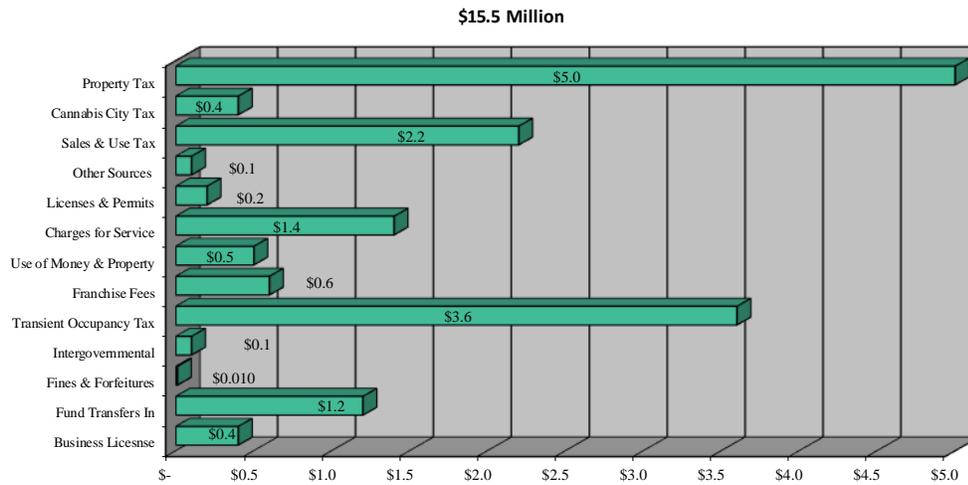
Rebounding and Enhanced Revenues

Traditional Revenue Sources

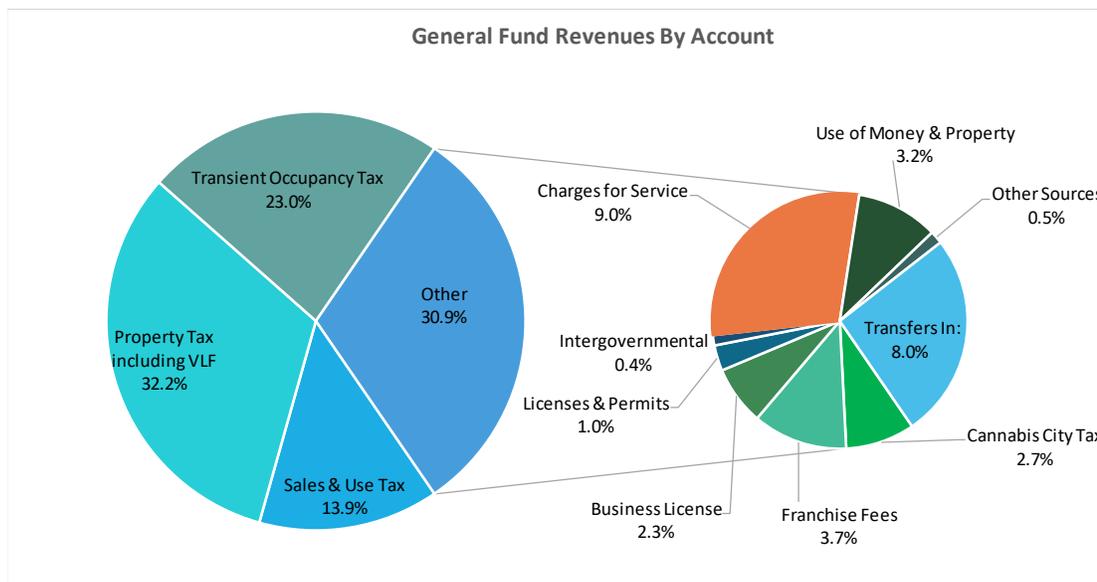
The chief drivers of the rebound are the improved local economy and new sources of revenue. With regard to traditional revenue sources, the local lodging industry has nearly fully recovered, bringing much needed increases in TOT revenues. Consumer spending has rebounded as well, improving our sales tax projections. The fire hot real estate market has also bumped up projections for property tax. Those three revenue sources account for 69% of the total General Fund revenues (including transfers in). Staff forecasts a return to pre-pandemic revenue levels in most those categories for FY 2021/22.

The tables on the next page included information on the breakout of General Fund revenues for FY 2021/22, as well as comparative information to previous years.

GENERAL FUND REVENUES By Category



Revenue Category	2017/18 Actuals	2018/19 Actuals	2019/20 Actuals	2020/21 Amended	2020/21 Estimated	2021/22 Proposed	% of Total
Sales & Use Tax	\$ 1,971,038	\$ 2,114,207	\$ 2,186,074	\$ 1,913,322	\$ 2,150,281	\$ 2,164,719	13.9%
Cannabis City Tax	-	-	-	106,000	204,243	426,000	2.7%
Property Tax including VLF	4,309,823	4,526,121	4,619,962	4,223,755	4,556,488	4,992,835	32.1%
Franchise Fees	524,997	528,560	555,644	536,137	542,258	572,259	3.7%
Business License	353,220	347,964	353,413	304,212	359,503	364,173	2.3%
Transient Occupancy Tax	3,429,186	3,576,121	2,892,130	2,402,479	3,490,603	3,577,868	23.0%
Licenses & Permits	133,739	129,054	139,345	95,500	159,371	156,500	1.0%
Intergovernmental	441,140	158,630	41,598	55,114	44,655	59,861	0.4%
Charges for Service	1,402,732	1,531,744	1,493,528	1,036,787	1,315,609	1,403,633	9.0%
Fines & Forfeitures	10,003	4,834	6,880	6,000	6,000	7,000	0.0%
Use of Money & Property	478,405	371,041	323,495	360,802	360,497	499,900	3.2%
Other Sources	46,938	42,246	66,724	456,067	454,460	85,348	0.5%
Total Revenues	\$ 13,101,221	\$ 13,330,522	\$ 12,678,793	\$ 11,496,175	\$ 13,643,968	\$ 14,310,096	
Transfers In:	1,528,702	1,328,801	2,729,784	2,581,062	1,211,862	1,244,577	8.0%
Total Revenues & Transfers In	\$ 14,629,923	\$ 14,659,323	\$ 15,408,577	\$ 14,077,237	\$ 14,855,830	\$ 15,554,673	100%



Cannabis Revenue

Two cannabis retail shops are now open in Morro Bay. As Council may recall, Morro Bay residents approved a cannabis specific tax of up to 10% in 2018, for sale of cannabis within Morro Bay. Council set the tax rate of 5% for all retail sales locally. After consulting with the two retailers and reviewing their existing monthly revenue numbers, staff anticipates Cannabis tax will bring in another \$426,000 to the City in FY 2021/22. This new source of revenue will help support one-time expenses, primarily maintenance, equipment, and capital needs.

Measure Q and E Revenue

Additional positive news for revenues includes the aforementioned passage of Measure E-20 (Measure E). The new sales tax measure will bring in an anticipated \$2.2 million annually to invest in public safety, cleanliness and infrastructure. City Council and the Citizen Finance Advisory Committee (CFAC) reviewed and approved recommendations to combine Measure E with Measure Q (the 0.5% sales tax approved by Morro Bay voters in 2006) and provided further guidance to staff with regard to budget preparation.

Following passage of Measure E, City Council adopted principles and priorities for expenditures of those for FY 2021/22 and beyond. The adopted principles are as follows:

1. Maintain public safety services by funding staff positions that are most closely aligned with the purposes of the Measures Q and E. Expenses include costs associated with Morro Bay Fire Department, Morro Bay Police Department and Morro Bay Harbor Department personnel and equipment, in addition to the Fire Headquarter debt service and the Fire engine loan repayment.
2. Maintain or enhance cleanliness and safety of public spaces such as parks, waterfront, and the beach by funding personnel, supplies, and equipment primarily provided by our Public Works Consolidated Maintenance and Harbor Department.
3. Invest in infrastructure and equipment such as street paving, storm drains, and vehicle replacements that support City services. This priority may include increasing capacity to implement the backlog of unfunded capital projects.
4. Ensure financial health of the City by maintaining appropriate reserves to protect against economic downturns, natural/health emergencies and other unforeseen challenges or opportunities.

In April 2021, staff presented a draft Measure Q and E expenditure plan to the Citizen's Finance Advisory Committee (CFAC) which aligned the proposed expenditures with these principles. The CFAC made modifications to fund more public safety personnel (Police and Fire sworn staff) and reduce the amount dedicated to storm drain repairs and maintenance. The proposed expenditure plan models the request from CFAC with one minor exception (explained below) and includes the following major categories of expenditures:

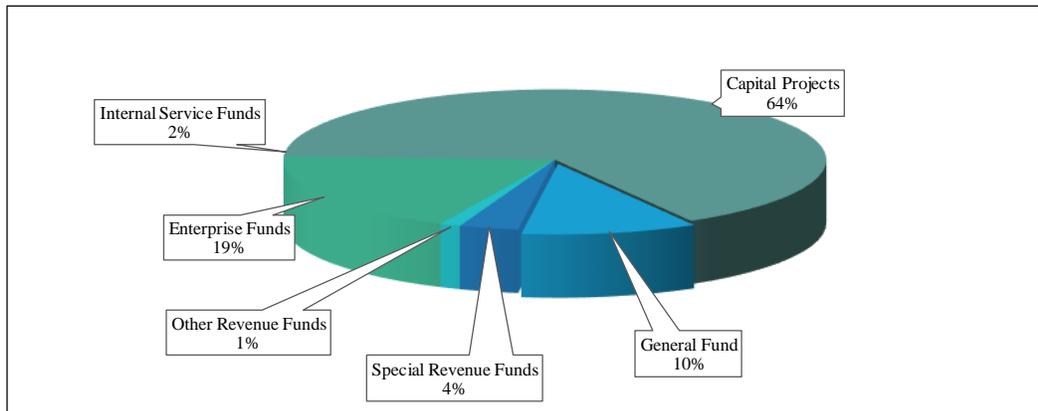
- Staffing: To maintain and/or restore positions in the Police Department (3 positions), Fire Department (3 positions and overtime), Public Works – Consolidated Maintenance (2 positions), and the Harbor Department (Lifeguard Program).
- Equipment replacement in the Police Department (Records Management System and Report Dictation System), Public Works – Consolidated Maintenance (truck replacement) and Harbor Department (replace firefighting equipment).
- Services: To maintain and/or enhance public spaces through sidewalk replacement and trash disposal on the waterfront.
- Capital Improvement project implementation support: A pool of Measure Q & E funding is identified so that staff capacity can be enhanced to ensure CIP projects are implemented in a timely fashion.
- Capital Improvement Investments: Street paving, storm drain maintenance and repair as well as intersection improvements at State Route 1/Main Street/State Route 41 are included in this plan.
- Debt Service on Fire Station United States Agriculture Department loan and repayment to the General Fund Emergency Reserve for purchase of a fire engine.
- Restore the General Fund Reserve

Federal Revenue Support

An unexpected revenue support for the next year comes in the form of the America Rescue Plan Act (ARPA), which provides over \$350 billion to states, counties, cities and tribal jurisdictions. Based upon the per capita funding methodology in the act, Morro Bay will receive \$990,000 this June and another \$990,000 in June 2022. These funds will help the City both invest in needed equipment and rebuild emergency reserves. Federal guidelines were delivered to cities on May 10, 2021. Staff has not had time to review the guidelines closely in time for the issuance of the draft budget. Therefore, several assumptions made by staff regarding allowable usage of these funds in the FY 2021/22 budget may be invalid. This may require staff to make changes to the budget after the draft budget is released. If that is the case, staff will issue a budget supplemental to City Council for review ahead of budget approvals.

The next table is a breakout of all major fund revenues, as a percentage of the total City operations and capital budgets.

TOTAL CITY REVENUES
By Fund



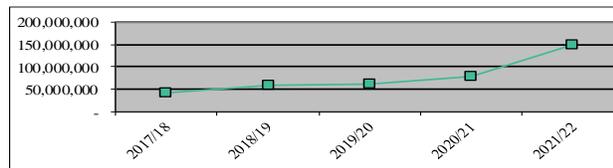
FY 201/22 Revenues By Fund

	2017/18 Actuals	2018/19 Actuals	2019/20 Actuals	2020/21 Amended	2020/21 Estimated	2021/22 Proposed	% of Total
General Fund	\$ 14,629,925	\$ 14,662,936	\$ 15,409,836	\$ 14,077,237	\$ 14,855,830	\$ 15,554,673	10.0%
Special Revenue Funds	1,998,563	2,582,537	1,791,429	1,819,250	3,140,265	5,218,340	4.0%
Other Revenue Funds	2,199,555	2,456,907	2,677,157	1,469,731	1,732,307	1,825,577	1.0%
Enterprise Funds	17,951,992	24,026,587	25,934,506	30,978,774	30,017,107	27,979,310	19.0%
Internal Service Funds	1,986,166	2,367,406	2,632,586	2,670,188	2,872,061	3,394,730	2.0%
Capital Projects	3,884,711	12,095,661	13,074,184	48,405,176	25,216,964	94,341,664	64.0%
Total Rev & Transfers In	\$ 42,650,912	\$ 58,192,034	\$ 61,519,698	\$ 99,420,356	\$ 77,834,534	\$ 148,314,294	100.0%

CITY REVENUE HISTORICAL TREND

(Includes Transfers In)

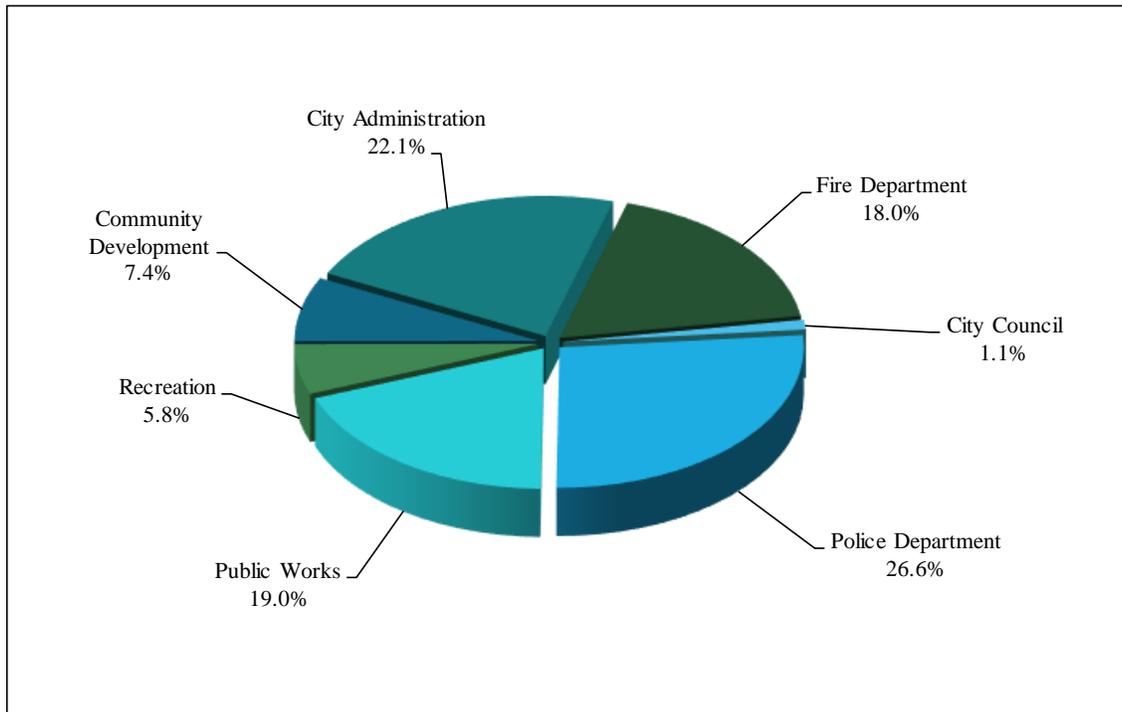
FY	Total	Status
2017/18	42,650,912	Actuals
2018/19	58,192,034	Actuals
2019/20	61,519,698	Actuals
2020/21	77,834,534	Estimated
2021/22	148,314,294	Projected



FY 2021/22: A Year of Strategic Investments – People, Equipment, and Capital Improvements

The dramatically improved financial picture in FY 2021/22 affords the City with what has been a rare opportunity in recent years to make strategic investments in our people, the tools that allow them to get the job done, and our physical assets (roads, parks, restrooms, storm drains, harbor facilities, etc.). The table below outlines the percentage of the proposed FY 2021/22 General Fund budget for each of the departments.

GENERAL FUND EXPENDITURES By Department



Departments	2017/18 Actuals	2018/19 Actuals	2019/20 Actuals	2020/21 Amended	2020/21 Estimated	2021/22 Proposed	% of Total
Police Department	\$ 3,521,549	\$ 3,359,254	\$ 3,871,520	\$ 3,537,166	\$ 3,535,950	\$ 3,775,377	26.6%
Fire Department	3,200,709	2,712,709	3,010,317	2,937,326	3,174,265	2,559,130	18.0%
Public Works	2,428,683	2,418,757	2,621,367	2,366,212	2,167,946	2,697,827	19.0%
Community Development	849,906	919,817	1,024,250	914,511	911,231	1,054,326	7.4%
City Administration	2,118,967	2,295,213	2,431,410	2,365,146	2,430,494	3,133,884	22.1%
Recreation	1,070,905	1,197,289	1,211,857	721,755	721,863	817,328	5.8%
City Council	108,530	123,043	91,185	84,098	56,255	159,298	1.1%
Total General Fund Exp	\$ 13,299,249	\$ 13,026,082	\$ 14,261,906	\$ 12,926,214	\$ 12,998,004	\$ 14,197,170	100%
Town Debt Payments:	\$ 35,078	\$ 35,189	\$ 35,277	\$ 35,191	\$ 35,189	\$ 35,190	
Transfers Out:	562,990	855,149	480,970	563,000	363,273	1,289,688	
Net Operating Expenditures	\$ 13,897,317	\$ 13,916,420	\$ 14,778,153	\$ 13,524,405	\$ 13,396,466	\$ 15,522,048	

**Portions of the Fire, Police and Public Works Departments are funded from the Measure E/Q Fund. Expenses from these departments charged to Measure E/Q Fund are not reflected in the General Fund table above.*

Staffing Considerations

If anything, the pandemic has taught us the need innovate to accomplish our mission. It also reminded us that our most precious resource is our staff.

We had less people and more responsibilities to take on with the pandemic response. Our total compliment of full-time staff (FTE) was reduced by 9 positions from 97.4 FTE in FY 2019/20 to 88.1 FTE in FY 2020/21. We also needed to provide service to our community that were traditionally provided face to face but could not because of social distancing requirements. In addition, employees took on new responsibilities to help inform the public and

businesses about changing pandemic regulations and serve those disproportionately impacted by the public health crisis. This was in addition to them volunteering for compensation reductions to help balance our budget. I am very proud of how our City staff stepped up to fill the gaps, develop new systems on the fly, and respond to this once in a century public health and financial challenge; however, these abrupt changes and added responsibilities, coupled with reductions in positions, stretched our organization thin. In fact, that stretching reached breaking points in several departments. We met the COVID-19 challenge as an organization, but we recognize that we are not on a sustainable path regarding our current staffing levels.

Moving forward, we know that we cannot continue to provide quality core services with the constrained staffing model we adopted in our pandemic response. In developing the draft FY 2021/22 Budget, each department was tasked with evaluating its needs as well as opportunities to do things differently. We are applying the mindset of doing things differently that recognizes and accounts for the breaking points in the organization. Applying that innovation mindset and acknowledging the realities of what it takes to get the job done, we are recommending several key staffing enhancements to the FY 2021/22 budget. We believe we can meet the mission of delivering core services to our community through position modifications and filling several other vacant positions. With the proposed position enhancements in this budget, we will return to near pre-pandemic levels (see table below).

	2018/19	2019/20	2020/21	2021/22	FTE
	Funded	Funded	Funded	Funded	Change
Total City FTEs					
Administration	12.00	12.00	10.00	11.00	1.00
Recreation Services	4.00	4.00	2.00	3.75	1.75
Community Development Department	6.00	6.00	5.00	6.00	1.00
Police Department	20.75	21.38	20.38	21.38	1.00
Fire Department	13.75	13.75	13.75	15.00	1.25
Public Works	18.00	18.00	14.00	17.00	3.00
Utilities	18.15	16.27	17.00	18.00	1.00
Harbor Department	7.00	6.00	6.00	6.00	0.00
Total City-wide FTEs	99.7	97.4	88.1	98.1	10.00

Below is a summary of proposed staffing changes by department:

Administration – The City eliminated two administrative support positions in the FY 2020/21 Budget. Staff recommends restoring one of the support positions, and converting the other into an administrative analyst position. The analytical support will help all functions within the Administrative Services Department (Finance, Human Resources, City Clerk, Information Technology and City Manager). This staff person will further assist the new Administrative Services Director/Assistant City Manager with the annual budget and capital improvement project (CIP) processes.

Recreation – Recreation programming was curtailed significantly by social distancing protocols established by the State and County. In response, the City eliminated administrative support and sports programming positions, in addition to a large number of part-time positions. With restrictions easing, the City is beginning programming for youth and seniors again. Therefore, staff is recommending reinstating a $\frac{3}{4}$ FTE for sports programming and 1 FTE for administrative support. Staff is also bringing back part-time positions to ensure success of these programs.

Community Development – The City eliminated 1 FTE planner position in the face of declining revenues in FY 2020/21. With conditions improving and demand for community planning services reaching pre-pandemic levels, staff recommends restoring this position.

Police – The City held a police officer position vacant throughout the first half of FY 2020/21. Around mid-year, the Police Department filled the position and expenses were assumed by Measure Q for the remainder of FY 2020/21. Moving forward into FY 2021/22, staff recommends that position be fully restored.

Fire – In FY 2020/21, the City reduced the full-time administrative support position in Fire to $\frac{3}{4}$ time to account for financial impacts from the pandemic. Moving into FY 2021/22, staff recommends reinstating the $\frac{1}{4}$ to the position.

In addition, staff recommends converting overtime and part-time expenses that make up the 12th firefighter position into one full-time position. This recommended conversion will have minimal impact on the budget. Staff is also recommending modifications to the Fire Marshal position, raising it from the Captain's rank to that of Division Chief. This will provide much needed administrative and leadership support to the new Fire Chief and will largely be cost neutral.

Public Works – For FY 2020/21, the City eliminated the maintenance superintendent position, a consolidated maintenance position and an engineering position. The City also held the Public Works Director position vacant from March 2020 through May 2021. In order to ensure functionality and leadership in the department, in FY 2021/22 staff recommends fully funding the Public Works Director position and filling the maintenance and engineering positions. Further, staff recognizes there are additional needs in engineering to keep pace with development demands and the need to execute on capital improvement projects. Therefore, the recommended FY 2021/22 budget also includes funding for additional position(s) in engineering. The structure and the specific job duties of position(s) has yet to be determined. Rather, staff believes it is best for the new Public Works Director to conduct an assessment and then develop recommendations for Council consideration on those needs in the coming months.

Utilities – In order to ensure proper start-up and efficient operations at the new Water Reclamation Facility (WRF), staff is recommending the addition of full-time Electrical and Instrumentation Technician whose primary duties will be to support the SCADA system for the WRF. Staff anticipates hiring for this position mid-year FY 2021/22 around the time WRF start-up activities begin.

Employee Compensation

Our success as a City in meeting the needs and desires of our community rest almost entirely on the shoulders of our City employees. They are the heartbeat of our organization. In order to ensure that we attract and retain talented professionals to serve the Morro Bay community, we must provide competitive compensation. Prior to the pandemic the City had struggled to maintain parity with our neighboring jurisdictions. That gap widened during when the pandemic struck. While our employees took pay cuts during the pandemic, many of the other cities in our region either maintained status quo for their workers or provided increases in salaries. Given our improved economic and financial conditions, we are now poised to take needed strides now to catch up with other local cities in terms of employee compensation. The FY 2021/22 proposed budget provides for larger increases than offered in years past to help make up ground lost over the past 15 months.

Non-personnel Expenses

With the addition of Measure E (combining with Measure Q) and the temporary assistance from ARPA, the City is positioned to maintain and enhance public safety and maintenance staffing as well as replace City vehicles, technological equipment, and maintenance equipment. The City also can once again set aside funds for future replacement of these tools that help our employees succeed in their positions.

Capital Improvement Projects

The FY 2021/22 includes a significant amount of investment in our capital needs. In total the City will invest more than \$97,246,000 in capital projects citywide.

WRF and One Water Projects

First and foremost is the WRF program. FY 2021/22 will be the peak year in terms of activity for the project, as construction of the treatment facility and conveyance system are in full stride and advance work on the injection well system continues. The total projected expenditures for the WRF program in FY 2021/22 are approximately \$88.5 million. The City is anticipated a higher total cost for the overall program (moving from \$138.5 million to \$144.5 million) to account for the recent soil slip on the treatment facility property, need for more cultural resource investigative work, supporting program management costs, and maintaining a healthy contingency for potential unknown costs. The WRF project is supported by established water and sewer rates which will not change as a result of project increases. The City has already secured a \$61 million low-interest loan from the federal government and is close to signing a loan agreement with the state for another \$61 million low-interest loan and \$5 million grant. At

this time, it is projected the City will finance the remaining portion of the project with water and sewer fund cash reserves. Next year also includes continued investment in other water and sewer infrastructure, as design work progresses on three One Water projects.

General Government Projects

The proposed budget includes \$1,150,000 for paving of City streets; \$766,000 for the State Route 1/41/Main Street intersection improvement project; \$727,000 for stormwater replacement work, \$318,000 for the Coleman Beach restroom replacement project; \$150,000 for Wayfinding signage; \$148,000 for Vets Hall audio and video upgrades; and \$57,000 for installation of electric car charging stations, and \$29,000 for the bocce court/greenhouse project.

Harbor Fund Projects

The budget also includes investment of Measure E/Q revenues into the Harbor Fund. This proposed investment of trash disposal and lifeguard support will help keep the waterfront clean and our beaches safe. This investment allows the Harbor Fund to set aside funds for upkeep of docks, piers and other infrastructure that supports commercial and recreational fishing in Morro Bay. The Harbor Department's capital project funding for FY 2021/22 includes \$600,000 for improvements to the Beach Street Slips (North & South). Also included is \$230,000 to replace or repower the engines in the used harbor patrol vessel that was purchased for \$85,000 in FY 2020/21 from the San Luis Obispo Harbor District. Each year as a routine item, \$10,000 is appropriated for repairs that may arise for the ice machine. All other Harbor capital projects are on hold at this point until more information is known about the impacts of COVID-19 on the Fund's revenues.

Transit Fund Projects

The Transit fund is carrying forward funds to finalize purchase of the replacement trolley as well is proposing new capital projects for the City Park Transit Hub Improvements for \$473,000, an automated Fare collection system for \$74,000, and a ZEB Implementation Plan for \$40,000. All projects are being funded through state highway revenues and or transit fund reserves.

Understanding the Budget Document

The Operating and Capital Budget document includes City-wide information as well as information specific to each fund and each Department. The City receives revenues from different sources, many of which have restrictions on how they can be used. Separate funds are established to account for the different types of revenues and allowable uses of those revenues.

The budget is prepared in accordance with Generally Accepted Accounting Principles. The budget for government funds has been prepared on a modified accrual basis. The modified accrual basis recognizes expenditures when the related fund liability is incurred. Revenues are recognized when they become both measurable and available. "Measurable" means the amount of the transaction can be determined and "available" means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period.

10-Year Financial Forecast

The 10-Year Financial Forecast was presented to Council on February 23, 2021. An updated version will be issued under separate cover.

State and Federal Budget Impacts

In addition to planning for future financial obligations, such as pensions and infrastructure, the City also faces the challenge of compliance with unfunded mandates from the State and Federal government. Growing State and Federal regulations continue to tax the resources of local governments. The City's growing pension liabilities as well as unfunded infrastructure needs, are two of the largest long-term financial challenges in the coming years for the City.

Cities like Morro Bay and their respective collective bargaining units are doing what they can to prepare for the increased pension payments. However, the state could undertake efforts to address structural reform to reduce pension obligations. With housing, homelessness and pandemic response being the primary focus of the Governor and Legislature this year, its unlikely that the state will take up the issue of pension liabilities.

Conclusion - Looking Forward to the Future

Given the improving revenue projections, the City will invest in capital needs assessment. This will allow us to understand our true needs in the waterfront, etc., and begin process of prioritization.

The turnaround from March 2020 has been nothing short of breathtaking. In June 2020 we were preparing for the potential of long-lasting economic peril. The great news is that we will enter this next year with renewed optimism. This change of circumstances allows us to seize opportunities for innovation, restored programs beloved by the community, invest in our infrastructure and recommit to our staff such that their pay, tool, equipment, leadership, and work environment match the excellent service they provide to the community. It is important to remember that the business of government is all about serving the community in a manner that makes it more safe, beautiful, and welcoming. The City achieves this through the hard work, dedication and perseverance of our staff, volunteers (like those serving on our boards, commissions, and committees) and all those who love Morro Bay. I am gratified that so many people love the City of Morro Bay. This reinforce my belief that we are Rock Solid Together!

I must take a moment to thank our staff for all they have done to keep our community safe, while taking on additional duties throughout the pandemic. I also want to provide a special callout for the Finance team. They have been tasked to do so much during the pandemic to manage the dynamic financial situation the City has faced over the last year.

Lastly, this budget would not be possible without the City team's extra work, late nights, early mornings, and weekend work! Specifically, I would like to acknowledge all Department Directors and staff who participated in the budget process including Bonnie Johnson, Police Chief Jody Cox, Damaris Hanson, Joe Mueller, Janeen Burlingame, Kirk Carmichael, Cindy Jacinth, Laurie Goforth, Heather Goodwin, Dana Swanson, Fire Chief Steve Knuckles, Matt Vierra, Lori Stilts, Eric Endersby, Rob Livick, Scot Graham and Dawn McLean. A big thank you to the Finance Team—Valerie Webb, Tracy McConnell, Charlee Lowe, Chloe Budd, and Doug Harbottle—all of whom helped with the preparation and distribution of the proposed budget. A special thank you to Sandy Martin for her dedication and professionalism even as she prepared for retirement (enjoy!). I want to express my deep appreciation to Katie Lichtig, Interim Finance Director for joining our team and providing thoughtful leadership and strategic advice as we navigated this complicated budget process. The commitment to excellence by this team inspires me!

The combined efforts of these employees resulted in a comprehensive and balanced proposed budget for FY 2021/22.

Respectfully submitted,



Scott Collins
City Manager

PROPOSED

Capital Improvement Plan FUNDS 915 - 923

PROGRAM PURPOSE

The Capital Improvement Plan (CIP) enables the City to plan, schedule, and finance capital projects to ensure cost effectiveness and conformance with established plans and policies. The City's budget process guides the priorities through community input, Council goal setting, Measure Q & E priorities, and the Major City Goal work programs as defined by the City Council.

The City's CIP includes infrastructure projects over the next five years. The projects identified in black as "funded" during the first year of the five-year CIP are, if approved by Council, funded, and scheduled for completion. The projects identified in red as "unfunded" are not funded during the FY 2021/22 fiscal year and would require Council appropriation at a future point should funds be identified.

Capital project construction and purchases represent one of the fundamental functions of local government. Many of these projects extend the life of existing city assets like streets, parks, bridges, and water and sewer pipelines and plants. Other projects replace aging facilities and equipment. Finally, some projects, representing community desires and council priorities, are new projects intended to enhance the overall quality of life of residents and visitors.

The City's construction projects of \$15,000 or more are included.

BUDGET OVERVIEW

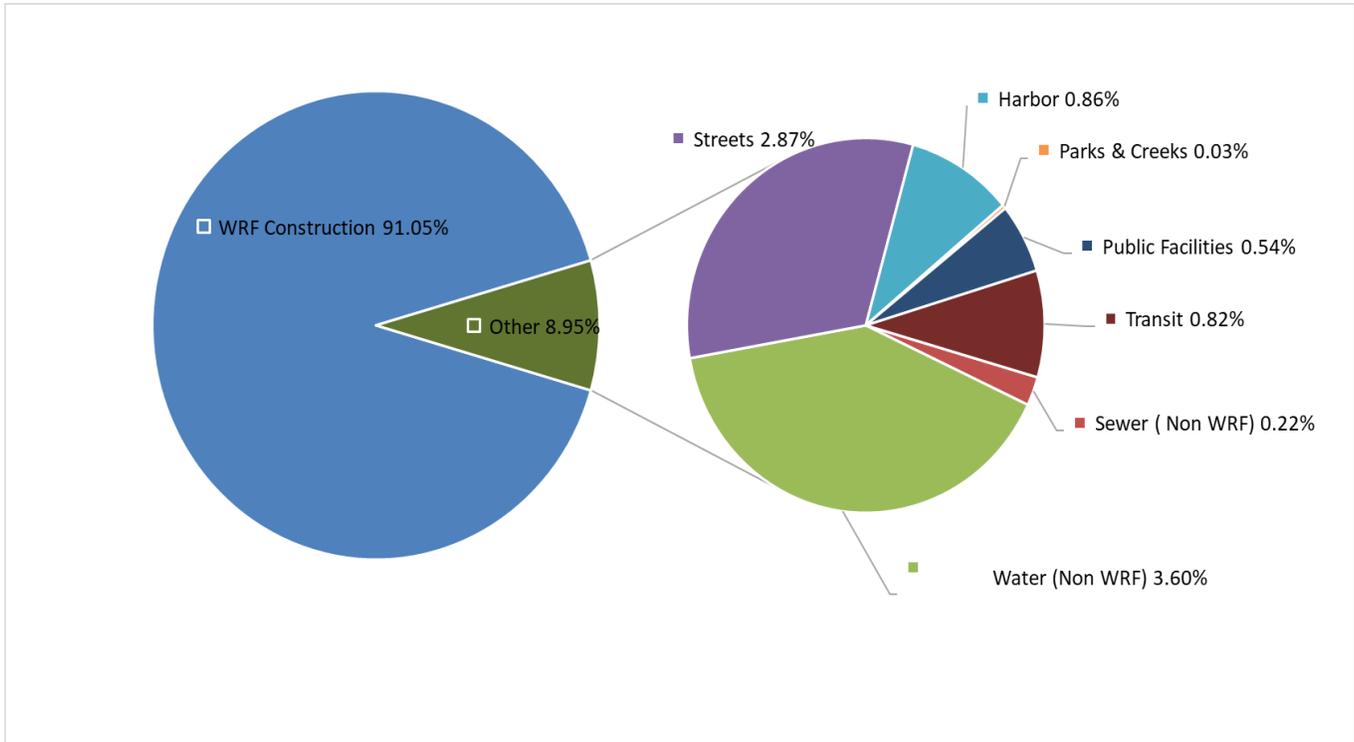
The proposed FY 2021/22 capital budget totals \$97.2 million dollars with 97% of the capital projects being funded through the water, sewer, harbor, and transit enterprise funds. The City's Wastewater Reclamation facility (WRF) project is budgeted at \$88.6 million for FY 2021/22 and is being funded with the WIFIA low interest financing loan and other financing sources. The FY 21/22 budgeted expenditures represents the majority of the construction costs that is now well underway.

Beginning in FY 2019/20 the City initiated a five-year capital plan, identifying projects that are both funded and unfunded. Due to COVID-19, staff did not make further progress during FY 2020/21 on refining the five-year capital plan, however total identified projects through FY 2024/25 total \$138.1 million, inclusive of \$15.4 million in unfunded projects.

The City is currently tasked with completing an ADA transition plan in which identified ADA improvements are prioritized for completion. There are no funded ADA implementation projects included in the FY 2021/22 budget until the transition plan is finalized – at which point staff will bring forward proposed projects and budget adjustments for Council consideration. This may be delayed as the City was forced to reduce workforce due to financial impacts of COVID-19.

PROPOSED

Capital Improvement Plan FY 21/22 (Includes carryforward projects)



Notable general government projects include \$1,050,000 dedicated to the annual pavement management plan (funded through Measures Q & E and Senate Bill 1 Gas Tax monies), Highway 1/41 Interchange engineering design phase in the amount of \$767 thousand with \$600 thousand coming from Measure Q & E prior year balances, and the beginning of man storm drain repairs and improvements totaling \$727 thousand of which \$314 thousand will come from Measures Q & E. The city is also completing a directional signage/wayfinding project for \$150 thousand funded from the Econ Development fund and utilizing grant and impact fee funding to install new electric vehicle charging stations for \$57.8 thousand. The Veteran's Hall Facility renovations and audio-visual equipment improvements is being carried over from the prior year capital budget in the amount of \$148,200 which will be funded from PEG access fees, and a general fund contribution. The complete demolition and rebuilding of the Coleman Park restroom building is planned for FY 21/22 in the amount of \$318 thousand and is being funded from grants for \$177 thousand, and transfers from the Park-In-Lieu Fee Fund \$69.5 thousand, Community Benefit/Castlewind Fund \$40 thousand, and the Facility Maintenance Fund for \$31.5 thousand.

As a result of the one water study completed in FY 2018/19, three water, wastewater projects were partially completed in FY 2020/21 with the remained being carried over to the FY 2021/22 capital budget. Those being the nutmeg pressure zone, wastewater collections at Main St/Atascadero Rd. and Upstream LS1/Beachcomber. In addition, the City has maintenance projects to complete, including rehabilitation of six water tanks and various piping and lift station upgrades. These projects are in addition to the City's major capital project, construction of the WRF.

PROPOSED

The Harbor Department's capital project for improvements to the Beach Street Slips (North & South) is included in the FY 21/22 budget for \$600 thousand, \$370 thousand is a carryover from the FY 20/21 budget. New in this capital budget is \$230 thousand to replace or repower the engines in the used harbor patrol vessel that will be purchased for \$85 thousand in FY 20/21 from the San Luis Obispo Harbor District. Each year as a routine item \$10 thousand is appropriated for repairs that may arise for the ice machine. All other capital projects are on hold at this point until more information is known about the impacts of COVID-19 on the Funds revenues.

The Transit fund is carrying forward funds to finalize purchase of the replacement trolley as well is proposing new capital projects for the City Park Transit Hub Improvements for \$473 thousand, an automated Fare collection system for \$74 thousand, and a ZEB Implementation Plan for \$40 thousand also funded. All projects are being funded through state highway revenues and or transit fund reserves.

DRAFT

PROPOSED



PROPOSED

City of Morro Bay
Project Summary by Program
FY 2021/22- 2025/26

STREETS PROGRAM SUMMARY											
	Expended Through 2019/20	2020/21 Estimated Actuals	Estimated Carryfwd to 2021/22 or Beyond	2021/22 Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded	
<i>Street Reconstruction & Resurfacing</i>											
915-9614		\$ 20,000		\$ 1,150,000	\$ 735,686	\$ 749,400	\$ 763,388	\$ 777,655	\$ 4,176,129		
915-8229	Annual Pavement Management Plan Highway 1 & 41 Interchange	215,800	6,077	18,999	766,617	1,903,501	5,608,999		766,617	\$ 7,512,500	
<i>Street Maintenance, Repair & Safety</i>											
915-8423	Directional Signage & Wayfinding New Street Signs Refractometer (Unfunded)			150,000	150,000			15,000	150,000	15,000	
<i>Storm Drains (unfunded)</i>											
915-9949	Emergency Storm Drain Repair - Juniper & Elena		8,000	117,000	242,000				242,000		
915-9933	Pipeline Along Kern & Anchor Streets SD-01A			9,900	72,600	56,100			72,600	56,100	
915-9934	Pipeline Along Kern & Anchor Streets SD-01B			22,950	412,300	622,728	622,728		412,300	1,245,455	
	New Pipeline West of Main Along Hwy 1 SD-06A				170,100	963,900				1,134,000	
	New Pipeline West of Main Along Hwy 1 SD-06B				372,450	2,110,550				2,483,000	
	New Pipeline at Morro Bay Blvd and Quintana Road SD-04				6,750	38,250				45,000	
	New Pipeline Along Main Street SD-07A						16,950	96,050		113,000	
	New Pipeline at Beach Str Btwn Morro Ave & Embar SD-05						70,800	401,200		472,000	
	New Pipeline Along Main Street SD-07B						16,350	92,650		109,000	
	New Pipeline Along Main Street SD-07C						2,550	14,450		17,000	
	New Pipeline Along Laurel Street SD-11						3,450	19,550		23,000	
	New Pipeline Along Avalon Street SD-12						14,100	79,900		94,000	
	New Pipeline Along Elena Street SD-16						49,200	278,800		328,000	
	New Pipeline Along Marina Street SD-02A							15,900		15,900	
	New Pipeline Along Marina Street SD-02B							28,350		28,350	
	New Pipeline Along Harbor Street SD-03							63,150		63,150	
STREETS		\$ 215,800	\$ 34,077	\$ 318,849	\$ 2,793,517	\$ 3,867,314	\$ 10,093,827	\$ 936,788	\$ 1,882,655	\$ 5,819,646	\$ 13,754,455

PARKS AND CREEK PROGRAM SUMMARY											
	Expended Through 2019/20	2020/21 Estimated Actuals	Estimated Carryfwd to 2021/22 or Beyond	2021/22 Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded	
<i>Park Improvements</i>											
915-8029	Bocce Ball Court (Dunes & Shasta)		23,069	29,069					29,069		
915-New	Cloisters Park Play Equipment						150,000		150,000	150,000	
915-8028	City Park Play Equipment						150,000		150,000		
<i>Creek Improvements</i>											
915-8030	Morro Creek Restoration -FEMA (removed in FY 20-21 due to lack of coastal permit approvals)	7,315									
PARKS/CREEKS		\$ 7,315	\$ -	\$ 23,069	\$ 29,069	\$ -	\$ -	\$ 300,000	\$ -	\$ 179,069	\$ 150,000

PUBLIC FACILITIES PROGRAM											
	Expended Through 2019/20	2020/21 Estimated Actuals	Estimated Carryfwd to 2021/22 or Beyond	2021/22 Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded	
<i>Infrastructure</i>											
915-9508	Veteran's Hall 209 Surf -Keno-Major Maint. & Audio Visual	\$ 8,708		\$ 148,200	\$ 148,200				148,200	57,809	
915-9942	New Electric Vehicle Charging Station		48,000	57,809					57,809		
915-9510	Public Safety - Power Shutdown & Fiber		50,000								
915-Future	Surf Street Stair Replacement							807,783	318,000	1,190,283	
915-New	Coleman Park Restroom Renovation			318,000					318,000		
915-New	Monte Young Park Restroom ADA Renovation (Unfunded)						64,500			147,500	
915-New	North T-Pier Restroom ADA Renovation (Unfunded)						83,000			83,000	
PUBLIC FACILITIES		\$ 8,708	\$ 50,000	\$ 196,200	\$ 524,009	\$ -	\$ -	\$ 147,500	\$ 807,783	\$ 524,009	\$ 1,420,783
GENERAL GOV'T & OTHER		\$ 231,823	\$ 84,077	\$ 538,118	\$ 3,346,595	\$ 3,867,314	\$ 10,093,827	\$ 1,384,288	\$ 2,690,438	\$ 6,522,724	\$ 15,325,238

Projects Identified in Red are Unfunded

PROPOSED

**City of Morro Bay
Project Summary by Program
FY 2021/22- 2025/26**

Water Capital Projects										
	Expended Through 2019/20	2020/21 Estimated Actuals	Estimated Carryfwd to 2021/22 or Beyond	2021/22 Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded
<i>Infrastructure</i>										
921-9932	One-Water System Imprv - Nutmeg Pressure Zone	\$ 108,903	\$ 235,797	\$ 235,797	\$ 664,000	\$ 3,422,000	\$ 1,808,000		\$ 6,129,797	
921-9944	Water Tank Rehabilitation (6)	56,848	1,943,152	2,691,152					2,691,152	
921-9927	Reskin Desal Building		200,000	200,000					200,000	
921-9946	Replace RO Membrane Filters	174,599	75,401	75,401					75,401	
921-9945	RO Piping Tank Modifications		300,000	300,000					300,000	
Total Facilities Projects	\$ -	\$ 340,350	\$ 2,754,350	\$ 3,502,350	\$ 664,000	\$ 3,422,000	\$ 1,808,000	\$ -	\$ 9,396,350	\$ -
WATER	\$ -	\$ 340,350	\$ 2,754,350	\$ 3,502,350	\$ 664,000	\$ 3,422,000	\$ 1,808,000	\$ -	\$ 9,396,350	\$ -

Sewer Capital Projects										
	Expended Through 2019/20	2020/21 Estimated Actuals	Estimated Carryfwd to 2021/22 or Beyond	2021/22 Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded
<i>Infrastructure</i>										
922-8312	Waste Water Treatment Plant Relocation & Treatment Alternatives (WRF)	\$ 23,871,392	\$ 24,446,733	\$ 22,865,811	\$ 88,537,928	\$ 4,320,500	\$ 3,183,750	\$ 397,964	\$ 96,440,142	
922-9928	OneWater Project -WasteWater Collections Main St & Atascadero Road		48,861	105,039	105,039	159,000	2,111,100	66,500	2,441,639	
922-9929	OneWater Project - Waste Water Collections Upstream LSI/Beachcomber		60,924	42,126	42,126	42,500	66,500	143,500	2,327,626	
922-9948	Upgrade Lift Station #2			70,000	70,000				70,000	
Total Facilities Projects	\$ 23,871,392	\$ 24,556,518	\$ 23,082,976	\$ 88,755,093	\$ 4,522,000	\$ 5,361,350	\$ 607,964	\$ 2,033,000	\$ 101,279,407	\$ -
SEWER	\$ 23,871,392	\$ 24,556,518	\$ 23,082,976	\$ 88,755,093	\$ 4,522,000	\$ 5,361,350	\$ 607,964	\$ 2,033,000	\$ 101,279,407	\$ -

Harbor Capital Projects										
	Expended Through 2019/20	2020/21 Estimated Actuals	Estimated Carryfwd to 2021/22 or Beyond	2021/22 Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded
<i>Infrastructure</i>										
923-8175	Beach Street Slips (North & South)	62,004		370,000					\$ 600,000	
923-8351	South T-Pier Renovations	2,948		-	52,052				\$ 52,052	
923-8465	Harbor Patrol Vessel Engines Replacement/Repowering		85,000	230,000					\$ 230,000	
923-9930	North T-Pier Renovations			10,000				3,810,000	\$ 3,810,000	
923-8421	Harbor Ice Machine Annual Maintenance			-					\$ 10,000	
923-9921	DBW Boat Launching Facility Rehab		60,000	-	60,000				\$ -	\$ 60,000
Total Facilities Projects	\$ 64,952	\$ 85,000	\$ 430,000	\$ 840,000	\$ 112,052	\$ -	\$ -	\$ 3,810,000	\$ 4,702,052	\$ 60,000
HARBOR	\$ 64,952	\$ 85,000	\$ 430,000	\$ 840,000	\$ 112,052	\$ -	\$ -	\$ 3,810,000	\$ 4,702,052	\$ 60,000

Transit Capital Projects										
	Expended Through 2019/20	2020/21 Estimated Actuals	Carryfwd to 2021/22 or Beyond	Budget Including Carryforward	2022/23 Budget	2023/24 Budget	2024/25 Budget	2025/26 Budget & Future	Total Budgeted	Total Unfunded
<i>Infrastructure</i>										
920-9931	MBT - Route Signage & Information Display Cases (Completed)		8,000						\$ -	
920-9947	Cay Park Transit Hub Improvements		6,528	59,191					473,006	
<i>Equipment</i>										
920-9922	Replace One MBT Trolley (2009)			200,000		215,000			215,000	
920-New	Automated Fare Collection System			74,000					74,000	
<i>Other</i>										
920-New	ZEB Implementation Plan			40,000					40,000	
Total Facilities Projects	\$ -	\$ 14,528	\$ 259,191	\$ 802,006	\$ -	\$ 215,000	\$ -	\$ -	\$ 802,006	\$ -
TRANSIT	\$ -	\$ 14,528	\$ 259,191	\$ 802,006	\$ -	\$ 215,000	\$ -	\$ -	\$ 802,006	\$ -
ENTERPRISE FUNDS	\$ 23,936,344	\$ 24,996,396	\$ 26,526,517	\$ 93,899,449	\$ 5,298,052	\$ 8,998,350	\$ 2,415,964	\$ 5,843,000	\$ 116,179,815	\$ 60,000
GRAND TOTAL CAPITAL PROJECTS	\$ 24,168,167	\$ 25,080,473	\$ 27,064,635	\$ 97,246,044	\$ 9,165,366	\$ 19,092,177	\$ 3,800,252	\$ 8,533,438	\$ 122,702,539	\$ 15,385,238

Projects Identified in Red are Unfunded

Streets Program



Project Name	Pavement Management Program	Project Number	915-9614
Department	Public Works	Project Manager	Rob Livick, PE/PLS

Description This project provides pavement preservation and renovation to achieve and maintain an average Pavement Condition Index of 70 or higher.

Location This project is located on City Streets throughout the City limits.

Project Background The City streets are an important investment to offer access and mobility to both residents and visitors. In order to maintain this investment, a formal long-term plan is needed to document road conditions, forecast needed improvements and manage pavement conditions to prevent the system from deteriorating below acceptable standards. The City of Morro Bay currently has 53 centerline miles of streets and roads, with approximately 21% categorized as Arterial or Collector streets and 79% as local streets. In 2009, the City implemented Micro-Paver software to develop a plan for future street improvements. In conjunction with the implementation of the PMP, the City conducted a comprehensive field survey of pavement conditions for all City streets. In June 2011, the City adopted the 2012 Pavement Management Plan which set a goal to achieve a Pavement Condition Index (PCI) of 70 for the next 5 years. As of FY 2019/20 the PCI Index is estimated at 67. An updated Pavement Management Plan was prepared in FY2019/20 to outline the steps needed to both rehabilitate and preserve the pavement condition in order to effectively utilize the City’s limited street maintenance budget and evaluate the overall street system.

Individual streets are selected based on the Pavement Management Plan (PMP), pavement inspections and current pavement assessment using the StreetSaver software. The general maintenance and rehabilitation categories are chosen for streets: reconstruction, overlays, sealing or no action. The overall goal is to rehabilitate and preserve the pavement condition, using primarily sealing techniques, while effectively utilizing the City’s limited street maintenance budget, including a portion of the City’s local sales tax, the State’s Road Maintenance and Rehabilitation Account (RMRA)-Local Streets and Roads (aka SB1) funding. These pavement preservation techniques are generally preceded with crack sealing, and repair of structural failures using City staff with purchased materials.

Due to anticipated reductions in sales tax revenues due to the COVID-19, the Citizens Finance Committee and staff recommend suspending any contracted street rehabilitation construction activities

PROPOSED

for FY2019/20 and FY 2020/21. Street construction activities would commence in FY 2021/22 using accumulated Measure Q and SB1 funds as allocated by Council. This delay in street construction activities is not without drawbacks. By not performing street rehabilitation the average PCI will decline from 66 to approximately 64 or less and the total deferred maintenance cost will increase. Based on the estimates in the revised pavement management plan, the City will need to spend, on average, \$4M per year to achieve a PCI of 70 within five years. By spending what has been typically spent per year, approximately \$0.7M, the PCI declines by six points. To maintain existing PCI of 66 approximately \$2M of pavement work per year needs to be performed.

Operating Budget Impacts

This project uses funds from Measure Q, SB1, Grant funds, and other local funds, as available. This project will use an Engineering consultant firm for the update of the pavement management planning document, construction management and inspections, as well as staff time for project coordination. Non-safety personnel staff time is forbidden to be charged to Measure Q. Staff time is included in the department’s FY 2020/21 Operating Budget.

Project Components & Estimated Timeline	FY 2019/20	Construction	No construction is proposed due to COVID-19 revenue constraints.
	Late Q4 FY 2020/21	Design	Design is moving forward and should allow construction to move forward in Q1 or Q2 in FY 2021-22.
	FY 2021/22	Construction	Construction using any funds accumulated from previous fiscal years from Measure Q and SB1 revenues, as allocated by Council

ANNUAL PAVEMENT MANAGEMENT PLAN											Project 915 - 9614
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GRANT- CAL RECYCLE	-						50,000	50,000	50,000	50,000	200,000
SB1 GAS TAX	-	300,000			300,000	300,000	185,686	189,400	193,188	197,051	1,065,325
LTF				-		-					-
LTF BIKE				-		-					-
MEASURE Q	-	767,000	20,000		850,000	850,000	500,000	510,000	520,200	530,604	2,930,804
TOTAL SOURCE OF FUNDS	-	1,067,000	20,000	-	1,150,000	1,150,000	735,686	749,400	763,388	777,655	4,196,129
<i>Site Acquisition & Preparation</i>	-	-	-	-	-	-	-	-	-	-	-
5199 Supplies											
6104 Engineering Services	-	20,000	20,000								20,000
6105 Consultation Services	-				118,518	118,518	50,000	52,000	54,000	56,000	330,518
6106 Contractual Services	-	747,000			1,031,482	1,031,482	685,686	697,400	709,388	721,655	3,845,611
TOTAL GF & MEASURE Q	-	767,000	20,000	-	1,150,000	1,150,000	735,686	749,400	763,388	777,655	4,196,129
TOTAL GAS TAX FUND	-	-	-	-	-	-	-	-	-	-	-
TOTAL USE OF FUNDS	-	767,000	20,000	-	1,150,000	1,150,000	735,686	749,400	763,388	777,655	4,196,129



Project Name	SR1/SR41/Main St Intersection Improvements – Partially Funded	Project Number	MB2016-ST09/915-8229
Department	Public Works	Project Manager	Livick

Description 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.

Location Main Street at Highways 41 and 1

Project Background 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.

Step 1&2 Intersection Control Evaluations (ICE) 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 infrastructure construction funding.

Operating Budget Impacts This project will use staff time for the design oversight, construction inspection and management. The staff time for this project will be included in the department's Operating Budget.

SLOCOG expects the City to contribute 50% of construction cost. All transportation funding is allocated on a reimbursable basis. The \$603,860 in Revenue is available at SLOCOG for reimbursement once expenditures are made. These funds are available due to underspending on prior year's projects.

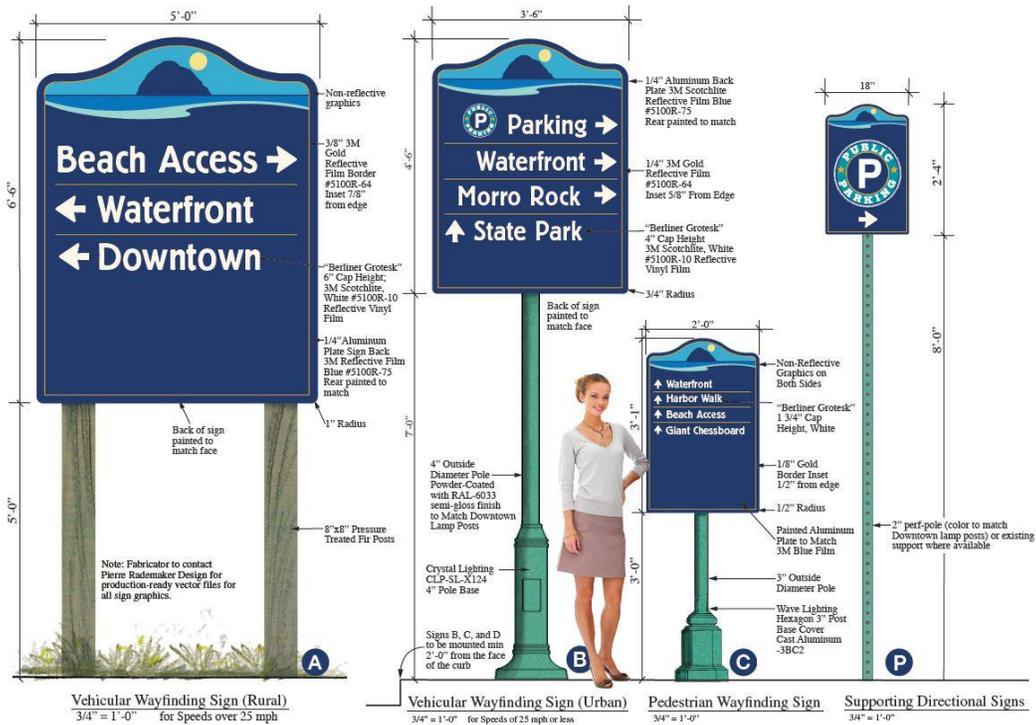
Project Components & Estimated Timeline	Fall 2019	Environmental	Complete Environmental Review (PA&ED)
	Winter 2021	Design	Project development
	Spring 2022	Bid process	Project bidding and contract award
	Summer 2022	Construction	Project begin construction
	Summer 2023	Completion	Project completion

HIGHWAY 1 & 41 INTERCHANGE											Project 915 - 8229
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed*	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
UNFUNDED			-			-		4,100,000			4,100,000
Traffic/Streets Impact Fees	210,465		4,177		35,988	35,988					250,630
LTF Roads	70,630		-		70,630	70,630					141,260
Local USHA (SLOCOG)	151,000	179,285	1,900	16,499	41,000	57,499	41,000	41,000			292,399
Federal CMAQ (CT Local Assistance)	300,000		-			-					300,000
RSTP-RSHA Previously Unriembursed (SLOCOG)	266,000		-			-					266,000
STIP - RIP AC (SLOCOG)							2,362,501	688,204			3,050,705
TOTAL SOURCE OF FUNDS	998,095	179,285	6,077	16,499	147,618	164,117	2,403,501	4,829,204	-	-	8,400,994
USE OF FUNDS											
GF RESERVES, GRANTS, IMPACT FEES											
4110 Staff Salaries	12,887	15,000	2,953	12,047		12,047	2,953	12,047			42,887
Total Salaries	12,887	15,000	2,953	12,047		12,047	2,953	12,047			42,887
Fringe Benefits	1,867	7,500	548	6,952		6,952	548	6,952			16,867
Salaries and Benefits	14,754	22,500	3,501	18,999	-	18,999	3,501	18,999	-	-	59,754
5199 Supplies & Equipment	500	-	76	-	-	-	-	-	-	-	576
Services/Supplies/Equipment	500	-	76	-	-	-	-	-	-	-	576
6104 Engineering Services	200,546	-	2,500	(2,500)	147,618	145,118	500,000	-	-	-	850,664
6105 Consultation Services											-
6106 Contractural Services		156,785					1,900,000	5,590,000			7,490,000
6106 Contractural Services - Reimb Portion											-
Consultant Services	200,546	156,785	2,500	(2,500)	147,618	145,118	2,400,000	5,590,000	-	-	8,340,664
TOTAL GF, GRANTS, IMPACT FEES	215,800	179,285	6,077	16,499	147,618	164,117	2,403,501	5,608,999	-	-	8,400,994
TOTAL USE OF FUNDS	215,800	179,285	6,077	16,499	147,618	164,117	2,403,501	5,608,999	-	-	8,400,994

\$603,860 in Revenue is available at SLOCOG for Reimbursement. See Comments in Budget Operating Impacts. \$3.8 million in future years through Grants.

* Expenditures exceed revenue in 23/24 column to balance out total project column.

Unfunded Portions of Project are in Red.



Project Name	Directional Sign/Wayfinding Project	Project Number	915- XXXX
Department	Public Works	Project Manager	Rob Livick

Description	This project is to update wayfinding signage in the City’s business districts.
Location	This project is located on City streets and sidewalks and key entrance points into the City.
Project Background	The City’s directional sign/wayfinding is outdated. The City initiated a process to update signage following the adoption of the Economic Development Strategic Plan, where it was identified as a top priority.
Operating Budget Impacts	This project will use a combination of Contractor and staff time for design, fabrication and installation of signage. The City Council approved economic development funds to support this first phase of the project, in the amount of \$150,000. Secondary phases will be brought back to City Council for funding in FY2021/2022.

Project Components & Estimated Timeline	May/June 2021	Design & bidding	Project development & bidding
	August/September 2021	Construction	Project construction
	September/October 2021	Completion	Project completion

DIRECTIONAL SIGN PROGRAM/WAYFINDING											Project 915 - 8423
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
ECON DEVELOPMENT (907)	-	150,000	-	150,000	-	150,000	-	-	-	-	150,000
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
TOTAL SOURCE OF FUNDS	-	150,000	-	150,000	-	150,000	-	-	-	-	150,000
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND				0							
4910 Staff Time & Benefits	-	-	-	-	-	-	-	-	-	-	-
5199 Supplies	-	-	-	-	-	-	-	-	-	-	-
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractual Services	-	150,000	-	150,000	-	150,000	-	-	-	-	150,000
<i>Total Contractual Services</i>	-	150,000	-	150,000	-	150,000	-	-	-	-	150,000
TOTAL GF	-	150,000	-	150,000	-	150,000	-	-	-	-	150,000
TOTAL USE OF FUNDS	-	150,000	-	150,000	-	150,000	-	-	-	-	150,000



Project Name 5230 Retro Reflectivity Compliance - **Unfunded**

Project Number 915- Future

Department Public Works

Project Manager Rob Livick, PE/PLS
City Engineer

Description The refractometer will be used to measure the compliance of reflectivity of control devices (signs) and document compliance per the Federal Highway Administration (FHWA) and the Manual on Uniform Traffic Control Devices (MUTCD) standards.

Location The signs are located throughout the city limits.

Project Background The functions of signs are to provide regulations, warnings, and guidance information for road users. The basic requirements of a sign are that it be legible to those for whom it is intended and that it be understandable in time to permit a proper response. Desirable attributes include:

- A. High visibility by day and night; and
- B. High legibility (adequately sized letters, symbols, or arrows, and a short legend for quick comprehension by a road user approaching a sign).

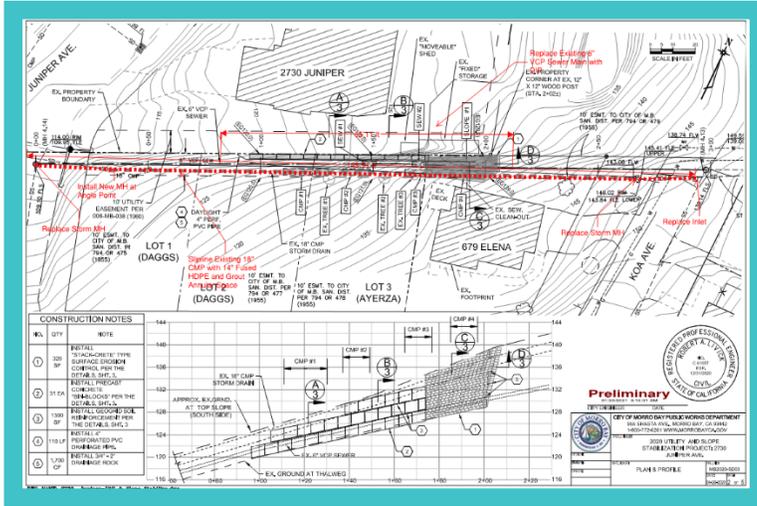
The compliance date of June 13, 2014 applies only to the implementation and continued use of an assessment or management method that is designed to maintain regulatory and warning sign retro reflectivity at or above the minimum retro reflectivity levels. Agencies are expected to add signs other than regulatory or warning to their method as resources allow.

Operating Budget Impacts This project will use a combination of Contractor and staff time for the construction inspection and management. When authorized, staff time for this project will be included in the department’s Operating Budget.

Project Components & Estimated Timeline	Pending Authorization	Quotes & Procurement	Purchase the refractometer
	Pending Authorization	Audit & Document	
	Pending Authorization	Audit & Document	
	Pending Authorization	Audit & Document	

5230 STREETS SIGN REFRACTOMETER											Project 915 - xxxx
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carrywd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
UNFUNDED	-	-	-	-	-	-	-	-	-	15,000	15,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	-	15,000	15,000
USE OF FUNDS											
UNFUNDED											
5530 Small Tools				-		-				15,000	15,000
TOTAL UNFUNDED	-	-	-	-	-	-	-	-	-	15,000	15,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	-	15,000	15,000

Unfunded Project



Project Name	Emergency Storm Drain Repair	Project Number	915- 9949
	Juniper/Elena		
Department	Public Works	Project Manager	Rob Livick

Description Repair of Failed Corrugated Metal Pipe (CMP) Storm drain

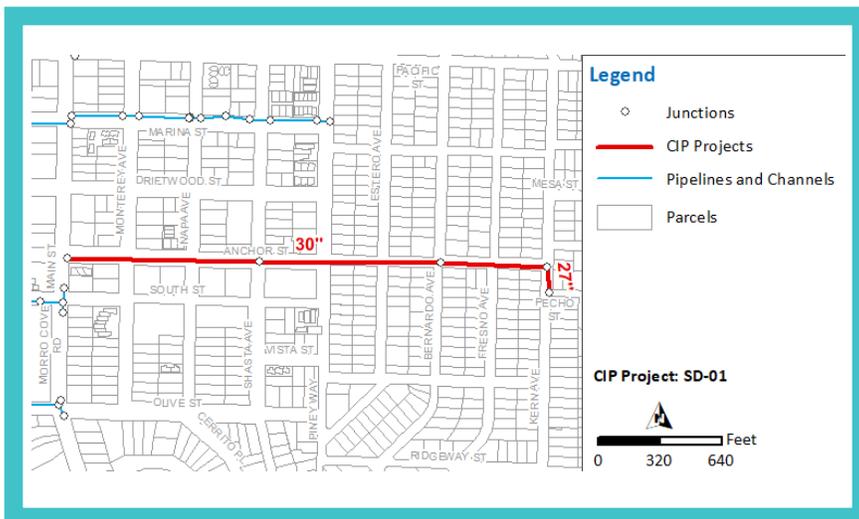
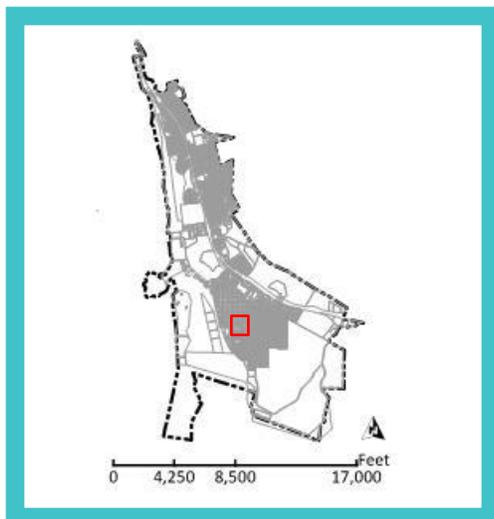
Location This project is in a utility easement North of Elena Street between Juniper and Koa Avenues.

Project Background A leaking storm drain line has caused damage to an already steep slope and is threatening the foundation of an upslope structure.

Operating Budget Impacts This project will use a combination of Consultant and Contractor time for the design, construction, and inspection. The staff time for project management will be included in the department’s Operating Budget once funded.

Project Components & Estimated Timeline	Q4 2020/21	Design	Project development
	Q1 2021/2022	Design	Preparation of PS&E/Listing Project
	Q2 2021/2022	Construction	Project construction
	Q3 2021/2022	Completion	Project completion

EMERGENCY STORMDRAIN REPAIR/Juniper & Elena											Project 915 - 9949
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND	-	125,000	8,000	117,000	125,000	242,000	-	-	-	-	250,000
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
TOTAL SOURCE OF FUNDS	-	125,000	8,000	117,000	125,000	242,000	-	-	-	-	250,000
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 0	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND											
4910 Staff Time & Benefits											
5199 Supplies	-				-	-	-	-	-	-	-
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	12,000	8,000	4,000	25,000	29,000	-	-	-	-	37,000
6106 Contractual Services	-	113,000	-	113,000	100,000	213,000	-	-	-	-	213,000
<i>Total Contractual Services</i>	-	125,000	8,000	117,000	125,000	242,000	-	-	-	-	250,000
TOTAL GF	-	125,000	8,000	117,000	125,000	242,000	-	-	-	-	250,000
TOTAL USE OF FUNDS	-	125,000	8,000	117,000	125,000	242,000	-	-	-	-	

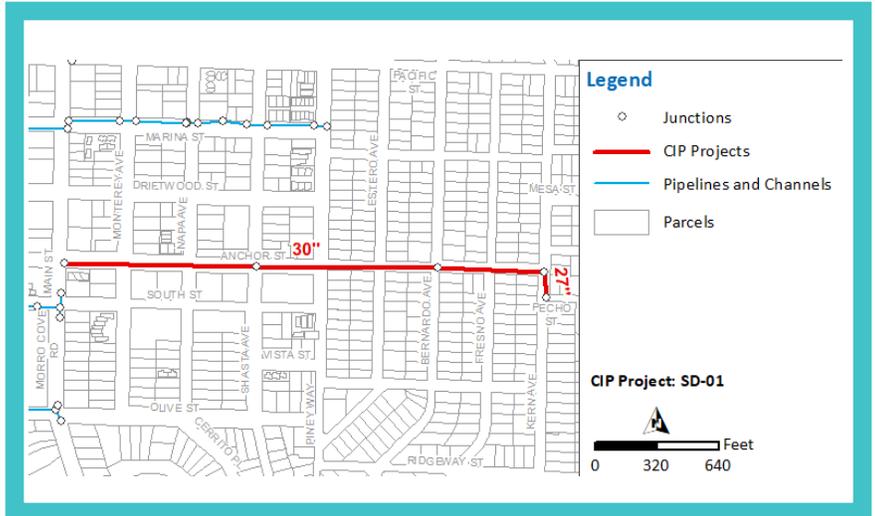
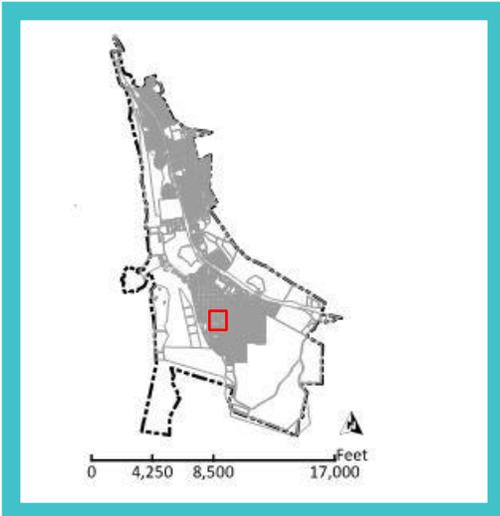


Project Name	Storm Drain System Install – SD-01A	Project Number	SD-01A/ 915-9933
Department	Public Works	Project Manager	

Description	This project will install 125 feet of 27-inch storm drain pipeline.
Location	Kern Street, between Pecho Street and Anchor Street.
Project Background	This project includes the addition of approximately 125 feet of 27-inch diameter pipeline along Kern Street, between Pecho Street and Anchor Street. The flow in this area flows to the northeast and causes flooding in the 10-year storm conditions near the roundabout at Morro Bay Boulevard and Quintana Road. To mitigate flooding it is recommended this 27-inch pipeline is added to convey the flow west.
Operating Budget Impacts	This project will use staff time for the design oversight, construction inspection and management. The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Fall 2021	Design	Project development
	Spring 2022	Bid process	Project bidding and contract award
	Summer 2022	Construction	Project construction
	Fall 2022	Completion	Project completion

Pipeline along Kern and Anchor Street SD-01A											Project 915-9933
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
Storm Water Impact Fees	-	9,900	-	9,900		9,900		-	-	-	9,900
General Fund	-	-	-	-	62,700	62,700	-	-	-	-	62,700
TOTAL SOURCE OF FUNDS	-	9,900	-	9,900	62,700	72,600	-	-	-	-	9,900
USE OF FUNDS											
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2024/25 Proposed	Total Project
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	9,900	-	9,900		9,900	-	-	-	-	9,900
6106 Contractual Services	-	-	-	-	62,700	62,700	-	-	-	-	125,400
TOTAL GENERAL FUND	-	9,900	-	9,900	62,700	72,600	-	-	-	-	135,300
TOTAL USE OF FUNDS	-	9,900	-	9,900	62,700	72,600	-	-	-	-	135,300



Project Name	Storm Drain System Install – SD-01B	Project Number	SD-01B/ 915-9934
Department	Public Works	Project Manager	

Description This project will install 2,600 feet of 30-inch storm drain pipeline.

Location Along Anchor Street, between Kern Avenue and Main Street

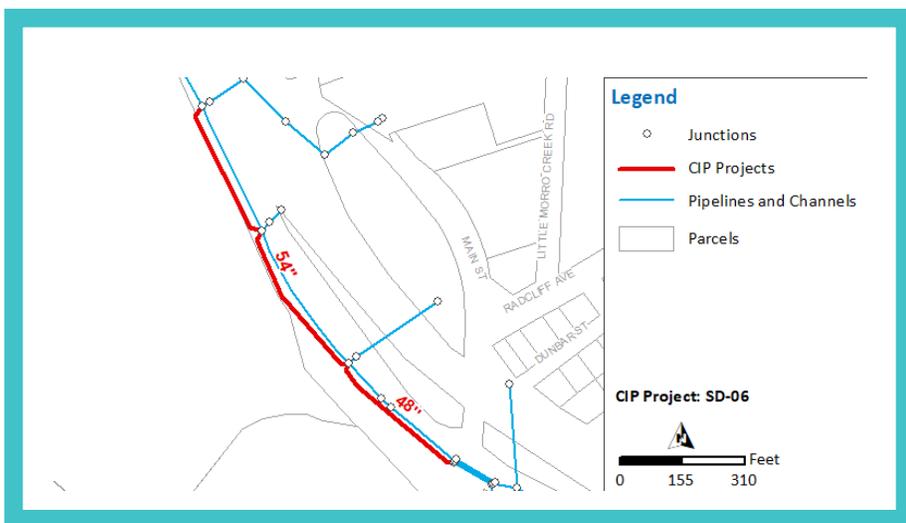
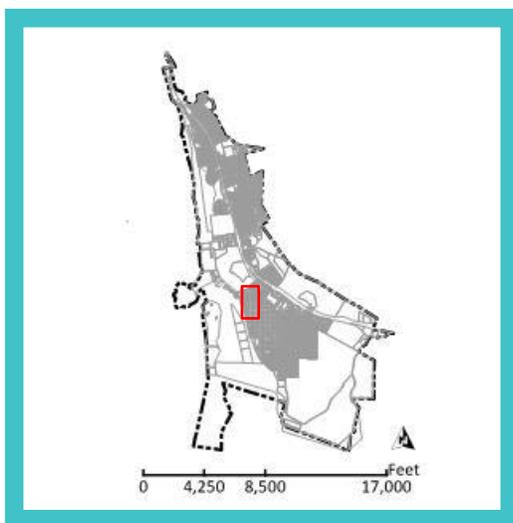
Project Background This project includes the addition of approximately 2,600 feet of 30-inch diameter pipeline along Anchor Street, between Kern Avenue and Main Street. Construction is proposed to be phased over three years due to the availability of funding. Stormwater in this area flows to the northeast and causes flooding in the 10-year and 100-year storm conditions near the roundabout at Morro Bay Boulevard and Quintana Road. To mitigate flooding it is recommended this 30-inch pipeline is added to convey the flow west.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Fall 2021	Design	Project development
	Spring 2022	Bid process	Project bidding and contract award
	Summer 2022	Construction Phase 1	Project construction
	Summer 2023	Construction Phase 2	
	Summer 2024	Construction Phase 3	
Summer 2024	Completion	Project Completion	

Pipeline along Kern and Anchor Street SD-01B											Project 915-9934
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimate Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	22,950	-	22,950	75,350	98,300	622,728	622,728	-	-	1,419,106
General Fund (Measure E)	-	-	-	-	314,000	314,000	-	-	-	-	314,000
TOTAL SOURCE OF FUNDS	-	22,950	-	22,950	389,350	412,300	622,728	622,728	-	-	1,733,106
USE OF FUNDS											
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	22,950	-	22,950	-	22,950	-	-	-	-	22,950
6106 Contractual Services	-	-	-	-	389,350	389,350	622,728	622,728	-	-	2,024,155
TOTAL GENERAL FUND	-	22,950	-	22,950	389,350	412,300	622,728	622,728	-	-	2,047,105
TOTAL USE OF FUNDS	-	22,950	-	22,950	389,350	412,300	622,728	622,728	-	-	2,047,105

Portions in Red are Unfunded in future years.



Project Name	Storm Drain System Repair – SD-06A Unfunded	Project Number	SD-06A
Department	Public Works	Project Manager	

Description This project will replace 380 feet of open channel with 48-inch pipeline.

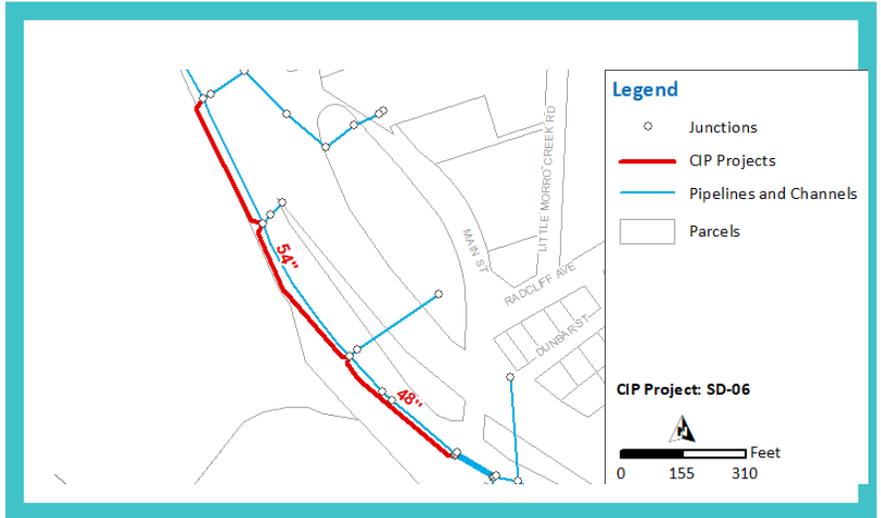
Location West of Main street, along Highway 1

Project Background This project includes the replacement approximately 380 feet of open channel along Highway 1, west of Main Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing open channel be replaced with a triple barrel 48-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight, construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline west of Main St along Hwy 1 SD-06A											Project 915-XXXX
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	-	-	-	-	-	170,100	963,900	-	-	1,134,000
	-	-	-	-	-	-	-	-	-	-	-
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	170,100	963,900	-	-	1,134,000
USE OF FUNDS				0							
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	170,100	-	-	-	170,100
6106 Contractual Services	-	-	-	-	-	-	-	963,900	-	-	963,900
TOTAL GENERAL FUND	-	-	-	-	-	-	170,100	963,900	-	-	1,134,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	170,100	963,900	-	-	1,134,000
Unfunded Project											



Project Name	Storm Drain System Repair – SD-06B Unfunded	Project Number	SD-06B
Department	Public Works	Project Manager	

Description This project will replace 780 feet of open channel with 54-inch pipeline.

Location West of Main street, along Highway 1

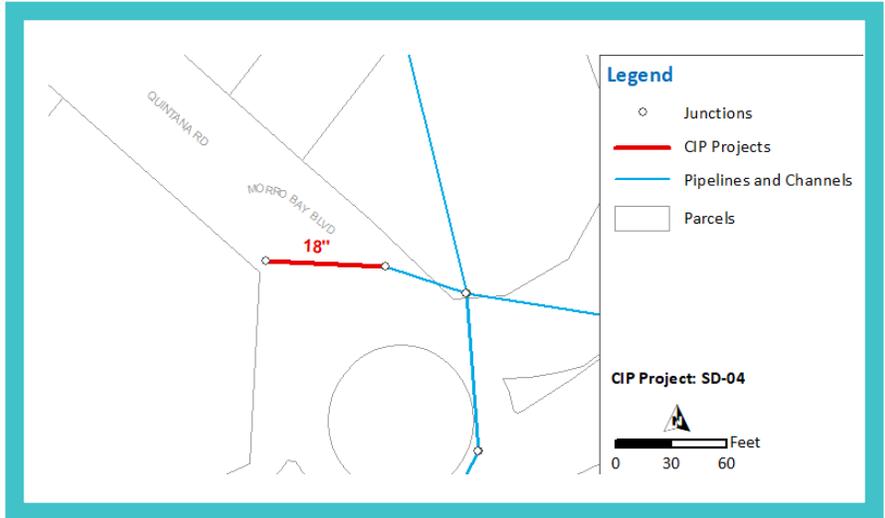
Project Background This project includes the replacement approximately 780 feet of open channel along Highway 1, west of Main Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing open channel be replaced with a triple barrel 54-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight, construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline west of Main St along Hwy 1 SD-06B											Project 915-XXXX
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	-	-	-	-	-	372,450	2,110,550	-	-	2,483,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	372,450	2,110,550	-	-	2,483,000
USE OF FUNDS				0							
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	372,450	-	-	-	372,450
6106 Contractual Services	-	-	-	-	-	-	-	2,110,550	-	-	2,110,550
TOTAL GENERAL FUND	-	-	-	-	-	-	372,450	2,110,550	-	-	2,483,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	372,450	2,110,550	-	-	2,483,000

Unfunded Project



Project Name	Storm Drain System Repair – SD-04 Unfunded	Project Number	SD-04
Department	Public Works	Project Manager	

Description This project will replace 130 feet of 12-inch pipeline with 18-inch pipeline.

Location Morro Bay Blvd and Quintana Road

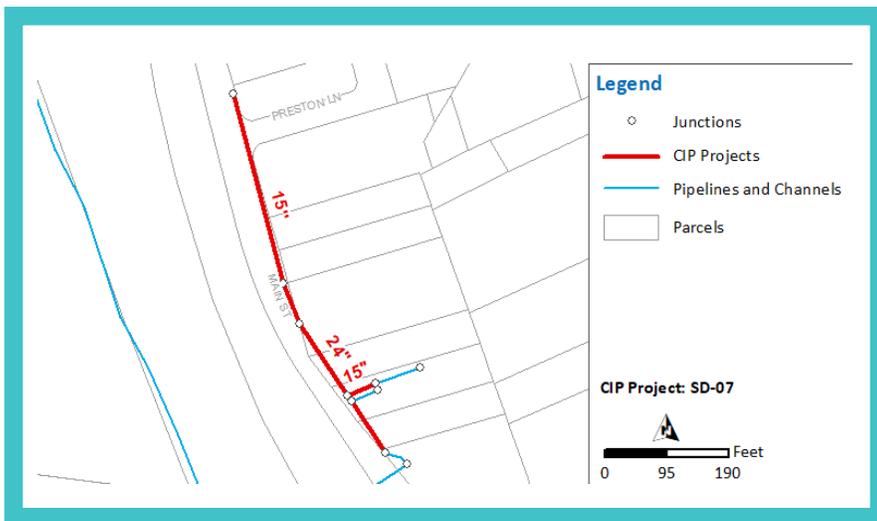
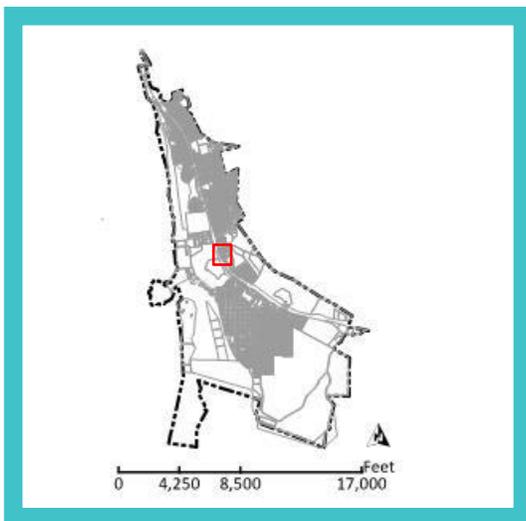
Project Background This project includes the replacement of approximately 130 feet of 12-inch diameter pipelines along the north side of the roundabout at Morro Bay Boulevard and Quintana Road. The flow levels within the pipeline cause flooding under 10-year storm conditions. To mitigate the flooding, it is recommended that the existing pipeline be replaced with 18-inch diameter pipelines.

Operating Budget Impacts This project will use staff time for the design oversight, construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline at Morro Bay Blvd and Quintana Rd SD-04											Project 915-XXXX
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	-	-	-	-	-	6,750	38,250	-	-	45,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	6,750	38,250	-	-	45,000
USE OF FUNDS				0							
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	6,750	-	-	-	6,750
6106 Contractual Services	-	-	-	-	-	-	-	38,250	-	-	38,250
TOTAL GENERAL FUND	-	-	-	-	-	-	6,750	38,250	-	-	45,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	6,750	38,250	-	-	45,000

Unfunded Project



Project Name	Storm Drain System Repair – SD-07A Unfunded	Project Number	SD-07A
Department	Public Works	Project Manager	

Description This project will replace 360 feet of 12-inch pipeline with 15-inch pipeline.

Location Along Main Street, between Preston Lane and Azure Street

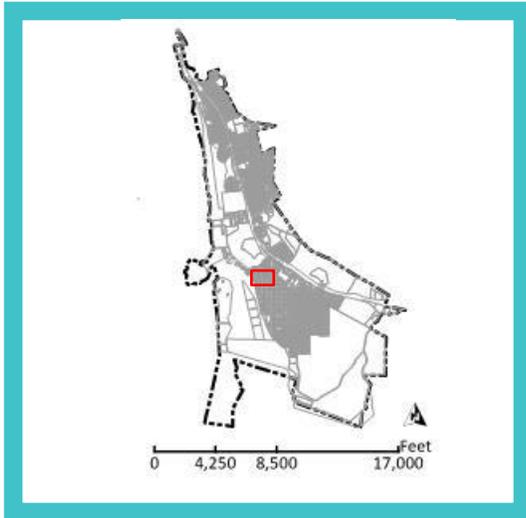
Project Background This project includes the replacement of approximately 360 feet of 12-inch diameter pipeline along Main Street, between Preston Lane and Azure Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing pipeline be replaced with a 15-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Main Street SD-07A											Project 915-XXXX
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	-	-	-	-	-	-	-	16,950	96,050	113,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	16,950	96,050	113,000
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project	
USE OF FUNDS				0							
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	16,950	16,950	
6106 Contractual Services	-	-	-	-	-	-	-	-	96,050	96,050	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	16,950	96,050	113,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	16,950	96,050	113,000

Unfunded Project



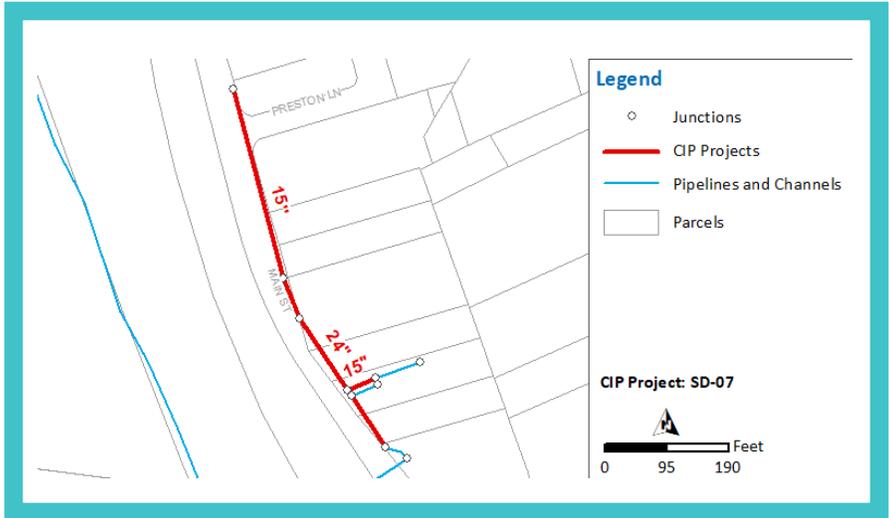
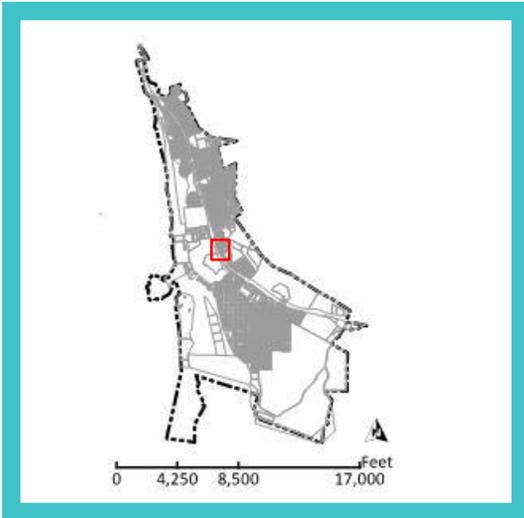
Project Name	Storm Drain System Install – SD-05	Project Number	SD-05
	Unfunded		
Department	Public Works	Project Manager	

Description	This project will install 1,000 feet of 24-inch pipeline.
Location	Along Beach Street, between Morro Avenue and Embarcadero Road.
Project Background	This project includes the addition of approximately 1,000 feet of 24-inch diameter pipeline along Beach Street, between Morro Avenue and Embarcadero Road. In this area, the storm water flows through storm drains to the intersection at Morro Avenue and Beach Street, and then resurfaces and flows along the street. To reduce overland flow, it is recommended a 24-inch diameter pipeline be added.
Operating Budget Impacts	This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline at Beach Street Btwn Morro Ave & Embarcadero Road SD-05											Project 915-XXXX
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	-	-	-	-	-	-	-	70,800	401,200	472,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	70,800	401,200	472,000
USE OF FUNDS											
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	70,800	-	70,800
6106 Contractual Services	-	-	-	-	-	-	-	-	-	401,200	401,200
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	70,800	401,200	472,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	70,800	401,200	472,000

Unfunded Project



Project Name	Storm Drain System Repair – SD-07B Unfunded	Project Number	SD-07B
Department	Public Works	Project Manager	

Description This project will replace 230 feet of 12-inch pipeline with 24-inch pipeline.

Location Along Main Street, between Preston Lane and Azure Street

Project Background This project includes the replacement of approximately 230 feet of 12-inch diameter pipeline along Main Street, between Preston Lane and Azure Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing pipeline be replaced with a 24-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Main Street SD-07B											Project 915-XXXX	
	Prior Yrs Actuals	2019/20 Amended Budget	2019/20 Estimated Actual	Estimated CF to 2020/21	2020/21 Budget	2020/21 Budget & Carryfwd *	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	16,350	92,650	109,000	
	-	-	-	-	-	-	-	-	-	-	-	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	16,350	92,650	109,000	
USE OF FUNDS												
GENERAL FUND												
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	16,350	-	16,350	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	92,650	92,650	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	16,350	92,650	109,000	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	16,350	92,650	109,000	
Unfunded Project												



Project Name	Storm Drain System Repair – SD-07C Unfunded	Project Number	SD-07C
Department	Public Works	Project Manager	

Description This project will replace 50 feet of 12-inch pipeline with 15-inch pipeline.

Location Along Main Street, between Preston Lane and Azure Street

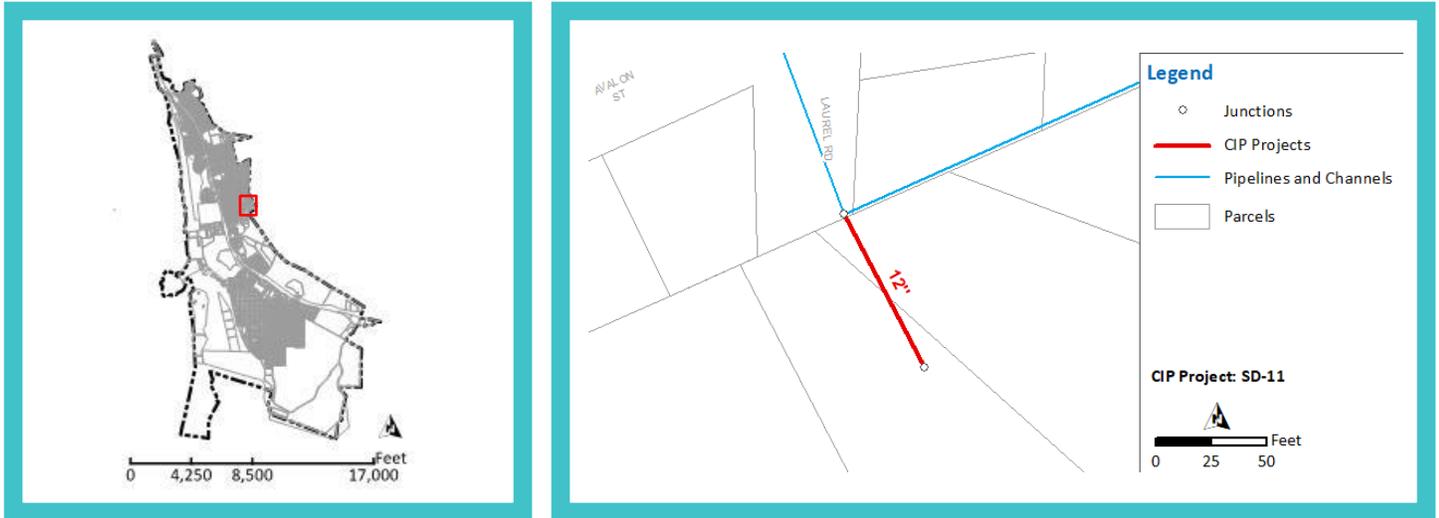
Project Background This project includes the replacement of approximately 50 feet of 12-inch diameter pipeline along Main Street, between Preston Lane and Azure Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing pipeline be replaced with a 15-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. . The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Main Street SD-07C											Project 915-XXXX	
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	2,550	14,450	17,000	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	2,550	14,450	17,000	
USE OF FUNDS				0								
GENERAL FUND												
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	2,550	-	2,550	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	14,450	14,450	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	2,550	14,450	17,000	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	2,550	14,450	17,000	

Unfunded Project



Project Name	Storm Drain System Repair – SD-11 Unfunded	Project Number	SD-11
Department	Public Works	Project Manager	

Description	This project will replace 80 feet of 6-inch pipeline with 12-inch pipeline.
Location	Along Laurel Street, south of Avalon Street
Project Background	This project includes the replacement of approximately 80 feet of 6-inch diameter pipeline along Laurel Street, south of Avalon Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing pipeline be replaced with a 12-inch diameter pipeline.
Operating Budget Impacts	This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Laurel Street SD-11											Project 915-XXXX	
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	3,450	19,550	23,000	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	3,450	19,550	23,000	
USE OF FUNDS												
GENERAL FUND				0								
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	3,450	-	3,450	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	19,550	19,550	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	3,450	19,550	23,000	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	3,450	19,550	23,000	

Unfunded Project



Project Name	Storm Drain System Repair – SD-12	Project Number	SD-12
	Unfunded		
Department	Public Works	Project Manager	

Description This project will replace 200 feet of 16-inch pipeline with 24-inch pipeline.

Location Along Avalon Street, between Ironwood Avenue and Hemlock Avenue.

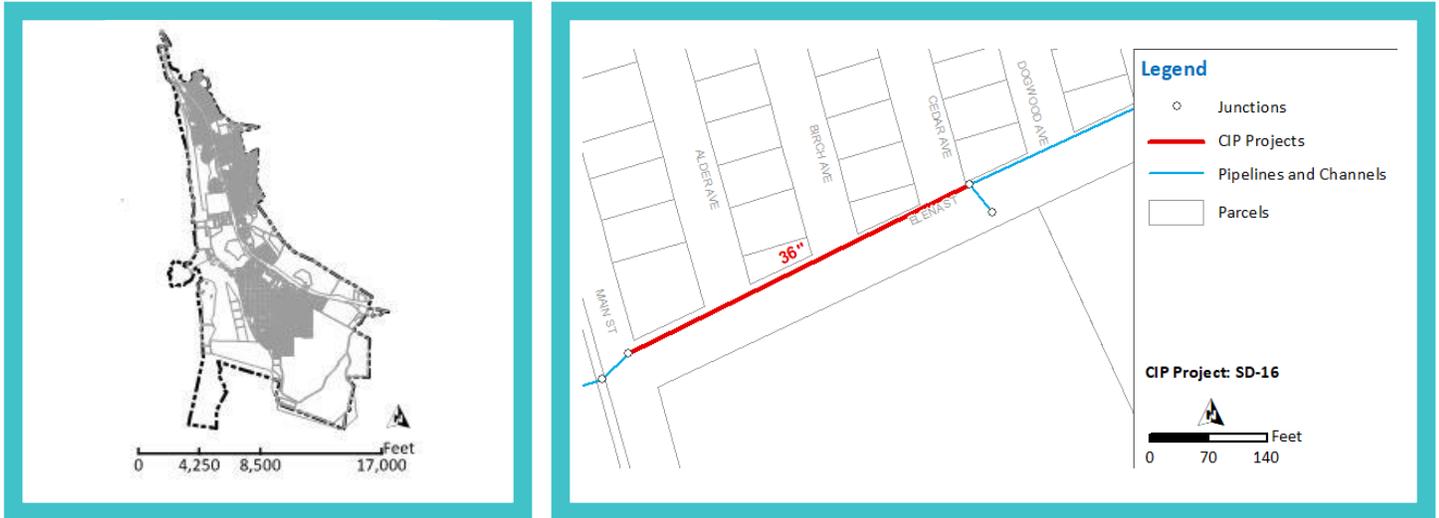
Project Background This project includes the replacement of approximately 200 feet of 16-inch diameter pipeline along Avalon Street, between Ironwood Avenue and Hemlock Avenue. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing pipeline be replaced with a 24-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Avalon Street SD-12											Project 915-XXXX	
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	14,100	79,900	94,000	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	14,100	79,900	94,000	
USE OF FUNDS												
GENERAL FUND				0								
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	14,100	-	14,100	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	79,900	79,900	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	14,100	79,900	94,000	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	14,100	79,900	94,000	

Unfunded Project



Project Name	Storm Drain System Repair – SD-16	Project Number	SD-16
	Unfunded		
Department	Public Works	Project Manager	

Description This project will replace 450 feet of 24-inch pipeline with 36-inch pipeline.

Location Along Elena Street, between Cedar Avenue and Main Street.

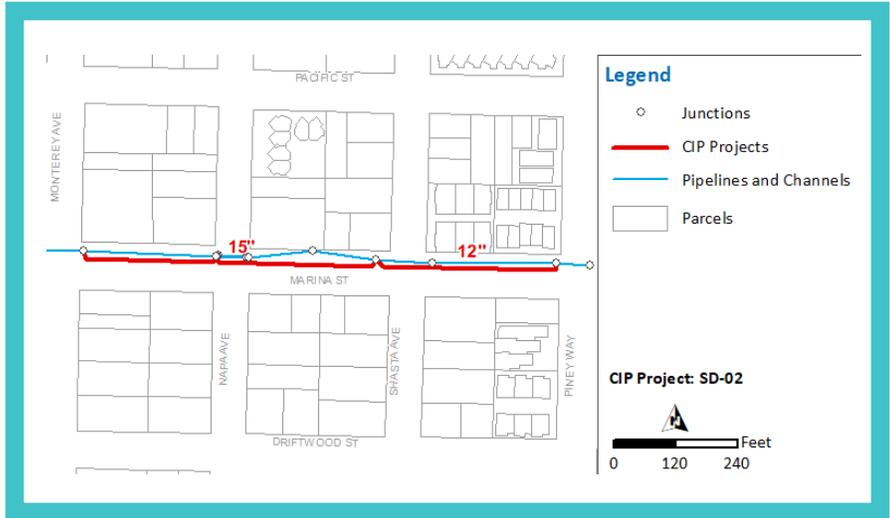
Project Background This project includes the replacement of approximately 450 feet of 24-inch diameter pipeline along Elena Street, between Cedar Avenue and Main Street. The flow caused flooding to occur under 10-year storm conditions. To mitigate the risk of flooding, it is recommended that the existing pipeline be replaced with a 36-inch diameter pipeline.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Elena Street SD-16											Project 915-XXXX
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND	-	-	-	-	-	-	-	-	49,200	278,800	328,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	49,200	278,800	328,000
USE OF FUNDS				0							
GENERAL FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	49,200	-	49,200
6106 Contractual Services	-	-	-	-	-	-	-	-	-	278,800	278,800
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	49,200	278,800	328,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	49,200	278,800	328,000

Unfunded Project



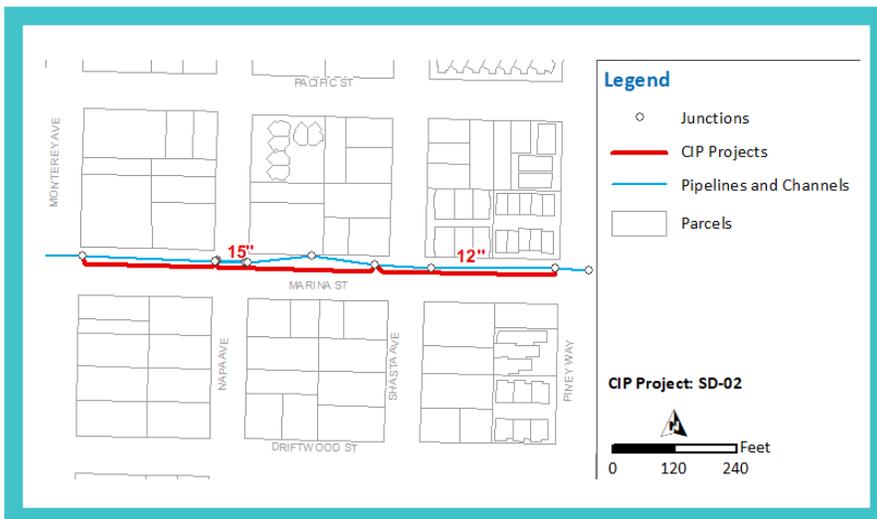
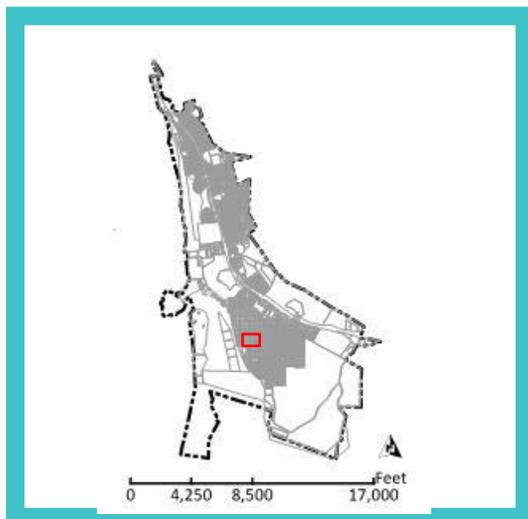
Project Name	Storm Drain System Repair – SD-02A	Project Number	SD-02A
	Unfunded		
Department	Public Works	Project Manager	

Description	This project will install 365 feet of 12-inch pipeline.
Location	Along Marina Street, between Piney Way and Shasta Avenue.
Project Background	This project includes the addition of approximately 365 feet of 12-inch diameter pipeline along Marina Street, between Piney Way and Shasta Avenue. The flow in this area flows to the northeast and causes flooding in the 10-year and 100-year storm conditions near the roundabout at Morro Bay Boulevard and Quintana Road. To mitigate flooding it is recommended this 12-inch pipeline is added to convey the flow west.
Operating Budget Impacts	This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Marina Street SD-02A											Project 915-XXXX	
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	-	15,900	15,900	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	-	15,900	15,900	
USE OF FUNDS				0								
GENERAL FUND												
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	-	15,900	15,900	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	-	-	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	-	15,900	15,900	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	-	15,900	15,900	

Unfunded Project



Project Name	Storm Drain System Repair – SD-02B	Project Number	SD-02B
	Unfunded		
Department	Public Works	Project Manager	

Description This project will install 600 feet of 15-inch pipeline.

Location Along Marina Street, between Shasta Avenue and Monterey Avenue.

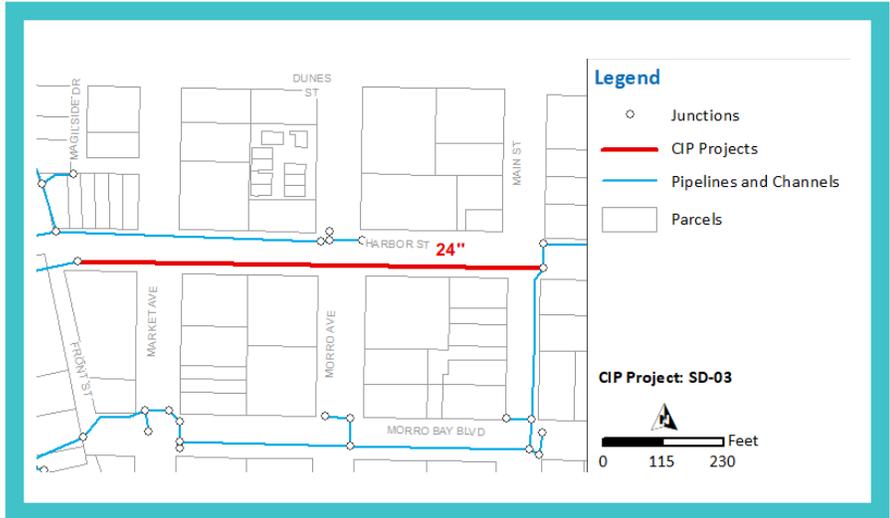
Project Background This project includes the addition of approximately 600 feet of 15-inch diameter pipeline along Marina Street, between Shasta Avenue and Monterey Avenue. The flow in this area flows to the northeast and causes flooding in the 10-year and 100-year storm conditions near the roundabout at Morro Bay Boulevard and Quintana Road. To mitigate flooding it is recommended this 15-inch pipeline is added to convey the flow west.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Marina Street SD-02B											Project 915-XXXX	
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	-	28,350	28,350	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	-	28,350	28,350	
USE OF FUNDS				0								
GENERAL FUND												
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	28,350	28,350	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	-	28,350	28,350	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	-	28,350	28,350	

Unfunded Project



Project Name	Storm Drain System Repair – SD-03	Project Number	SD-03
	Unfunded		
Department	Public Works	Project Manager	

Description This project will install 890 feet of 24-inch pipeline.

Location Along Harbor Street, between Main Street and Front Street.

Project Background This project includes abandoning the existing 24-inch diameter pipeline along Main Street, and the addition of approximately 890 feet of 24-inch diameter pipeline along Harbor Street, between Main Street and Front Street. The flow, when directed from Harbor Street to Main Street, causes flooding in the 10-year storm conditions. To mitigate flooding it is recommended this 24-inch diameter line is added to convey water along Harbor Street.

Operating Budget Impacts This project will use staff time for the design oversight construction inspection and management. The staff time for this project will be included in the department’s operating budget for the year it is funded.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

Pipeline along Harbor Street SD-03											Project 915-XXXX	
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SOURCE OF FUNDS												
GENERAL FUND	-	-	-	-	-	-	-	-	-	63,150	63,150	
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	-	63,150	63,150	
USE OF FUNDS												
GENERAL FUND				0								
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-	
6105 Consultation Services	-	-	-	-	-	-	-	-	-	63,150	63,150	
6106 Contractual Services	-	-	-	-	-	-	-	-	-	-	-	
TOTAL GENERAL FUND	-	-	-	-	-	-	-	-	-	63,150	63,150	
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	-	63,150	63,150	

Unfunded Project



Parks and Creek Program

BOCCE BALL AND RECREATION IMPROVEMENTS - 985 SHASTA AVE.

LEGEND

— x —	FENCE LINE	□	GAS METER
— ss —	SEWER MAIN	□	TELEPHONE BOX
— w —	WATER MAIN	□	ELECTRIC BOX
— d —	GAS MAIN	○	STREET LIGHT
⊗	FIRE HYDRANT	○	TOP OF WALL ELEV.
⊕	WATER VALVE	○	BOTTOM OF WALL ELEV.
⊙	WATER METER	○	EX. GROUND ELEV.
⊕	SEWER MANHOLE	○	EX. TOP OF CURB ELEV.
CMB	CITY OF MORRO BAY	○	FS 56.5 FINISH SURFACE ELEV.
		○	FG 56.5 FINISH GROUND ELEV.
		○	TG 56.5 TOP OF GRATE ELEV.
		○	INV 56.5 INVERT ELEV.

SURVEY NOTES

1. TOPOGRAPHIC SURVEY PERFORMED BY MBS SURVEYS, INC. CIRCA DECEMBER 2016.
2. UNDERGROUND UTILITY LOCATION SHOWN ARE APPROXIMATE. ONLY IF THE SURFACE EVIDENCE OF UNDERGROUND UTILITIES HAVE BEEN MEASURED IN THE FIELD ON THIS SURVEY, CALL UNDERGROUND SERVICE ALERT (USA) AT 480-842-2444 TO VERIFY THE ACTUAL LOCATION OF UTILITIES PRIOR TO ANY EXCAVATION.
3. NO BOUNDARY SURVEY WAS PERFORMED FOR THIS WORK. THE PROPERTY LINES SHOWN ARE APPROXIMATE ONLY AND ARE FOR REFERENCE ONLY.

SITE DATA

ASSESSOR'S PARCEL NO. APN 066-005-003
 LOT 14 OF BLOCK 38 OF TRACT NO. 2 AS SHOWN ON MAP FILED IN BOOK 5 AT PAGE 20, IN THE CITY OF MORRO BAY, COUNTY OF SAN LUIS OBISPO, CALIFORNIA
 TOTAL AREA = 3872 SF (0.089 ACS.)
 CURRENT ZONING: R4

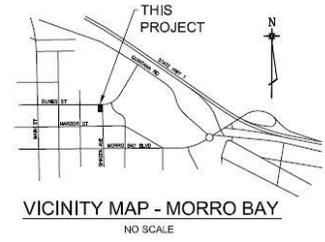
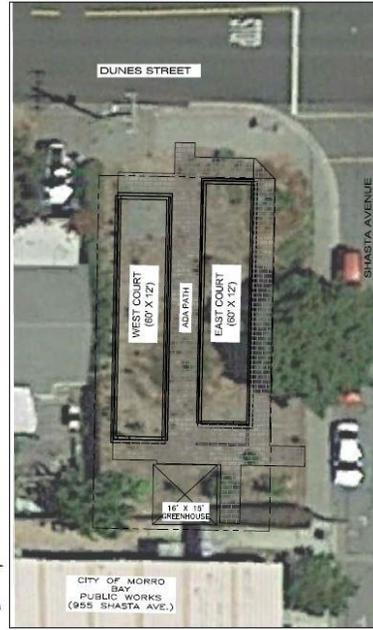
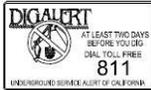
PROPOSED SETBACK INFORMATION

SHASTA AVE. = 6.0' (BOCCE COURT)
 DUNES ST. = 0.0' (BOCCE COURT)
 REAR AND SIDE = 1.4' (GREENHOUSE)

PROPOSED FOOTPRINT AREA / LOT COVERAGE

BOCCE BALL = 1,440 SF
 GREENHOUSE = 240 SF
 LOT COVERAGE = 44%

HEIGHT OF GREENHOUSE ABOVE AVE. NATURAL GRADE IS APPROXIMATELY 10'



OWNER INFORMATION

CITY OF MORRO BAY
 595 HARBOR ST.
 MORRO BAY, CA 93442
 805-772-6261

ENGINEER

CITY OF MORRO BAY PUBLIC WORKS DEPT.
 955 SHASTA AVE.
 MORRO BAY, CA 93442
 805-772-6261

SHEET INDEX

SHT. NO.	DESCRIPTION
1	COVER
2	NOTES
3	PLAN
4	DETAILS

	CITY OF MORRO BAY PUBLIC WORKS DEPARTMENT 955 SHASTA AVE., MORRO BAY, CA 93442 1-805-772-6261 WWW.MORROBAYCA.GOV
	PROJECT NAME BOCCE BALL AND RECREATION IMPROVEMENTS - 985 SHASTA AVE.
DESIGNER H.E.	DATE 4/28/2019
CHECKED H.E.	PROJECT NO. 1802018-CM01
TITLE COVER	SHEET NO. 1 OF 4

**PRELIMINARY!
NOT FOR CONSTRUCTION**

Project Name	Bocce Ball and Recreation Improvements – 955 Shasta Ave.	Project Number	MB2018-CM01/915-8029
Department	Public Works	Project Manager	Rob Livick PE/PLS City Engineer

Description	This project involves renovating the Shasta Street Pocket Park on the corner of Dunes and Shasta Streets. Proposed improvements include two bocce ball courts, a greenhouse and an ADA pathway.
Location	This project is located on the southwest corner of Shasta Ave. and Dunes St. adjacent to the City of Morro Bay Public Works Department building.
Project Background	This project is in line with the City’s goal to Improve Infrastructure and Public Spaces and to continue to provide aesthetically pleasing facilities for residents, tourists, and visitors. The project was bid in 2019, but the City received no bids. To deliver the project, the City will use a combination of volunteer labor and City Forces.
Operating Budget Impacts	This project will use a combination of volunteer and staff time for the construction, construction inspection and management. Additionally, the project budget includes purchase of necessary materials. Necessary staff time for this project is included in the Project Budget. Impact Fees from General Gov’t Administration and donations from Morro Bay in Bloom and Morro Bay Senior Citizens, Inc. and Impact Fees will be the source of funding for the estimate of \$6 K.

Project Components & Estimated Timeline	Spring 2019	Design	Project development
	Summer 2019	Bid process	Project bidding and contract award/Note: <i>No Bids Received</i>
	Pending availability of Volunteer labor	Construction	Project construction can continue when social distancing measure are loosened
	Pending	Completion	Project completion

BOCCE BALL COURT (DUNES & SHASTA)											Project 915 - 8029
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GRANTS & AWARDS	-	12,000		6,000	-	6,000	-	-	-	-	6,000
GEN GOV'T IMPACT FEES	-	17,069		17,069	6,000	23,069	-	-	-	-	23,069
	-	-		-	-	-	-	-	-	-	-
TOTAL SOURCE OF FUNDS	-	29,069	-	23,069	6,000	29,069	-	-	-	-	29,069
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND				0							
5199 Supplies	-	69		69	-	69	-	-	-	-	69
6104 Engineering Services	-	-		-	-	-	-	-	-	-	-
6105 Consultation Services	-	-		-	-	-	-	-	-	-	-
6106 Contractual Services	-	29,000		23,000	6,000	29,000	-	-	-	-	29,000
Consultant Services	-	29,069		23,069	6,000	29,069	-	-	-	-	29,069
TOTAL GF	-	29,069	-	23,069	6,000	29,069	-	-	-	-	29,069
TOTAL USE OF FUNDS	-	29,069	-	23,069	6,000	29,069	-	-	-	-	29,069



Project Name	Cloisters Play Structure Replacement Unfunded	Project Number	575- NEW
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer

Description	This project is to replace a wooden play structure with a modern and accessibly compliant play structure
Location	This play structure is in The Cloisters Parkland area.
Project Background	The play structure was installed as a condition of development by the Cloister developer in 1997. Currently the residents desire is to complete landscaping improvements prior to replacement of the play structure.
Operating Budget Impacts	This project will use Cloisters Assessment District funds, once accumulation is sufficient, as specified under the terms of the assessment.

Project Components & Estimated Timeline	Pending Authorization	Design & Bidding	Project development & bidding
	Pending Authorization	Plan Review & Public Comment	Meetings
	Pending Authorization	Demolition & Site Prep	Project construction
	Pending Authorization	Construction & Completion	Construction and completion



Project Name	City Park Play Structure Replacement	Project Number	915-8028
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer

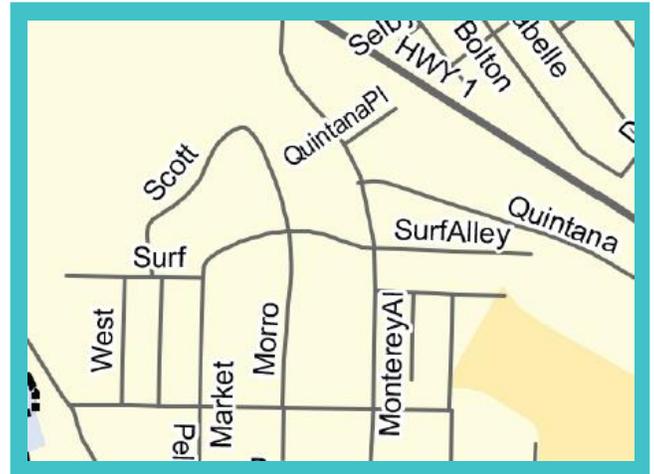
Description	This project is to replace an existing play structure with a modern and accessibly compliant play structure
Location	This play structure is in city park at the corner of Harbor Street and Morro Bay Boulevard.
Project Background	The play structure was installed in the late 1990's and it has exceeded the expected service cycle
Operating Budget Impacts	This project will use Park Fee funds and possible donations from a fire truck manufacturer.

Project Components & Estimated Timeline	Pending Authorization	Design & Bidding	Project development & bidding
	Pending Authorization	Plan Review & Public Comment	Meetings
	Pending Authorization	Demolition & Site Prep	Project construction
	Pending Authorization	Construction & Completion	Construction and completion

CITY PARK PLAY EQUIPMENT											Project 915 - 8028
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 2021/22 Future Yr	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND EQ REPLACE	-	-	-	-	-	-	-	-	150,000	-	150,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	150,000	-	150,000
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	CF to 2021/22 Future Yr	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
PARK FEE FUND											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractual Services <i>Consultant Services</i>	-	-	-	-	-	-	-	-	30,000	-	30,000
7302 Equipment Acquisition	-	-	-	-	-	-	-	-	120,000	-	120,000
<i>Project Construction Expenses</i>	-	-	-	-	-	-	-	-	120,000	-	120,000
TOTAL PARK FEE FUND	-	-	-	-	-	-	-	-	150,000	-	150,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	150,000	-	150,000



Public Facilities



Project Name Veterans Hall – Renovation – Major Maintenance & Audio Visual
Department Public Works

Project Number 915-9508
Project Manager R. Livick/J. Burlingame

Description This project will make various major and minor facility maintenance improvements and upgrades to the exterior, electrical, plumbing, and kitchen area, as well as upgrades to the audio visual, video production, and local government channel insertion point systems that are used for the production and cablecast of City Brown Act meetings.

Location Veterans Memorial Building, 209 Surf Street

Project Background The Veterans Memorial Building features a full kitchen, lobby area, restrooms, and a large fenced patio with picnic benches and barbecue pit. The building is used by members of the public for various special events. There are several facility maintenance activities identified that need to be performed and the facility phase of the project would include: installing new roof, upgrading electrical system, restroom refurbishment, ADA improvements, and upgrades to kitchen facilities.

The Veterans Memorial Building is also used for various City Brown Act meetings (City Council, Planning Commission, Public Works Advisory Board, Harbor Advisory Board, Recreation & Parks Commission, Tourism Business Improvement District Advisory Board, and Citizens Finance Committee). Utilizing audio visual equipment, the Brown Act meetings are cablecast live from the local government channel insertion point located in the building while at the same time being recorded for cablecasting several times after the meeting has occurred. The audiovisual and insertion point equipment has been aging and while some pieces have been replaced overtime, much of the equipment needs to be upgraded and replaced. The audiovisual phase of the project will make improvements to the overall audiovisual/video production and local government channel insertion point equipment. Other major maintenance improvement includes roof replacement and electrical upgrades.

Operating Budget Impacts The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Summer 2021	Design	Project development
	Summer/Fall 2021	Bid/Quote process	Project bidding and contract award
	Pending	Construction/Purchasing	Project construction
	Spring 2022	Completion	Project completion

VETERANS HALL 209 SURF - RENOVATION - MAJOR MAINTENANCE & AUDIO VISUAL											Project 915 - 9508
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
REIMBURSEMENT FROM WATER	-	30,572	-	30,572	-	30,572	-	-	-	-	30,572
TRUST & AGENCY PEG FEES	8,708	117,628	-	117,628	-	117,628	-	-	-	-	126,336
TOTAL SOURCE OF FUNDS	8,708	148,200	-	148,200	-	148,200	-	-	-	-	156,908
USE OF FUNDS											
WATER REIMB & PEG FEES											
Design Services	-	-	-	-	-	-	-	-	-	-	-
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractual Services-Electrical	-	35,572	-	35,572	-	35,572	-	-	-	-	35,572
6106 Contractual Services-Roofing	-	41,437	-	41,437	-	41,437	-	-	-	-	41,437
6106 Contractual Services - AV	-	41,437	-	41,437	-	41,437	-	-	-	-	41,437
Consultant Services	-	118,445	-	118,445	-	118,445	-	-	-	-	118,445
7302 Equipment Acquisition	-	25,000	-	25,000	-	25,000	-	-	-	-	25,000
7310 Office Furniture	8,708	4,755	-	4,755	-	4,755	-	-	-	-	13,463
<i>Project Construction Expenses</i>	8,708	148,200	-	148,200	-	29,755	-	-	-	-	38,463
TOTAL WATR REIMB & PEG FEES	8,708	148,200	-	148,200	-	148,200	-	-	-	-	156,908
TOTAL USE OF FUNDS	8,708	148,200	-	148,200	-	148,200	-	-	-	-	156,908



Project Name	Electric Vehicle Charging Station	Project Number	915-9942
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer

Description

Location Embarcadero Parking Lot near South T-Pier.

Project

Background

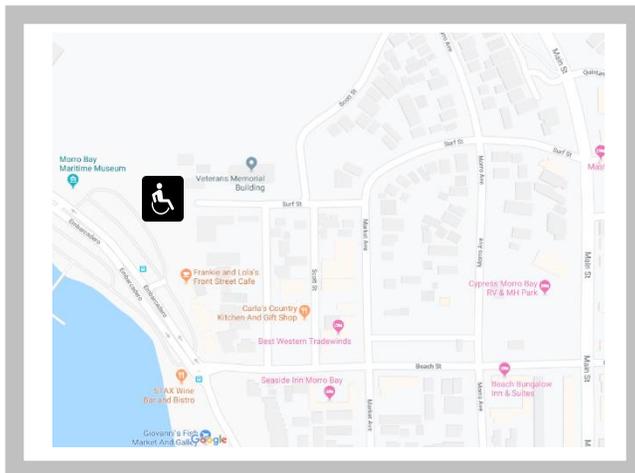
In 2012 Morro Bay Public Works Department installed the first two publicly accessible electric vehicle chargers in Morro Bay to help meet the demands of the growing number of electric vehicles on the road. In 2012 there were approximately 51,000 electric vehicles sold nationwide. In 2019 there were over 655,000 electric vehicles sold in California alone, accounting for approximately 46% of all electric vehicles sold nationwide. As of October 7, 2019, there were only 21,948 publicly accessible electric vehicle chargers available to drivers across a California. The ratio of vehicles to chargers has become so disproportionate that the State of California is offering grant funding through AB 617 to facilitate improvements to the electric vehicle infrastructure to help offset the deficiency of charging stations.

Operating Budget Impacts

Funding to be derived from State grant APCD - \$26,000 and Transfer from Parking In Lieu Fees Fund \$22,000

Project Components & Estimated Timeline	1 st Qtr. 21/22	Design & Bidding	Project development, permitting & bidding
	2 nd Qtr. 21/22	Plan Review & Public Comment	Meetings
	3 rd Qtr. 21/22	Demolition & Site Prep	Project construction
	4 th Qtr. 21/22	Construction & Completion	Construction and completion

NEW ELECTRIC VEHICLE CHARGING STATION											Project 915 - 9942
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GRANTS & AWARDS	-	26,000		25,687	-	25,687	-	-	-	-	25,687
PARKING IN LIEU	-	22,000		32,122	-	32,122	-	-	-	-	32,122
TOTAL SOURCE OF FUNDS	-	48,000	-	57,809	-	57,809	-	-	-	-	57,809
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND											
5199 Supplies	-				-	-	-	-	-	-	-
6104 Engineering Services	-				-	-	-	-	-	-	-
6105 Consultation Services	-				-	-	-	-	-	-	-
6106 Contractural Services	-			57,809	-	57,809	-	-	-	-	57,809
7302 Equipment Acquisition	-	48,000			-	-	-	-	-	-	-
TOTAL GF	-	48,000	-	-	-	-	-	-	-	-	-
TOTAL USE OF FUNDS	-	48,000	-	-	-	-	-	-	-	-	-



Project Name Surf Street Pedestrian Accessible Access - Bluff top to Front Street - **Unfunded**

Project Number N/A – Not Funded

Department Public Works

Project Manager Rob Livick, PE/PLS
City Engineer

Description This project will provide accessible pedestrian access.

Location This project is located between the bluff top at the westerly terminus of improved Surf Street and the “Front Street” parking lot.

Project Background In 2018 the City removed a stairway beyond its useful life that provided alternative pedestrian access between the Surf Street Elevation and Front Street and points along the Embarcadero. There are alternative access points using public sidewalk between this bluff top elevation and Front Street. The closest being a few hundred feet to the South at Beach Street.

Operating Budget Impacts There are no operating program impacts as this project is unfunded currently.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion



Picture: Sample Restroom

Project Name	Coleman Park Restroom Demolition and Reconstruction	Project Number	915- Future
Department	Public Works	Project Manager	Rob Livick

Description	Due to structural issues with the existing restroom at Coleman Park, project will complete demolition and reconstruction of the restroom.
Location	This project is located on Coleman Drive near Coleman Beach (on the waterfront).
Project Background	A 2019 inspection and engineering assessment was done recommending the existing restroom be completely replaced due to structural integrity issues.
Operating Budget Impacts	This project will use a combination of Contractor and staff time for the construction inspection and management. The staff time for this project will be included in the department’s Operating Budget once funded. The project will be funded through Proposition 68 and non-General Fund local sources.

Project Components & Estimated Timeline	Pending	Design & bidding	Project development & bidding
	Pending	Demolition & procurement	Site work
	Pending	Construction	Project construction
	Pending	Completion	Project completion

Coleman Park Restroom Renovation											Project 915 - New
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GENERAL FUND RESERVES	-	-	-	-	-	-	-	-	-	-	-
PROP 68 STATE PARKS GRANT	-	-	-	-	177,000	177,000	-	-	-	-	177,000
DEFERRED MAINTENANCE FUND	31,500	-	-	-	31,500	31,500	-	-	-	-	63,000
CASTLE WINDS COMMUNITY DEVELOPME	-	-	-	-	40,000	40,000	-	-	-	-	40,000
LOCAL PARK IMPACT/IN-LIEU FEES	-	-	-	-	69,500	69,500	-	-	-	-	69,500
TOTAL SOURCE OF FUNDS	31,500	-	-	-	318,000	318,000	-	-	-	-	349,500
USE OF FUNDS											
GENERAL FUND											
4910 Staff Time & Benefits	-	-	-	-	13,250	-	-	-	-	-	-
5199 Supplies	-	-	-	-	-	-	-	-	-	-	-
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	53,000	53,000	-	-	-	-	53,000
6106 Contractural Services	-	-	-	-	265,000	265,000	-	-	-	-	265,000
<i>Total Contractural Services</i>	-	-	-	-	318,000	318,000	-	-	-	-	318,000
TOTAL GF	-	-	-	-	318,000	318,000	-	-	-	-	318,000
TOTAL USE OF FUNDS	-	-	-	-	318,000	318,000	-	-	-	-	318,000



Project Name	ADA Monte Young Restroom Renovation - Unfunded	Project Number	915- Future
Department	Public Works	Project Manager	Rob Livick

Description	This project is to complete the recommended ADA compliance repairs identified in the DAC Track audit.
Location	This project is located at the intersection of South Street and Shasta Avenue.
Project Background	A 2016 inspection and engineering assessment was done recommending the following list of urgent and other repairs.
Operating Budget Impacts	This project will use a combination of Contractor and staff time for the construction inspection and management. The staff time for this project will be included in the department's Operating Budget once funded.

Project Components & Estimated Timeline	Pending	Design & bidding	Project development & bidding
	Pending	Demolition & procurement	Site work
	Pending	Construction	Project construction
	Pending	Completion	Project completion

ADA MONTE YOUNG RESTROOM RENOVATION											Project 915 - xxxx
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 2021/22 Future Yr	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
UNFUNDED	-			-			-	-	64,500	-	64,500
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	64,500	-	64,500
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	CF to 2021/22 Future Yr	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
UNFUNDED											
5199 Supplies				-					24,500		24,500
6104 Engineering Services	-		-	-			-	-	2,500	-	2,500
6105 Consultation Services	-		-	-			-	-	2,500	-	2,500
6106 Contractural Services	-		-	-			-	-	35,000	-	35,000
<i>Project Construction Expenses</i>	-	-	-	-	-	-	-	-	-	-	64,500
TOTAL UNFUNDED	-	-	-	-	-	-	-	-	64,500	-	64,500
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	64,500	-	64,500

Unfunded Project



Project Name	North T-pier Restroom Renovation Unfunded	Project Number	915- Future
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer
Description	This project is to complete the recommended ADA compliance repairs identified in the DAC Track audit.		
Location	This project is located on the Embarcadero across from the entrance to the North T-pier.		
Project Background	A 2016 inspection and engineering assessment was done recommending urgent and other repairs.		
Operating Budget Impacts	This project will use a combination of Contractor and staff time for the construction inspection and management. Once authorized, the staff time for this project will be included in the department's Operating Budget.		

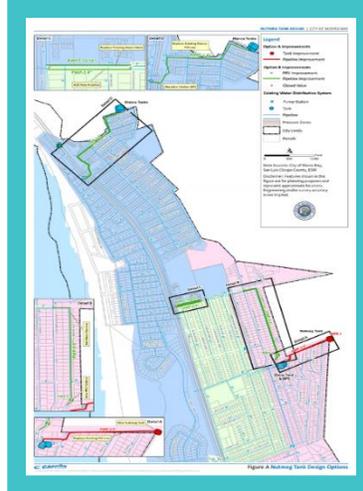
Project Components & Estimated Timeline	Pending Project Authorization	Design & Bidding	Project development & bidding
	Pending Project Authorization	Demolition & procurement	Site work
	Pending Project Authorization	Construction	Project construction
	Pending Project Authorization	Completion	Project completion

ADA NORTH T-PIER RESTROOM RENOVATION											Project 915-xxxx
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
UNFUNDED	-	-	-	-	-	-	-	-	83,000	-	83,000
TOTAL SOURCE OF FUNDS	-	-	-	-	-	-	-	-	83,000	-	83,000
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
UNFUNDED				0							
5199 Materials/Supplies									33,250		33,250
6104 Engineering Services	-		-				-	-			
6105 Consultation Services	-						-	-	3,500		3,500
6106 Contractual Services	-						-	-	46,250		46,250
<i>Project Construction Expenses</i>	-	-	-	-	-	-	-	-			
TOTAL UNFUNDED	-	-	-	-	-	-	-	-	83,000		83,000
TOTAL USE OF FUNDS	-	-	-	-	-	-	-	-	83,000		83,000

Unfunded Project



Water Capital Projects



Project Name	Nutmeg Tank and related Pressure Zone Improvements	Project Number	921-9932
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer

Description This project includes the following OneWater Plan components:

- **PWV-1: Pressure Reducing Valve on Juniper Avenue** - Addition of a pressure reducing valve along improvement project Juniper Avenue, between Elena Street and San Joaquin Street. The existing Blanca zone receives water from Nutmeg zone through a bleed valve that is manually opened when necessary. To eliminate this manually opened bleed valve, it is recommended a pressure reducing valve be installed to convey water from Nutmeg zone to Blanca zone.
- **PWS-1: Nutmeg Tank Upgrade** - Replacement of 100,000-gallon Nutmeg Tank. The existing storage tank does not have the capacity to supply Nutmeg Pressure Zone under maximum day demand conditions. To mitigate the capacity deficiency occurring under maximum day demand conditions, it is recommended that the existing storage tank is replaced with a 1,000,000-gallon storage tank.
- **PWP-1: Fill line for Blanca Tanks** - Replacement of approximately 2,350 feet of 4-inch diameter pipeline from Vashon Booster Pump Station to the Blanca Tanks. The head loss within this pipeline are approaching the maximum limit under PHD conditions. To mitigate the high head losses occurring under PHD conditions, it is recommended that the existing pipeline be replaced with an 8-inch diameter pipeline.
- **PWP-2: Fill line for Nutmeg Tank** - Replacement of approximately 1,280 feet of 4-inch diameter pipeline from pipe segment upstream of Elena Booster Pump Station to the Nutmeg Tank. The head loss within this pipeline exceed the maximum limit under PHD conditions. To mitigate the high head losses occurring under PHD conditions, it is recommended that the existing pipeline be replaced with an 8-inch diameter pipeline.
- **PWP-4: Parallel pipeline on Juniper Avenue** - Construction of approximately 2,050 feet of 8-inch diameter pipeline along Juniper Avenue, between Elena Street and Sequoia Street. The parallel pipeline will serve as a feed line from the Nutmeg pressure zone to the Blanca Pressure Zone.
- **PWP-5: Pipeline on Sequoia Street** - Construction of approximately 530 feet of 8-inch diameter pipeline along Sequoia Street, between Dogwood Avenue and Main Street. The parallel pipeline will serve as a feed line from the Nutmeg pressure zone to the Blanca Pressure Zone.
- **PWFF-10: Pipeline along Sequoia Street** - Replacement of approximately 540 feet of 8-inch diameter pipeline along Sequoia Street between Dogwood Avenue and Main Street. The residual fire hydrant pressures in this area are below 20 psi under maximum day demand plus

fire flow conditions. To mitigate the low residual pressures occurring under maximum day demand plus fire flow conditions, it is recommended that the existing pipeline be replaced with a 10-inch diameter pipeline.

- **PWPS1: Elena Booster Pump Station Upgrade** - Replacement of the two pumps at Elena Booster Pump Station. The existing pump station does not have the capacity to fill Nutmeg Tank under PHD conditions. To mitigate the capacity deficiency occurring under PHD conditions, it is recommended that the booster pump station replace the existing pumps with two larger pumps with a firm capacity of 0.50 mgd.

Location Various Locations in Northeasterly Morro Bay

Project Background Project identified in the City’s adopted [OneWater Plan](#) for fire flow and operational improvements.

Operating Budget Impacts None

Project Components & Estimated Timeline	Fall 2019	Environmental/ Permitting	Begin Pre-Design Work
	Summer 2020	Design	Begin Design
	Spring 2021	Bid process	Project bidding and contract award
	Spring 2022	Construction	Project begin construction
	Summer 2023	Completion	Project completion

ONEWATER WATER SYSTEM IMPROVEMENTS: NUTMEG PRESSURE ZONE											Project 921 - 9932	
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
WATER ENTERPRISE ACCUM FUND	-	344,700	108,903	235,797		235,797	664,000	3,422,000	1,808,000	-	6,238,700	
TOTAL SOURCE OF FUNDS	-	344,700	108,903	235,797	-	235,797	664,000	3,422,000	1,808,000	-	6,238,700	
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	CF to 21/22 FY 20/21	2021/22 Budget	2021/22 Budget & Carryfwd *	2021/22 Budget	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
ENTERPRISE ACCUM FUND												
4XXX City Staff		20,000		20,000		20,000	25,100	25,100	19,000		89,200	
6105 Consulting Services		324,700	108,903	215,797	-	215,797	544,900	363,900	272,500	-	1,506,000	
7101 Land Acquisition							94,000				94,000	
6106 Construction							-	3,033,000	1,516,500		4,549,500	
8999 Total Project	-	344,700	108,903	235,797	-	235,797	664,000	3,422,000	1,808,000	-	6,238,700	
TOTAL WATER	-	344,700	108,903	235,797	-	235,797	664,000	3,422,000	1,808,000	-	6,238,700	
TOTAL USE OF FUNDS	-	344,700	108,903	235,797	-	235,797	664,000	3,422,000	1,808,000	-	6,238,700	



Project Name	Water Tank Rehabilitation (6)	Project Number	921-9944
Department	Utilities - Water	Project Manager	Joe Mueller, Utilities Manager

Description	This project will provide complete rehabilitation to the four Blanca Tanks and two Kings Water Storage Tanks. Work included will be replacement of internal and external coatings, replacement of access ladders, handrails, railings, and the installation of OSHA required fall protection equipment.
Location	This project has two locations. The two Kings Tanks are located at the top of King Ave. The four Blanca Tanks are located at the top of Blanca St.
Project Background	Due to the harsh ocean environment, deferred maintenance has caused the structure of these tanks to deteriorate. The interior and exterior coatings have failed due to time and neglect. Some of the ladders to the tanks are so deteriorated that they have been removed completely for safety. The handrails and railings are so rotted that they are unsafe. The Division of Drinking Water (DDW) noted in their 2019 Sanitary Survey site visit that the tanks were not in compliance due to overall upkeep, maintenance, and safety. This project will make improvements to the overall infrastructure, water quality, provide for safety to employees, and to extend the useful life of the tanks.
Operating Budget Impacts	This project will use utilities division staff time for the project coordination, inspection, and management. The staff time for this project will be included in the department's FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Currently under development 4 th Qtr. 20/21	Scope of work	Project development
	First Quarter 21/22	Bid process	Project bidding and contract award
	Second- Fourth Quarter 21/22	Construction	Project construction
	Fourth Quarter 21/22	Completion	Project completion

WATER TANK REHABILITATION Reskin and Coat (6) BLANCA & KINGS											Project 921 - 9944	
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
WATER ENTERPRISE ACCUM FUND	-	2,000,000	56,848	1,943,152		1,943,152				-	2,000,000	
TOTAL SOURCE OF FUNDS	-	2,000,000	56,848	1,943,152	-	1,943,152	-	-	-	-	2,000,000	
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	CF to 21/22 FY 20/21	2021/22 Budget	2021/22 Budget & Carryfwd *	2021/22 Budget	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
ENTERPRISE ACCUM FUND												
4XXX City Staff						-					-	
6105 Consulting Services						-					-	
7101 Land Acquisition						-					-	
6106 Constructed Services		2,000,000	56,848	1,943,152		1,943,152					2,000,000	
8999 Total Project	-	2,000,000	56,848	1,943,152	-	1,943,152	-	-	-	-	2,000,000	
TOTAL WATER	-	2,000,000	56,848	1,943,152	-	1,943,152	-	-	-	-	2,000,000	
TOTAL USE OF FUNDS	-	2,000,000	56,848	1,943,152	-	1,943,152	-	-	-	-	2,000,000	



Project Name	ReSkin Desal Building	Project Number	921-9927
Department	Utilities - Water	Project Manager	Joe Mueller, Utilities Manager

Description	This project will make improvements to the RO Facility Building. The building needs to be Re-Skinned due to deterioration. This is a metal building and due to time and the ocean air, the outside of the building needs repair.
Location	This project is located at 170 Atascadero Rd.
Project Background	Over time, the RO building continues to deteriorate. The ocean environment has caused the metal to rust and disintegrate. The roll-up door frame is almost non-existent which is structurally part of the building. With the gaps in the siding, the birds are entering with debris and could cause an issue with the equipment. The roof and skylights both have rot and are leaking which causes a maintenance issue with the RO equipment. If this work is not completed, the metal on the inside will deteriorate and the building structure will be compromised becoming a safety hazard.
Operating Budget Impacts	This project will use utilities division staff time for the project coordination, inspection, and management. The staff time for this project will be included in the department's FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	First Quarter 21/22	Bid process	Project bidding and contract award
	Second Quarter 21/22	Construction	Project construction
	Third Quarter 21/22	Completion	Project completion

RESKIN DESAL BUILDING											Project 921 - 9927
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
SEWER ENTERPRISE ACCUM FUND	-	200,000		200,000		200,000				-	200,000
TOTAL SOURCE OF FUNDS	-	200,000	-	200,000	-	200,000	-	-	-	-	200,000
	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2021/22 Budget	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
USE OF FUNDS											
ENTERPRISE ACCUM FUND											
4XXX City Staff						-					-
6105 Consulting Services											-
7101 Land Acquisition											-
6106 Constructed Services		200,000		200,000		200,000					200,000
8999 Total Project	-	200,000		200,000	-	200,000					200,000
TOTAL WATER	-	200,000	-	200,000	-	200,000	-	-	-	-	200,000
TOTAL USE OF FUNDS	-	200,000	-	200,000	-	200,000	-	-	-	-	200,000



Project Name	Replace RO Membranes	Project Number	921-9946
Department	Utilities - Water	Project Manager	Joe Mueller, Utilities Manager

Description This project is to replace the membranes at the RO Facility.

Location This project is located at 170 Atascadero Rd.

Project Background The RO facility is used to remove nitrates from the Morro valley groundwater when state water is not available. The membranes used in RO treatment are a time life item in which ours have been in service for over ten years and are no longer operational. As such we currently have no way to reduce the nitrates from the groundwater to below state requirements should state water become unavailable.

Operating Budget Impacts This project will use utilities division staff time for the membrane installation, startup, and testing. The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	First Quarter 20/21	Equipment Acquisition	Securing Equipment and Supplies
	First Quarter 20/21	Construction	Installation
	First Quarter 20/21	Completion	Project completion

REPLACE RO MEMBRANES											Project 921 - 9946
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
SEWER ENTERPRISE ACCUM FUND	-	250,000	174,599	75,401		75,401				-	250,000
TOTAL SOURCE OF FUNDS	-	250,000	174,599	75,401	-	75,401	-	-	-	-	250,000
USE OF FUNDS											
ENTERPRISE ACCUM FUND											
4XXX City Staff											-
6105 Consulting Services											-
7101 Land Acquisition											-
6106 Constructed Services		250,000	174,599	75,401		75,401					250,000
8999 Total Project	-	250,000	174,599	75,401		75,401					250,000
TOTAL WATER	-	250,000	174,599	75,401	-	75,401	-	-	-	-	250,000
TOTAL USE OF FUNDS	-	250,000	174,599	75,401	-	75,401	-	-	-	-	250,000



Project Name	Replace RO Piping Tank Modifications	Project Number	921-9945
Department	Utilities - Water	Project Manager	Joe Mueller, Utilities Manager

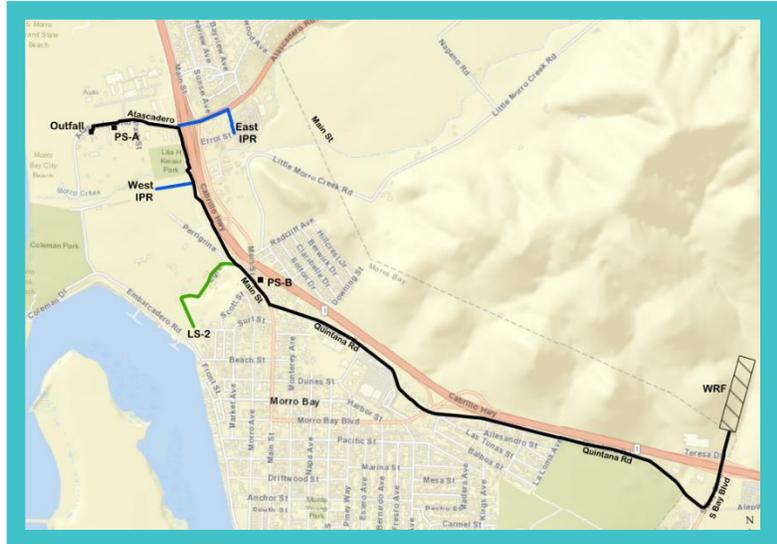
Description	<p>This project will address the RO system deficiencies, increase the RO system reliability, and install most of the outside tanks and equipment inside the building to protect them from the elements and improve the visual appearance of the area. capacity, to purchase and plumb two new calcium tanks to use in conjunction with two current tanks, purchase a tank for a chemical cleaning system, re-pipe the calcium and chemical injection process, provide an acid treatment skid, and an anti-scalant skid.</p>
Location	<p>This project is located at 170 Atascadero Rd.</p>
Project Background	<p>The purchase of two additional calcium tanks is needed to accommodate RO plant flows. The two current tanks are overloaded a prone to overflow, two additional tanks would alleviate the overflow and would allow us to get 100% of the calcium treatment process instead of only 75%. Currently there are no chemical skids for dosing. The acid treatment skid and anti-scalant skid would be used to ensure proper dosing into the new membranes.</p>
Operating Budget Impacts	<p>This project will use utilities division staff time for the project coordination, inspection, and management. The staff time for this project will be included in the department's FY 2021/22 Operating Budget.</p>

Project Components & Estimated Timeline	Currently under development 4 th Qtr. 20/21	Design	Project development
	First Quarter 21/22	Bid process	Project bidding and contract award
	Second Quarter 21/22	Construction	Project construction
	Second Quarter 21/22	Completion	Project completion

RO PIPING TANK MODIFICATIONS											Project 921 - 9945	
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
SEWER ENTERPRISE ACCUM FUND	-	300,000		300,000						-	300,000	
TOTAL SOURCE OF FUNDS	-	300,000	-	300,000	-	300,000	-	-	-	-	300,000	
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	CF to 21/22 FY 20/21	2021/22 Budget	2021/22 Budget & Carryfwd *	2021/22 Budget	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project	
ENTERPRISE ACCUM FUND												
4XXX City Staff											-	
6105 Consulting Services											-	
7101 Land Acquisition											-	
6106 Constructed Services		300,000		300,000		300,000					300,000	
8999 Total Project	-	300,000		300,000	-	300,000					300,000	
TOTAL WATER	-	300,000	-	300,000	-	300,000	-	-	-	-	300,000	
TOTAL USE OF FUNDS	-	300,000	-	300,000	-	300,000	-	-	-	-	300,000	



Sewer Capital Projects



Project Name	Water Reclamation Facility Project	Project Number	922-8312
Department	Public Works	Project Manager	Kyle Rhorer Carollo Engineers

Description This project involves construction of a new water reclamation facility (WRF), conveyance facilities necessary to connect the existing wastewater treatment plant (WWTP) and the new WRF, and injection wells to replenish the groundwater in the Lower Morro Basin. The project is necessary to comply with Time Schedule Order R3-2018-0019 from the Regional Water Quality Control Board, and will provide a new, sustainable water supply for the City.

Location This WRF will be located north of the intersection of Highway 1 and South Bay Boulevard. The two (2) lift stations necessary to convey raw wastewater to the new WRF will be located on Atascadero Road near the City's existing Corporation Yard and near the intersection of Main Street and Highway 1. Both lift stations will be located on City-owned property. The conveyance pipelines will run east in Atascadero Road, south in Caltrans right-of-way, south along the City's bike path, south in Main Street, southeast on Quintana Road, and north on South Bay Boulevard.

Project Background This project is in line with the City's goals to construct a new WRF to come into compliance with new effluent discharge requirements and produce recycled water.

Operating Budget Impacts This project will use staff time and consultants to manage the project. The staff time for this project will be included in the department's FY 21/22 Operating Budget with an estimated \$157,500 salary and benefits allocated under account 4999- Labor Costs Applied to the project as used. A combination of water and sewer rates will be used to retire the borrowing projected to be used as the source of funding for the estimate of \$144,725,977.

Project Components & Estimated Timeline	Summer 2019	Begin Design	Water Reclamation Facility
	Summer 2019	Begin Design	Conveyance Facilities
	Fall 2019	Design	Conveyance Facilities
	Fall 2019	Planning	Recycled Water Facilities
	Spring 2020	Construction	Water Reclamation Facility
	Summer 2020	Complete Design	Conveyance Facilities
	Fall 2020	Begin Design	Recycled Water Facilities
	Summer 2020	Bidding	Conveyance Facilities
	Spring 2022	Complete Construction	Conveyance Facilities
	Spring 2022	Complete Construction	Water Reclamation Facility
	Fall 2022	Startup, Testing, Commissioning & Training	Water Reclamation Facility
	Winter 2022	Complete Design	Recycled Water Facilities
	Spring 2023	Bidding	Recycled Water Facilities
	Spring 2024	Complete Construction	Recycled Water Facilities

See Financial Detail will go on Next Page

WWIP RELOCATION & TRMT ALTERNATIVE (WRF) ject 922 - 8312									
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	Total Project
GRANTS & AWARDS	-		75,000				-	-	75,000
SEWER ENTERPRISE ACCUM FUND	8,749,474						4,620,500	3,183,750	16,568,299
WATER ENTERPRISE ACCUM FUND	2,264,438								2,264,438
FINANCING WIFIA , STATE REV & OTHER	12,640,039	41,999,796	14,071,733		65,672,116	88,537,928			115,249,699
PREVIOUS CLEAN WATER STATE REV LOAN	217,441	5,312,748	10,300,000				-	-	10,517,441
TOTAL SOURCE OF FUNDS	23,871,392	47,312,544	24,446,733	-	65,672,116	88,537,928	4,620,500	3,183,750	144,674,877
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	Total Project
SEWER ENTERPRISE ACCUM FUND				0					
4999 ¹⁾ Labor Cost Applied (Salary)	476,201	82,647	26,537	56,110	67,860	123,970	82,647	6,887	716,242
Total Salaries	476,201	82,647	26,537	56,110	67,860	123,970	82,647	6,887	716,242
Fringe Benefits	124,175	22,353	6,214	16,139	17,391	33,530	22,353	1,863	188,135
Salaries and Benefits	600,377	105,000	32,751	72,249	85,251	157,500	105,000	8,750	904,377
5114 Lab Testing Supplies	-		6,613	-	6,600	6,600	-	-	13,213
5199 Supplies & Equipment	184,011	1,287	6,136	-	-	-	-	-	190,147
6101 Legal Services - General	210,351	120,000	150,000	-	195,000	195,000	60,000	10,000	625,351
6107 Advertising	-		-	-	-	-	-	-	-
5307 Blueprint/Copy Charges	-		-	-	-	-	-	-	-
6220 Postage (Included in 6710)	7,997	2,063	-	2,063	(0)	2,063	-	-	10,060
6301 Electricity	2,500	133,333	33,899	99,434	285,566	385,000	380,000	-	801,399
6303 Water	3,474		24,294	-	25,000	25,000	5,000	5,000	62,768
6510 Meetings & Confr	1,612	903	-	903	0	903	-	-	2,515
6513 Meals & Lodging	3,073	-	-	-	-	-	-	-	3,073
6514 Travel Expense	14,194	2,650	-	2,650	(0)	2,650	-	-	16,843
6640 Maintenance Contracts	44,776	-	-	-	-	-	-	-	44,776
6750 Business Equipment Rental	210	-	-	-	-	-	-	-	-
6710 Notices & Publications	36,212	3,195	2,063	1,132	1,868	3,000	500	-	41,775
Services/Supplies/Equipment	508,410	263,431	223,005	106,182	514,034	620,216	445,500	15,000	1,811,920
6103 Financial Audits	-	-	3,860	-	10,000	10,000	10,000	10,000	33,860
6104 Engineering Services	413,542	158,947	3,000	58,000	20,000	78,000	-	-	494,542
6105 ²⁾ Consultation Services	3,349,999	17,526	21,717	-	-	-	-	-	3,371,716
6106 ²⁾ Contractual Services	23,362	-	-	-	-	-	-	-	23,362
6152 Outside Lab Testing	25,136	94,489	38,398	56,091	95,000	151,091	-	-	214,625
6161 Licenses & Permits	11,652	12,402	19,803	-	19,800	19,800	10,000	10,000	71,255
6195 Rate Study	-	-	-	-	-	-	-	-	-
6196 Prog Mgmt & DB Procure	3,665,918	3,187,873	2,265,000	922,873	6,233,624	7,156,497	300,000	100,000	13,487,415
6197 ³⁾ Grant Support	535,940	11,192	-	11,192	(11,192)	-	-	-	535,940
6198 Government Relations	169,268	27,000	-	27,000	10,000	37,000	10,000	-	216,268
6640 Maintenance Contracts	-	-	-	-	-	-	-	-	-
8110 Interest Expense	5,216	-	-	-	-	-	-	-	-
Construction Soft Costs	8,200,032	3,509,429	2,351,778	1,075,156	6,377,232	7,452,388	320,000	110,000	18,448,983
7101 Land Acquisition	786,352	500,000	456,689	43,311	500,000	543,311	-	-	1,786,352
7103 ⁴⁾ Design/Build WRF Onsite Imprv	10,710,438	3,105,630	3,885,483	21,678,193	22,712,807	44,391,000	700,000	-	59,686,921
7104 Design-Lift Station/Force Main	1,985,662	160,750	124,237	36,513	250,000	286,513	-	-	2,396,412
7105 Planning & Permitting	528,753		61,161	-	272,000	272,000	50,000	50,000	961,914
7106 Design-Inj Wells & Recycled Water Pipeline	6,570	29,167	99,000	-	1,590,000	1,590,000	-	-	1,695,570
7107 ⁴⁾ Design/Build - On-site Imprv Build Phase	544,798	25,122,154	13,446,077	(10,896,224)	10,896,224	-	-	-	13,990,875
7108 ⁵⁾ Injection Well Construction	-	-	-	-	285,000	285,000	3,000,000	3,000,000	6,285,000
7109 ⁶⁾ Liftstation Pipeline Construction	-	14,366,983	3,766,552	10,600,431	22,039,569	32,640,000	-	-	36,406,552
7110 Pilot Well Construction	-	150,000	-	150,000	150,000	300,000	-	-	300,000
Construction Costs	14,562,573	43,434,684	21,839,199	21,612,224	58,695,600	80,307,824	3,750,000	3,050,000	123,509,596
TOTAL SEWER ENTERPRISE	23,871,392	47,312,544	24,446,733	22,865,811	65,672,116	88,537,928	4,620,500	3,183,750	144,674,877
TOTAL USE OF FUNDS	23,871,392	47,312,544	24,446,733	22,865,811	65,672,116	88,537,928	4,620,500	3,183,750	144,674,877





Project Name	Wastewater Collections System Improvements – Main Street and Atascadero Road	Project Number	922-9928
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer

Description This project includes the following OneWater Plan components:

- **WWGM-1: Gravity Main along Atascadero Road** - Replacement of approximately 1,000 feet of 18-inch diameter pipeline along Atascadero Road, between Main Street and Park Street. The flow levels of the gravity sewer cause upstream manholes to surcharge within 3 feet of the manhole rim under PWWF conditions. To mitigate the risk of SSO occurring during PWWF conditions, it is recommended that the existing pipeline be replaced with a 27-inch diameter pipeline.
- **WWGM-2: Gravity Main along Main Street** - Replacement of approximately 2,900 feet of 15-inch diameter pipeline along Main Street, between Atascadero Road and Las Vegas Street. The flow levels within the gravity sewer cause existing manholes to overflow under PWWF conditions. To mitigate the risk of SSO occurring during PWWF conditions, it is recommended that the existing pipeline be replaced with a 24-inch diameter pipeline.
- **WWGM-3: Gravity Main along Main Street** - Replacement of approximately 1,600 feet of 12-inch diameter pipeline along Main Street, between Las Vegas Street and San Joaquin Street. The flow levels within the gravity sewer cause upstream manholes to surcharge within 5 feet of the rim during PWWF conditions. To mitigate the risk of SSO occurring during PWWF conditions, it is recommended that the existing pipeline be replaced with an 18-inch diameter pipeline.
- **WWGM-4A: Gravity Main along San Joaquin Street** - Replacement of 6-inch diameter pipelines approximately 150 feet along San Joaquin Street, between Main Street and Alder Avenue. The flow levels within the gravity sewer cause upstream manholes to overflow under PWWF conditions. To mitigate the risk of SSO occurring during PWWF conditions, it is recommended that the existing pipeline be replaced with 12-inch diameter pipelines.

Location Various Locations along Main Street and Atascadero Road in Morro Bay

Project Background

Project identified in the City’s adopted [OneWater Plan](#) for inflow and infiltration reduction, and operational improvements.

Operating Budget Impacts

None

Project Components & Estimated Timeline	Fall 2019	Environmental/Permitting	Begin Pre Design Work
	Summer 2020	Design	Begin Design
	Spring 2021	Bid process	Project bidding and contract award
	Summer 2021	Construction	Project begin construction
	Summer 2022	Completion	Project completion

ONEWATER PROJECT: WASTE WATER COLLECTIONS MAIN ST & ATASCADERO ROAD											Project 922 - 9928
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SEWER ENTERPRISE ACCUM FUND	-	153,900	48,861	105,039		105,039	159,000	2,111,100	66,500	-	2,490,500
TOTAL SOURCE OF FUNDS	-	153,900	48,861	105,039	-	105,039	159,000	2,111,100	66,500	-	2,490,500
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
ENTERPRISE ACCUM FUND											
4XXX City Staff		12,000		12,000		12,000	12,000	12,000	3,000		39,000
6105 Consultation Services		141,900	48,861	93,039		93,039	147,000	295,100	63,500		647,500
6106 Construction		-		-		-		1,804,000			1,804,000
8999 Capital Project Budget		-		-		-					-
<i>Project Construction Expenses</i>		153,900	48,861	105,039		105,039	159,000	2,111,100	66,500		2,490,500
TOTAL SEWER	-	153,900	48,861	105,039	-	105,039	159,000	2,111,100	66,500	-	2,490,500
TOTAL USE OF FUNDS	-	153,900	48,861	105,039	-	105,039	159,000	2,111,100	66,500	-	2,490,500



Project Name	Wastewater Collections System Improvements - Beachcomber	Project Number	922-9929
Department	Public Works	Project Manager	Rob Livick, PE/PLS City Engineer

Description	<p>This project includes the following OneWater Plan components:</p> <ul style="list-style-type: none"> • WRR-1A: Gravity Main Beachcomber Drive - Rehabilitation or replacement of approximately 570 feet of 12-inch diameter pipeline along Beachcomber Drive between Java Street and north of Mindoro Street. • WRR-1B: Gravity Main Beachcomber Drive - Rehabilitation or replacement of approximately 960 feet of 10-inch diameter pipeline along Beachcomber Drive between north of Mindoro Street and north of Sicily Street. • WRR-1C: Gravity Main Beachcomber Drive - Rehabilitation or replacement of approximately 960 feet of 10-inch diameter pipeline along Beachcomber Drive between north of Mindoro Street and north of Sicily Street. • WRR-2: Pipe R&R Program Upstream of LS-1 - Rehabilitation or replacement of pipelines that are upstream of Lift Station 1 not already a recommended improvement project. The City should use existing inspection data to prioritize pipelines and choose the best rehabilitation or replacement method. It is recommended that pipelines less than 8-inches be upsized to a minimum of 8-inches in diameter. • WRR-4: Cap Replacement Upstream of LS-1 - Replacing caps and/or plugs with manholes upstream of Lift Station 1 due to high amounts of inflow entering the system through the existing end caps. This project includes the replacement of 31 caps with manholes between 2019 and 2020.
Location	Various Locations along Beachcomber Dr in Morro Bay
Project Background	Project identified in the City’s adopted OneWater Plan for inflow and infiltration reduction, and operational improvements.
Operating Budget Impacts	None

Project Components & Estimated Timeline	Fall 2019	Environmental/Permitting	Begin Pre-Design Work
	Summer 2021	Design	Begin Design
	Winter 2022	Bid process	Project bidding and contract award
	Spring 2023	Construction	Project begin construction
	Summer 2024	Completion	Project completion

ONEWATER PROJECT: WASTE WATER COLLECTIONS UPSTREAM LSI/BEACHCOMBER											Project 922 - 9929
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SEWER ENTERPRISE ACCUM FU!	-	103,050	60,924	103,050		103,050	42,500	66,500	143,500	2,033,000	2,449,474
TOTAL SOURCE OF FUNDS	-	103,050	60,924	103,050	-	103,050	42,500	66,500	143,500	2,033,000	2,449,474
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
ENTERPRISE ACCUM FUND											
4XXX City Staff		8,000		8,000		8,000	8,000	8,000	8,000	6,000	38,000
6105 Consulting Services		95,050	60,924	95,050	-	95,050	34,500	58,500	135,500	288,000	672,474
6106 Construction		-	-	-		-				1,739,000	1,739,000
8999 Capital Project Budget	-	-	-	-		-	-	-	-	-	-
<i>Project Construction Expenses</i>	-	103,050	60,924	103,050	-	103,050	42,500	66,500	143,500	2,033,000	2,449,474
TOTAL SEWER	-	103,050	60,924	103,050	-	103,050	42,500	66,500	143,500	2,033,000	2,449,474
TOTAL USE OF FUNDS	-	103,050	60,924	103,050	-	103,050	42,500	66,500	143,500	2,033,000	2,449,474



Project Name	Upgrade Life Station # 2	Project Number	922-9948
Department	Utilities - Sewer	Project Manager	Joe Mueller, Utilities Manager

Description This project will make improvements to lift station #2 with the installation of new pumps.

Location This project is located at 196 Front St.

Project Background Lift stations are an essential component of wastewater collection systems. The rerouting of lift station #2 discharge to the location of a newly constructed lift station “B” as part of the overall WRF project will require the replacement of the current pumps with ones of a different design and pump curve.

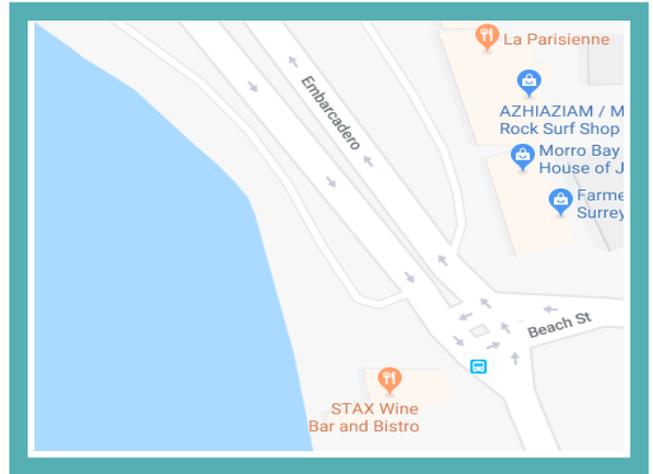
Operating Budget Impacts This project will use utilities division staff time for the project coordination, inspection, and management. The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Completed 19/20	Design	Project development
	Second Quarter 21/22	Bid process	Securing Equipment and supplies
	Second Quarter 21/22	Construction	Project construction
	Second Quarter 21/22	Completion	Project completion

UPGRADE LIFE STATION #2 - 196 Front Street											Project 922 - NEW
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
SEWER ENTERPRISE ACCUM FUND	-	70,000		70,000		70,000				-	70,000
TOTAL SOURCE OF FUNDS	-	70,000	-	70,000	-	70,000	-	-	-	-	70,000
USE OF FUNDS											
ENTERPRISE ACCUM FUND											
4XXX City Staff											-
6105 Consulting Services											-
7101 Land Acquisition											-
6106 Contracted Services		70,000		70,000		70,000					70,000
8999 Total Project	-	70,000		70,000		70,000					70,000
TOTAL WATER	-	70,000	-	70,000	-	70,000	-	-	-	-	70,000
TOTAL USE OF FUNDS	-	70,000	-	70,000	-	70,000	-	-	-	-	70,000



Harbor Capital Projects

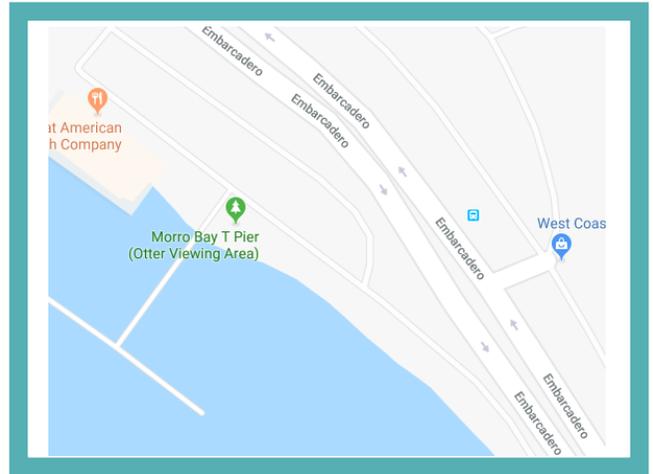
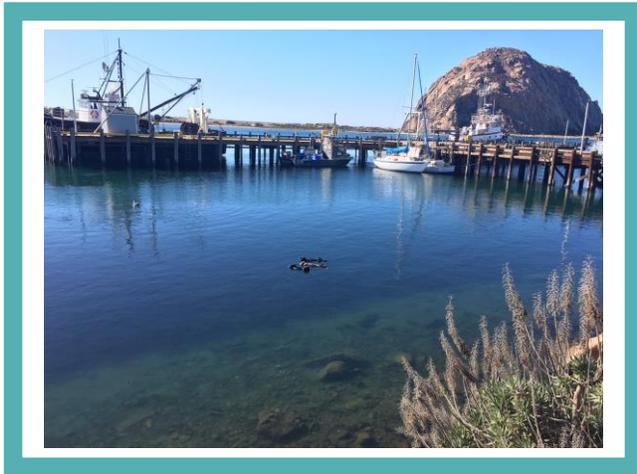


Project Name	Beach Street Slips (South)	Project Number	923-8175
Department	Harbor	Project Manager	Harbor Director, Eric Endersby

Description	This project will replace five commercial fishing vessel slips and gangway, and upgrade the electrical service to the slips at the south-only sections slips at Beach Street. Slips are in two sections – North and South.
Location	This project is located at the west end of Beach Street in the harbor.
Project Background	25+ year old boat slips in need of replacement. Meets the Council Adopted Goal in 17/18 to improve infrastructure and public spaces. This is a carryover of unexpended funds from the 17/18 and 18/19 adopted budget. Project expenditures have been carried over to future years pending increases to the balance in the Harbor Accumulation Fund. This project, however, was deferred at the beginning of the 20/21 fiscal year due to then-unknown effects the COVID-19 pandemic would have on the department’s revenues. It now appears those effects are not as drastic as anticipated, and it is thus appropriate to restart this project as was presented to the Council at the mid-year 20/21 budget review in February, 2021.
Operating Budget Impacts	This project will use staff time for general project oversight, and a consultant for bid and contract document creation and management, bidding, construction oversight, inspection and management. The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Spring 2021	Design	Project development
	Summer 2021	Bid process	Project bidding and contract award – N slips only
	Summer/Fall 2021	Construction	Project construction – N slips only
	Winter 2021	Completion	Project completion – N slips only

BEACH STREET SLIPS (NORTH & SOUTH)											Project 923 - 8175
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
ENTERPRISE ACCUM FUND	62,004	370,000	-	370,000		370,000		-	-	-	432,004
CASTLE WIND CBA	-				130,000	130,000	-	-	-	-	130,000
CABLE COMMITTEE GRANT	-				100,000	100,000	-	-	-	-	100,000
TOTAL SOURCE OF FUNDS	62,004	370,000	-	370,000	230,000	600,000	-	-	-	-	662,004
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
6104 Engineering Services	62,004	-	-	-	-	-	-	-	-	-	62,004
6105 Consultation Services	-				-	-	-	-	-	-	-
6106 Contractual Services	-				-	-	-	-	-	-	-
8999 CapitalProject Budget	-	370,000	-	370,000	230,000	600,000	-	-	-	-	600,000
<i>Consultant Services</i>	62,004	370,000	-	370,000	230,000	600,000	-	-	-	-	662,004
TOTAL GF & MEASURE Q	62,004	370,000	-	370,000	230,000	600,000	-	-	-	-	662,004
TOTAL USE OF FUNDS	62,004	370,000	-	370,000	230,000	600,000	-	-	-	-	662,004



Project Name	South T Pier Renovations	Project Number	923-8351
Department	Harbor	Project Manager	Harbor Director, Eric Endersby

Description This project is to complete recommended repairs to the pier.

Location This project is located on the Embarcadero north of the terminus of Beach Street, adjacent to the Great American Fish Company restaurant.

Project Background A 2016 inspection and engineering assessment was completed on the pier, and recommended certain repairs including deteriorated sections of the original wooden approach section of the pier, various cross-bracing, replacement of fender (non-structural) piles and various smaller issues. At this time, only critical structural repairs are being recommended, with funding recommended to come from the Harbor Accumulation Fund. It would be anticipated this project be done in conjunction with the Beach Street Slips replacement capital project in order to capitalize on economies of scale.

Operating Budget Impacts This project will use staff time for the project implementation, construction inspection and management. The staff time for this project will be included in the department’s FY 2022/23 Operating Budget.

Project Components & Estimated Timeline	Summer 2022	Design	Project development
	Summer/Fall 2022	Bid process	Project bidding and contract award
	Fall/Winter 2023	Construction	Project construction
	Winter 2023	Completion	Project completion

SOUTH T PIER RENOVATIONS											Project 923 - 8351
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
ENTERPRISE ACCUM FUND	2,948					-	52,052	-	-	-	55,000
TOTAL SOURCE OF FUNDS	2,948	-	-	-	-	-	52,052	-	-	-	55,000
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended	2020/21 Estimated	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractural Services	2,948					-	52,052	-	-	-	55,000
6602 Outside Structural Repair						-	-	-	-	-	-
<i>Consultation & Contract Services</i>	2,948	-	-	-	-	-	52,052	-	-	-	55,000
TOTAL ENTERPRISE FUND	2,948	-	-	-	-	-	52,052	-	-	-	55,000
TOTAL USE OF FUNDS	2,948	-	-	-	-	-	52,052	-	-	-	55,000

* \$10,000 of 18/19 Adopted Budget amount has been transferred to North T. Pier Capital Project.
 ** Funding in 22/23 Proposed to come as a transfer into the Accum fund from the Castle Winds Community Benefit Agreement Fund.



Project Name	Harbor Patrol Vessel Replacement	Project Number	923-8465
Department	Harbor	Project Manager	Harbor Director, Eric Endersby

Description This project will replace the Harbor Patrol’s 37-year-old Radon vessel “68” with a surplus Radon patrol vessel from Port San Luis Harbor District, including repowering with new modern Tier 3 engines, structural modifications, new modern electronics and a new marine firefighting system.

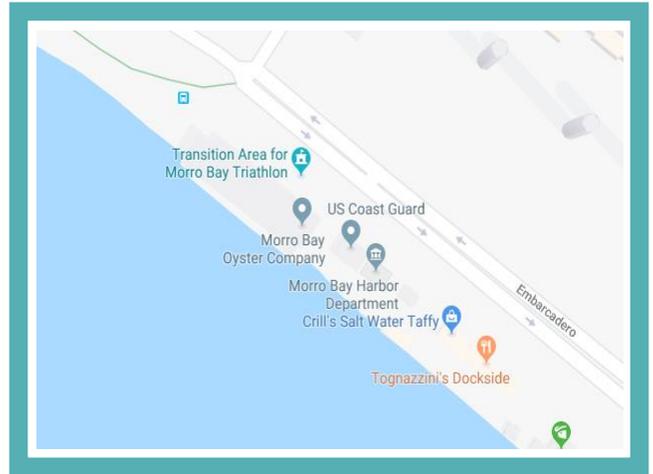
Location Harbor Patrol vessels are berthed at the Harbor Patrol docks, 1275 Embarcadero Road.

Project Background Harbor Patrol vessel “68” is at the end of her useful life and due to be retired. A surplus 26-foot Radon patrol vessel was acquired from the Port San Luis Harbor District with California Division of Boating and Waterways grant funding. This vessel no longer serves the specific needs of Port San Luis and was surveyed to be in fine condition for its intended use.

Operating Budget Impacts This project will use staff time for general project oversight. Funding is to come from a variety of sources, including Equipment Replacement funds, donated funding from the Friends of the Morro Bay Harbor Department, Measure E funds, surplus Harbor Operating funds and grants.

Project Components & Estimated Timeline	Spring 2021	Design	Project development
	Spring/Summer 2021	Bid process	Project bidding and contract award.
	Summer 2021	Construction	Project construction
	Summer 2021	Completion	Project completion

Harbor Vessels/Equipment											Project 915 - 8465
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
DONATIONS (Friends of MBHD)	-	-	-	-	60,000	60,000	-	-	-	-	60,000
STATE GRANT	-	85,000	85,000	-	-	-	-	-	-	-	85,000
ENTERPRISE ACCUM FUND	-	-	-	-	-	-	-	-	-	-	-
EQPT REPLACEMENT FUND	-	-	-	-	50,000	50,000	-	-	-	-	50,000
MEASURE E	-	-	-	-	50,000	50,000	-	-	-	-	50,000
HARBOR OPERATING FUND	-	-	-	-	70,000	70,000	-	-	-	-	70,000
TOTAL SOURCE OF FUNDS	-	85,000	85,000	-	230,000	230,000	-	-	-	-	315,000
USE OF FUNDS											
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
GENERAL FUND											
7205 Vessels	-	85,000	85,000	-	-	-	-	-	-	-	85,000
5199 Supplies	-	-	-	-	-	-	-	-	-	-	-
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractural Services	-	-	-	-	230,000	230,000	-	-	-	-	230,000
<i>Total Contractural Services</i>	-	-	-	-	230,000	230,000	-	-	-	-	230,000
TOTAL Harbor	-	85,000	-	-	230,000	230,000	-	-	-	-	315,000
TOTAL USE OF FUNDS	-	85,000	-	-	230,000	230,000	-	-	-	-	315,000



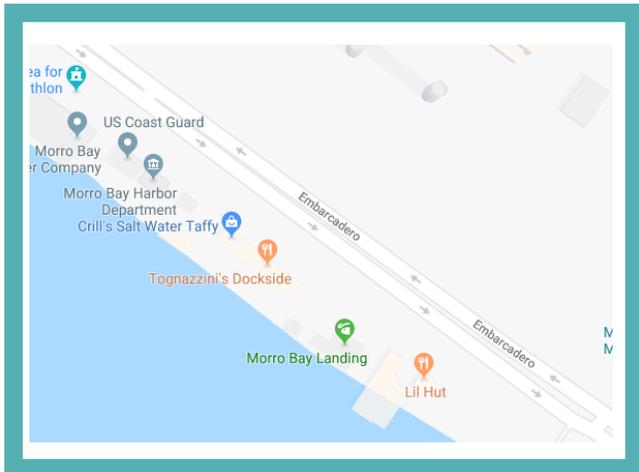
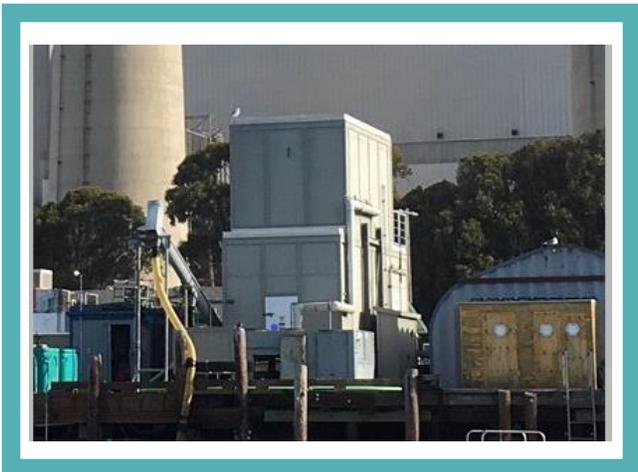
Unfunded

Project Name	North T Pier Renovations	Project Number	923-9930
Department	Harbor	Project Manager	Harbor Director, Eric Endersby

Description	This project is to reassess and complete recommended repairs to the pier and adjacent Harbor Patrol and Coast Guard slips.
Location	This project is located on the Embarcadero adjacent to the Harbor Department office and US Coast Guard station, is used by the commercial fishing fleet, and is mission-critical to Coast Guard, California Fish and Wildlife and Harbor Patrol operations.
Project Background	Previous inspection and engineering assessments completed on the pier identified certain repairs including various structural, automatic fire sprinkler system and electrical system needs. This project funding would come from Congressionally approved community-focused grants, if one is attained, and would fund a major capital repair/replacement project on this pier. The grant will not be approved for the FY 21-22 ; therefore the project has been moved out to the FY 25/26 proposed year while the city searches for new sources of grant funding.
Operating Budget Impacts	This project will use staff time for general project oversight, and a consultant for bid and contract document creation and management, bidding, construction oversight, inspection and management. The staff time for this project will be included in the department's FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	TBD	Design	Project development
	TBD	Bid process	Project bidding and contract award
	TBD	Construction	Project construction
	TBD	Completion	Project completion

NORTH T PIER RENOVATIONS											Project 923 - 9930
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22 Future Yr	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
CONGRESSIONAL COMMUNITY-FOCUSED GRANT	-	-	-	-	-	-	-	-	-	3,800,000	3,800,000
ENTERPRISE ACCUM FUND *	-	-	-	10,000	-	-	-	-	-	10,000	10,000
TOTAL SOURCE OF FUNDS	-	-	-	10,000	-	-	-	-	-	3,810,000	3,810,000
USE OF FUNDS											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	1,200,000	1,200,000
6106 Contractural Services *	-	-	-	10,000	-	-	-	-	-	2,610,000	2,610,000
6602 Outside Structural Repair	-	-	-	-	-	-	-	-	-	-	-
<i>Consultation & Contract Services</i>	-	-	-	10,000	-	-	-	-	-	3,810,000	3,810,000
TOTAL ENTERPRISE FUND	-	-	-	10,000	-	-	-	-	-	3,810,000	3,810,000
TOTAL USE OF FUNDS	-	-	-	10,000	-	-	-	-	-	3,810,000	3,810,000



Project Name Harbor Ice Machine Maintenance

Project Number 923-8421

Department Harbor

Project Manager Harbor Director, Eric Endersby

Description This project is to annually meet the maintenance needs for the City-owned and Santa Monica Seafood-operated commercial fishing ice machine.

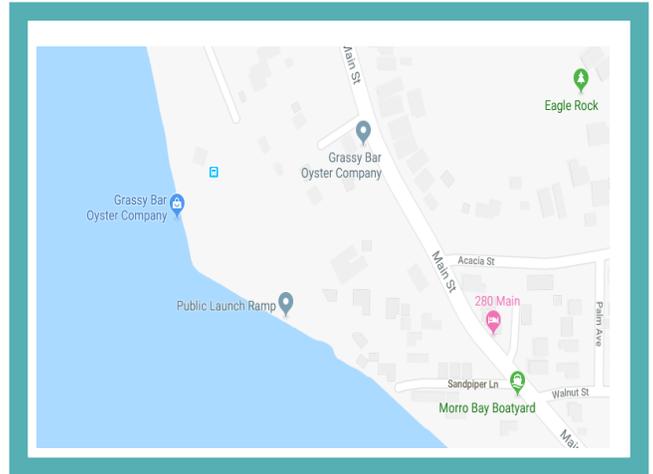
Location This project is located on the Embarcadero on the Santa Monica Seafood-leased wharf, between Morro Bay Landing and Tognazzini's Dockside.

Project Background Annual needs accomplished with a combination of Santa Monica Seafood and City contributions and Cable Committee grant funding.

Operating Budget Impacts This project will use staff time for the construction inspection and management. The staff time for this project will be included in the department's FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	TBD - Varies	Design	Project development
	TBD - Varies	Bid process	Project bidding and contract award
	TBD - Varies	Construction	Project construction
	TBD - Varies	Completion	Project completion

HARBOR ICE MACHINE ANNUAL MAINTENANCE											Project 923 - 8421
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
ENTERPRISE ACCUM FUND	-	10,000	-	10,000	-	10,000	-	-	-	-	10,000
TOTAL SOURCE OF FUNDS	-	10,000	-	10,000	-	10,000	-	-	-	-	10,000
USE OF FUNDS											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractural Services	-	10,000	-	10,000	-	10,000	-	-	-	-	10,000
8999 CapitalProject Budget	-	-	-	-	-	-	-	-	-	-	-
Consultant Services	-	10,000	-	10,000	-	10,000	-	-	-	-	10,000
TOTAL ENTERPRISE FUND	-	10,000	-	10,000	-	10,000	-	-	-	-	10,000
TOTAL USE OF FUNDS	-	10,000	-	10,000	-	10,000	-	-	-	-	10,000



Project Name Department of Boating & Waterways (DBW) Boat Launching Facility Rehab

Project Number 923-9921

Department Harbor

Project Manager Harbor Director, Eric Endersby

Description This project is a complete renovation of the public launch ramp facility, including replacement of concrete ramp and boarding floats, parking lot renewal, ADA compliance of restrooms and all walkways, replacement of the fish cleaning station, new hand-launch (kayak/canoe) boarding float location and other associated improvements.

Location This project is located on the south end of the Embarcadero where Embarcadero terminates.

Project Background The Harbor department was granted \$250,000 out of a \$1.9 million grant from the State of California Division of Boating and Waterways (DBW) for this project for engineering and permitting, but due to irreconcilable differences with DBW over scope, scale and cost estimations, that grant was canceled. Staff sought and were granted a FY19/20 mid-year \$60,000 budget adjustment from the Harbor Accumulation Fund to develop the City’s own project scope and cost estimation. This project was, however, deferred at the beginning of the 20/21 fiscal year due to then-unknown effects the COVID-19 pandemic would have on the department’s revenues. It now appears those effects are not as drastic as anticipated, and it is thus appropriate to restart this project.

Operating Budget Impacts This project will use staff time for project scoping and development and will use consultants for concept engineering and cost estimation. The staff time for this project will be included in the department’s FY 2021/22 Operating Budget.

Project Components & Estimated Timeline	Fall 2021	Concept Development	Project development
	Fall/Winter 21/22	Bid process	Consultant bidding and contract award
	Winter/Spring 2022	Execution	Project concept engineering and cost estimation
	April 2022	Next Steps	Apply to DBW for new grant based on City's concept design and cost estimation

DEPARTMENT OF BOATING & WATERWAYS (DBW) BOAT LAUNCHING FACILITY REHAB											Project 923 - 9921
SOURCE OF FUNDS	Prior Yrs Actuals	2019/20 Amended Budget	2019/20 Estimated Actual	CF to 2019/20 Future Yr	2020/21 Budget	2020/21 Budget & Carryfwd *	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project
HARBOR ACCUM FUND	-	60,000		60,000	-		60,000				60,000
TOTAL SOURCE OF FUNDS	-	60,000	-	60,000	-	-	60,000	-	-	-	60,000
USE OF FUNDS	Prior Yrs Actuals	2019/20 Amended	2019/20 Estimated	CF to 2019/20 Future Yr	2020/21 Budget	2020/21 Budget & Carryfwd *	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractural Services	-	60,000		60,000	-		60,000				60,000
8999 CapitalProject Budget	-	-	-	-	-	-	-	-	-	-	-
<i>Consultant Services</i>	-	60,000	-	60,000	-	-	60,000	-	-	-	60,000
TOTAL ACCUM FUNDS	-	60,000	-	60,000	-	-	60,000	-	-	-	60,000
TOTAL USE OF FUNDS	-	60,000	-	60,000	-	-	60,000	-	-	-	60,000

Note: revised down from a \$1.9 million project budget per mid-year budget adjustment in 19/20.
Unfunded



Transit Capital Projects



Project Name City Park Transit Hub Improvements
Department Public Works, Transit Division

Project Number 920-9947
Project Manager Management Analyst
 Janeen Burlingame

Description The project would provide for improvements to vehicle pull in/pull out, wheelchair loading/unloading area, construction of a new passenger shelter, and installation of new benches inside and outside of the shelter, bike amenities (racks and tool station), and real time traveler information display capability, as well as ADA improvements to the sidewalk where transit vehicles pull in, crosswalk ramps at either end of the transit hub, and sidewalk access from the transit hub to the public restroom.

Project Background The current bus passenger shelter at City Park was constructed in the early 1980’s and has not been significantly updated or improved since its initial construction. The facility is used by passengers from Morro Bay Transit/Trolley, RTA, in addition to be a pickup/drop off for students from SLOCUSD.

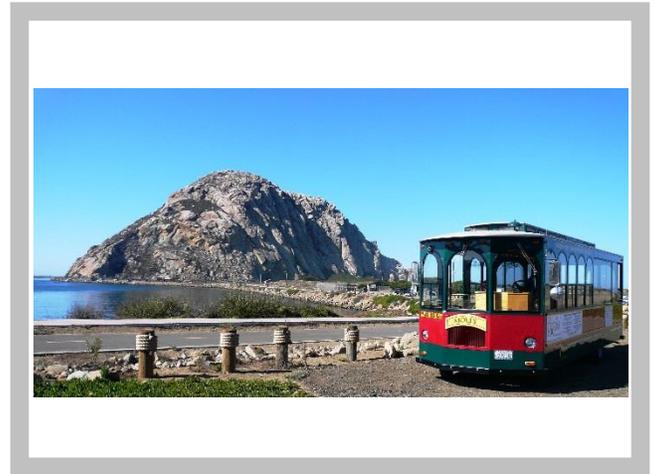
This project provides multi-regional benefits as it addresses deficiencies identified in the City Park Transit Hub Study with the existing shelter relating to lighting, ADA, safety/security, and seating capacity that would be addressed by the proposed project. Currently, there is not enough seating capacity based on peak passenger usage levels from Morro Bay Transit/Trolley, RTA, and SLOCUSD. In addition, due to the cinderblock construction and location under a large tree canopy, the lighting inside is insufficient for passengers waiting for a bus. The current shelter design blocks line of sight for pedestrians and passing motorists, encouraging loitering by non-transit passengers. The project would add or augment amenities like bike racks, bike tool station, ticket vending machine, and real time traveler displays.

Operating Budget Impacts This project is to be funded 100% from Rural Transit Fund grant, State of Good Repair grant, and Transportation Development Act Bikepath Local Transportation Funds and Transit Accumulation Funds. The Rural Transit Fund grant is a reimbursement grant so the City would pay upfront and then submit reimbursement requests for the awarded grant amounts due to the City.

The project will use existing Management Analyst and Engineering staff time for the pre-construction work (equipment acquisition, grant management, and installation activities) and construction management, and is included in the department’s FY22 Operating Budget. No additional staffing or staff costs are needed to complete the project.

Project Components & Estimated Timeline	Apr-May 2021	Informal RFP	Informal RFP for construction plans (includes contract award)
	Jun-Oct 2021	Construction plans/bid specs	Develop construction plans and bid specifications
	Jun-Jul 2021	Planning Permit	Planning permit application process
	Jan.-Feb. 2022	Construction Bid	Bid for construction
	Feb 2022	Contract	Contract award
	March 2022	Construction	Begin construction
	Apr-May 2022	Completion	Project completion

MBT - CITY PARK TRANSIT HUB IMPROVEMENTS											Project 920-9947
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22 2021/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GRANTS	-	-	-	-	-	-	-	-	-	-	-
STATE OF GOOD REPAIR 19/20 CYCLE	134,322	59,191	-	59,191	134,322	193,513	-	-	-	-	193,513
RURAL TRANSIT 20/21 CYCLE	-	-	-	-	124,632	124,632	-	-	-	-	124,632
STATE OF GOOD REPAIR 20/21 CYCLE	-	-	119,379	119,379	-	119,379	-	-	-	-	119,379
TRANSIT ACCUM FUND	-	-	6,528	-	31,982	31,982	-	-	-	-	38,510
Interfund Transfer - Fund 302 LTF Bikeway Paths	-	-	-	-	3,500	3,500	-	-	-	-	3,500
TOTAL SOURCE OF FUNDS	134,322	59,191	125,907	178,570	294,436	473,006	-	-	-	-	479,534
USE OF FUNDS											
GRANTS & AWARDS											
6104 Engineering Services	-	-	-	-	-	-	-	-	-	-	-
6105 Consultation Services	-	-	-	-	-	-	-	-	-	-	-
6106 Contractual Services	-	59,191	-	59,191	387,705	446,896	-	-	-	-	446,896
Consultant Services	-	59,191	-	59,191	387,705	446,896	-	-	-	-	446,896
Labor Cost Applied	-	-	6,528	-	26,110	26,110	-	-	-	-	32,638
Project Construction Expenses	-	-	-	-	-	-	-	-	-	-	-
TOTAL GRANTS & AWARDS	-	59,191	6,528	59,191	413,815	473,006	-	-	-	-	479,534
TOTAL USE OF FUNDS	-	59,191	6,528	59,191	413,815	473,006	-	-	-	-	479,534



Project Name MBT Replacement Vehicle – 2009 Trolley
Department Public Works, Transit Division

Project Number 920-9922
Project Manager Management Analyst Janeen Burlingame

Description Purchase new vehicle to replace the 2009 trolley.

Project Background The 2009 trolley replacement vehicle is a project carryover from the FY20 budget.

The City has three trolleys in service each season. The 2003 trolley replacement vehicle purchase was completed in FY 19/20. The 2009 trolley is still to be replaced and will be more than twelve years old when the new vehicle is manufactured, delivered, and put into service, leading to higher fuel and maintenance costs.

The 2009 trolley to be replaced is beyond the Useful Life Criteria set by the Federal Transit Administration. Vehicle will be purchased through the CalACT/MBTA Purchasing Cooperative (piggyback). The Trolley to be purchased in FY23 did not have prices set yet so an inflation factor was used from the FY20 prices.

Operating Budget Impacts The 2009 trolley replacement vehicle project will be funded 100% from a Rural Transit Fund grant and Transit Accumulation Funds (local Transportation Development Act Local Transportation Fund monies).

The Rural Transit Fund grant is a reimbursement grant so the City would pay upfront and then submit reimbursement requests for the awarded grant amounts due to the City.

The vehicle replacement project will use existing Management Analyst time for the vehicle acquisition and grant management activities and is included in the department’s FY22 Operating Budget. No additional staffing or staff costs are needed to complete the project.

Project Components & Estimated Timeline*	July 2021	Order Vehicle	Order 2009 replacement vehicle through the CalACT/MBTA Purchasing Cooperative
	March 2022	Manufacture & Delivery	Ordered 2009 replacement vehicle manufacture to be completed and vehicle to be delivered
	April 2022	Prepare Vehicle for Service	Apply exterior graphics, install communications equipment, and complete CHP inspection certifying 2009 replacement vehicle for service
	April/May 2022	Invoice and Payment	After delivery of 2009 replacement vehicle, receive invoice and process for payment.
	May/June 2022	Grant Reimbursement	Prepare grant reimbursement documents for submittal to SLOCOG
	June 2022	Completion	2009 replacement vehicle project completion

*Timeline is based on actual time vehicles are delivered to City and project components may vary if vehicle is delivered earlier/later than estimated date.

MBT REPLACEMENT VEHICLE - TROLLEY (1)											Project 920-9922
	Prior Yrs Actuals	2020/21 Adjusted	2020/21 Estimated	CF to 2019/20 2021/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
GRANTS	-	-	-	-	-	-	-	-	-	-	-
RURAL TRANSIT FUND 19/20 CYCLE		174,305		174,305		174,305					174,305
RURAL TRANSIT FUND 21/22 CYCLE											
RURAL TRANSIT FUND 22/23 CYCLE								189,200			189,200
TRANSIT ACCUM FUND		25,695		25,695	15,000	40,695		25,800			66,495
TOTAL SOURCE OF FUNDS	-	200,000	-	200,000	15,000	215,000	-	215,000	-	-	430,000
USE OF FUNDS											
7204 Other Vehicles	-	-	-	-	-	-	-	-	-	-	-
Project Construction Expenses	-	174,305	-	174,305	-	174,305	-	215,000	-	-	389,305
TOTAL GRANTS & AWARDS	-	174,305	-	174,305	-	174,305	-	215,000	-	-	389,305
TRANSIT FUND											
7204 Other Vehicles	-	25,695	-	25,695	15,000	40,695	-	-	-	-	40,695
Project Construction Expenses	-	-	-	-	-	-	-	-	-	-	-
TOTAL TRANSIT FUND	-	25,695	-	25,695	15,000	40,695	-	-	-	-	40,695
TOTAL USE OF FUNDS	-	200,000	-	200,000	15,000	215,000	-	215,000	-	-	430,000



Project Name Automated Fare Collection System
Department Public Works, Transit Division

Project Number 920-XXXX
Project Manager Management Analyst
 Janeen Burlingame

Description Purchase an automated fare collection system for Morro Bay Transit deviated fixed route buses.

Project Background The Transit buses use a manual fare collection system to collect fares from passengers. As passengers aboard the vehicle, they pay the fare with either cash or a physical pass. Due to the COVID-19 pandemic, fare collection was suspended early on as a preventative measure to reduce the time passengers and the driver spend near one another when boarding. There is an increased need to digitize fare payments and provide a contactless, seamless customer experience. An automated fare collection system would reduce the dwell time where the rider and driver are near each other when the fare is being paid at boarding.

Installation of an automated fare collection system would allow for a way to transition back to collecting fares while still providing a preventative measure to passengers and drivers with the reduction in time spent near one another when boarding. It, along with all the other preventative measures Morro Bay Transit has taken throughout the pandemic, will also increase passenger’s comfort levels so they will feel more confident about riding public transit and begin to ride more often for their needed trips.

Additionally, the quicker boarding time will result in route headway efficiencies that will be beneficial when Morro Bay Transit implements the recommendation from the adopted Short Range Transit Plan designed to improve transfer times between the local system and RTA services at the City Park transit hub and increase ridership. Implementation of Short-Range Transit Plan recommendations have been delayed due to the focus on the COVID-19 pandemic response.

Operating Budget Impacts This project is to be funded 100% from a FY21/22 Cycle Rural Transit Fund grant.

The project will use existing Management Analyst staff time to work with the selected vendor on the purchase and installation of the new fare collection system. No additional staffing or staff costs are needed to complete the project.

Project Components & Estimated Timeline	July 2021	Request for Quotes	Develop and Issue Request for Quotes (RFQ)
	August 2021	RFQ Award	Review Quotes, Award Contract and Begin Work
	December 2021	Work Completed	Work Completed and Contract Ends
	January 2022	Submit Grant Reimbursement	Submit Rural Transit Fund Grant Reimbursement Request to SLOCOG

AUTOMATED FARE COLLECTION SYSTEM											Project 920 - New
SOURCE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
RURAL TRANSIT FUND 22/23 CYCLE	-	-	-	-	74,000	74,000	-	-	-	-	74,000
TOTAL SOURCE OF FUNDS	-	-	-	-	74,000	74,000	-	-	-	-	74,000
USE OF FUNDS	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
TRANSIT FUND											
7302 Equipment Acquisition	-	-	-	-	-	74,000	-	-	-	-	74,000
Total Contractural Services	-	-	-	-	-	74,000	-	-	-	-	74,000
TOTAL TRANSIT FUND	-	-	-	-	-	74,000	-	-	-	-	74,000
TOTAL USE OF FUNDS	-	-	-	-	-	74,000	-	-	-	-	74,000



Project Name ZEB Implementation Plan
Department Public Works, Transit Division

Project Number 920-XXXX
Project Manager Management Analyst
 Janeen Burlingame

Description Develop a Zero Emissions Bus (ZEB) rollout plan that is required by the Innovative Clean Transit (ICT) regulation to be prepared and submitted to the California Air Resources Board (CARB).

Project Background In December 2018, the ICT Regulation was formally adopted by the CARB. It mandates that zero emission buses are required to be purchased to replace conventional buses with the goal to have all transit buses be ZEB by 2040. Starting January 1, 2026, any bus purchased must be a ZEB.

Responding to this regulation, in 2019 and 2020, the SLOCOG and CivicSpark worked in collaboration with various agencies on the Central Coast, including the City of Morro Bay, to develop the San Luis Obispo Regional ZEB Implementation Plan. This plan was adopted by the SLOCOG Board and is designed to serve as a tool to help transit agencies with planning their transition to zero-emission fleets.

The next phase is to expand on information from the SLO Regional ZEB Implementation Plan to develop a ZEB Rollout Plan for Morro Bay Transit that is required by the ICT regulation. This plan will show how the City of Morro Bay plans to achieve a full transition to zero emission buses. The deadline for plan submittal to CARB is June 30, 2023.

Operating Budget Impacts This project is to be funded 100% from a FY21/22 Cycle Rural Transit Fund grant.

The project will use existing Management Analyst staff time to work with the selected consultant on plan development. No additional staffing or staff costs are needed to complete the project.

Project Components & Estimated Timeline	August 2021	Consultant Request for Proposals	Develop and Issue Consultant Request for Proposals (RFP)
	October 2021	RFP Review	Review Proposals
	November 2021	RFP Award	Award Contract and Begin Work
	December 2022	Work Completed	Work Completed and Contract Ends
	January 2023	Submit Grant Reimbursement	Submit Rural Transit Fund Grant Reimbursement Request to SLOCOG

ZEB IMPLEMENTATION PLAN											Project 920 - New
	Prior Yrs Actuals	2020/21 Amended Budget	2020/21 Estimated Actual	Estimated CF to 21/22	2021/22 Budget	2021/22 Budget & Carryfwd *	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	Total Project
SOURCE OF FUNDS											
RURAL TRANSIT FUND 22/23 CYCLE	-			-	40,000	40,000	-	-	-	-	40,000
TOTAL SOURCE OF FUNDS	-	-	-	-	40,000	40,000	-	-	-	-	40,000
USE OF FUNDS											
TRANSIT FUND											
6105 Consultation Services	-			-	40,000	40,000	-	-	-	-	40,000
Total Contractual Services	-	-	-	-	40,000	40,000	-	-	-	-	40,000
TOTAL TRANSIT FUND	-	-	-	-	40,000	40,000	-	-	-	-	40,000
TOTAL USE OF FUNDS	-	-	-	-	40,000	40,000	-	-	-	-	40,000

