



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, October 16, 2019
Veterans' Memorial Hall - 5:30 P.M.
209 Surf Street, Morro Bay, CA**

Ric Deschler, Chair
Christian Erlendson

Janith Goldman, Vice-Chair
John Erwin

Torrey Byles
Steven Shively

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

PUBLIC COMMENT PERIOD

Members of the audience wishing to address the Board on City business matters not on the agenda may do so at this time. For those desiring to speak on items on the agenda, but unable to stay for the item, may also address the Board at this time.

Public comment is an opportunity for members of the public to provide input to the advisory body. To increase the effectiveness of the Public Comment Period, the City respectfully requests the following guidelines and expectations be followed: When recognized by the Chair, please come forward to the podium to speak. Though not required, it is helpful if you state your name, city of residence and whether you represent a business or group. Unless otherwise established by the Chair, comments are to be limited to three minutes.

- All remarks should be addressed to Board, as a whole, and not to any individual member thereof.
- The Board respectfully requests that you refrain from making slanderous, profane or personal remarks against any elected official, commission and/or staff.
- Please refrain from public displays or outbursts such as unsolicited applause, comments or cheering.
- Any disruptive activities that substantially interfere with the ability of the Board to carry out its meeting will not be permitted, and offenders will be requested to leave the meeting.
- Your participation in Board meetings is welcome and your courtesy will be appreciated.
- The Board in turn agrees to abide by its best practices of civility and civil discourse according to Resolution No. 07-19.

A. CONSENT CALENDAR - None

B. BUSINESS ITEMS

B-1 Directors Report - Informational summary of current Public Works Activities
Recommendation: Information item for discussion, no action needed.

C. FUTURE AGENDA ITEMS

D. ADJOURNMENT

This agenda is subject to amendment up to 72 hours prior to the date and time set for the meeting. Please refer to the agenda posted at the Public Works Department, 955 Shasta Avenue, for any revisions or call the department at 772-6262 for further information. Materials related to an item on this Agenda submitted to the Public Works Advisory Board after distribution of the agenda packet are available for public inspection at the Public Works office located at 955 Shasta Avenue and Morro Bay Library located at 625 Harbor Street during normal business hours. 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) 772-6262 at least 24 hours prior to the meeting to insure reasonable arrangements can be made to provide accessibility to the meeting.



AGENDA NO: B-1

MEETING DATE: October 16, 2019

MEMORANDUM

TO: Public Works Advisory Board
CC: City Manager
DATE: October 11, 2019
FROM: Rob Livick, PE/PLS - Public Works Director/City Engineer
SUBJECT: Director's Report / Information Items

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

Notify Me: Sign up for Notify Me on the City's Website www.morrobayca.gov/notifyme 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 COMPLETED SERVICE REQUESTS AND WORK ORDERS 9/25/2019 TO 10/9/2019

Staff Contact: Mike Wilcox

Service Requests Completed			Work Orders Completed
Bike Path Issues	1		Facilities
Custodial Request	1		Bldg. Envelope Other
Maintenance Request	3		Electrical
Pavement Replace or Repair	1		General Maintenance
Pothole/Sinkhole	1		Fleet
Safety Issue	1		A/C
Sidewalk Issue	2		Electrical System
Sign or Banner Missing/Damaged	2		Engine Other
Stop Sign Missing/Damaged	1		Fuel System
Street Light Out/Broken	1		Oil Change Lube
Tree Evaluation	1		Steering & Suspension
Tree Pruning/Trimming	6		Landscape Areas
Tree Removal Request	3		Other
Tree Replacement	1		ROW-Sidewalks-Paths
Service Requests Total	25		Clean/Clear Debris
			Repair/Add Signage
			Trim Bushes/Trees
			Work Orders Total
			62

CONSOLIDATED MAINTENANCE PROJECT PICTURES

Staff Contact: Mike Wilcox

A contract was released to trim all of the trees on Harbor Street From City Park to Front Street trimmed for hazard reduction and Right of Way clearance.

One tree in front 695 Harbor Street was found to have a large vertical crack all the way through the trunk to the sidewalk and had to be removed.



CONSOLIDATED MAINTENANCE PROJECT PICTURES

Staff Contact: Mike Wilcox

Staff was again very busy with street repairs including the construction of a large berm along Conejo Street.



CONSOLIDATED MAINTENANCE PROJECT PICTURES

Staff Contact: Mike Wilcox

A section of slope adjacent to Tuscan Avenue at Blanca Street is being monitored as it gradually shrinks away from the edge of the road.

The toe of the slope does not appear to be moving and there are no underground pipelines identified in the area.



CONSOLIDATED MAINTENANCE PROJECT PICTURES

Staff Contact: Mike Wilcox

After many weeks of chasing and repairing one water leak after another at the Monte Young rest room facilities, staff can now report that all leaks have been repaired by replacing the majority of the supply and distribution plumbing and the rest rooms are back in service.



WATER – OPERATIONS

Staff contacts: Joe Mueller
Damaris Hanson

Operations and Maintenance September 2019:

Distribution

- Exercised 45 water valves throughout the city.
- Responded to five after-hour callouts:
 - Low Elena tank alarm.
 - Emergency water turn off.
 - Elena booster pump fault alarm.
 - High Nutmeg tank alarm.
 - Water leak on Morro street near Surf St.
- Responded to 4 minor water leaks, located and repaired as needed. All leaks and corrective action taken is logged and tracked through the Cityworks software and database.
- Performed 46 water service turn-offs and 65 water service turn-ons.
- Located and marked 47 Underground Service Alerts.
- Installed 18 new water services for the new housing development on Main street.
- Replaced the sample tap at Morro and Beach street.
- Investigated 26 distribution issues ranging from meter re-reads, meter high reads, pressure issues, and water quality concerns.
 - Performed tank site maintenance at Kings tanks.
 - Alpha Electric performed electrical maintenance at Elena Booster Pump Station.

Treatment

- Operated the Reverse Osmosis Plant, produced 630,500 gallons into the distribution system.
- Performed the following maintenance at the reverse osmosis plant; pressure washed calcium treatment tanks, added additional calcium to the tanks, changed oil in feed pumps on RO units, changed Pre-Filters on RO units.



Maintenance on the RO plant



Water leak repair on Morro Street



Calcium Tank Maintenance



Hour meter install on water booster pumps

WASTEWATER – COLLECTIONS

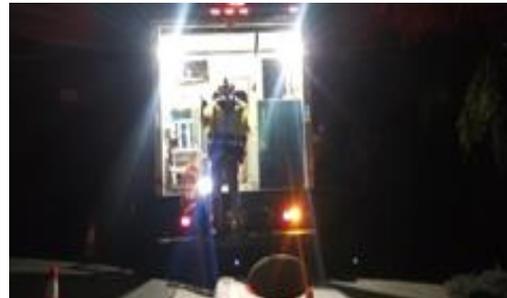
Staff Contacts: Joe Mueller
John Gunderlock

Operation & Maintenance Septemeber 2019

- Tested Lift Station alarms and performed monthly maintenance
- Hydro cleaned approximately 32,373 feet of city main line.
- Video inspected (CCTV) 2,483 feet of gravity main.
- On-Call staff received no afterhours call-outs.
- Received and completed two service request, one for possible odor near on Main street, and the other for a possible main line blockage, backup was in a private lateral line.
- Performed six Fats, Oils, and Grease source control inspections.
- Reported No Sewer Overflows for the month of September to CIWQS, (California Integrated Water Quality System)
- Inspect one lateral tie-into the gravity main line at 1215 Embarcadero.
- Early morning Main line Hydro cleaning and video inspection during low flow hours. Cleared debris from gravity main line and identified the causes of the partial blockage occurring on Main street between Avalon and Hill street.



Capital Improvement Project (CIP) project gravity main line replacement using trenchless technology (pipe bursting) to replace 150 feet of 6-inch main line.

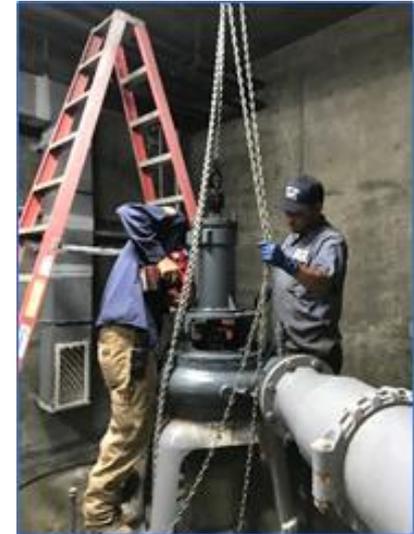


WASTEWATER – TREATMENT

Staff Contacts: Joe Mueller
John Gunderlock

Operation & Maintenance September 2019

- Flow for the month of September averaged 1.011 Million Gallons per Day (MGD) and totaled 30.338 million gallons.
- <0.01 inches of rain was recorded during the months of August.
- Responded to two after hour callouts for plant chlorine adjustments.
- Prepared for a planned PG&E outage for a nearby transformer replacement; tested emergency generator and automatic switch gear.
- Replaced corroded gearbox cover on the chlorine flash mixer.
- Pressure washed concrete area outside of the headworks area.
- Installed a new motor on headworks screen #1.
- Cleaned foot-valve on the secondary trough sprayer intake pipe.
- Sprayed weeds and housekeeping around the facility.
- Changed main electrical pump control board on the chlorine residual analyzer.
- Pulled a recently rebuilt influent pump due to a leaking seal, pump was sent back for warranty repair.
- Replaced faulty 2-inch check valve on the plant boiler circulation loop.
- Cleaned Motor Control Centers A, B and E electrical cabinets.
- Greased the front-end loader and checked all fluids.
- Cleaned-out (3) biofilter pump water-seal drains.
- Treated rust and painted the roof on the front-end loader.
- Replaced packing on digester #2 and #3 sludge circulation pumps.
- Dye-tested sewer cleanouts at the admin. and shop buildings for future tie-ins.
- Adjusted set-points on headworks screening screw compactor.
- Turned-off second secondary aeration blower for the fall/winter seasons.
- Replaced pump tubing on the influent composite sampler.



Influent pump repairs

Staff attended the following training:

- Forklift safety training
- Water Environment Federation WEFTEC Conference and training workshop
- CWEA Tri-counties San Luis Obispo training workshop
- Water Reclamation & Reuse Conference and training workshop

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

- August 2019 Monthly Discharge-Monitoring Reports (eDMR)
- August 2019 Monthly Self-Monitoring Reports (eSMR)



Chlorine analyzer maintenance



Replacement headworks screen motor



Flash mixer cover replacement

ENGINEERING/CAPITAL PROJECTS

Staff contact: Rob Livick

Highway 41/Main/Highway 1 – No Change

- Project construction is still financially constrained
- Processing a Contract with GHD formerly Omni-Means to complete Pre Design and Design Work
- Working with the City's funding partners the San Luis Obispo Council of Governments (SLOCOG) and Caltrans on funding and design options

Pavement Management

- 2018/19 Work complete
- FY 19/20 program includes a complete revision to Plan to incorporate sealing techniques not anticipated with 2011 Pavement Management Plan
- Preparing Request for Proposal for Professional Services to Update Pavement Management plan including a reassessment of the Pavement Condition Index
- Work to be performed in the Spring of 2020 to take advantage of better weather and new Rubberized Asphalt Grant Cycle

Water System Improvements – Nutmeg Pressure Zone Fire Flow Improvements

- Addressed in the OneWater – Water System Capital Improvement Plan
- Request for proposal for preliminary design and environmental review being prepared

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

- Addressed in the OneWater – Wastewater Collection System Capital Improvement Plan
- Request for proposal for preliminary design and environmental review being prepared

Misc. Small CIPs

- North Point Parking Lot: Project is ready to list and going out to bid for lighting and access control improvements
- Boat Rinse Off WQ/Pocket Park: Bids 1.5 to 3 x Engineer's Opinion; Rejected all bids and reassessing project
- Bocce Ball/Greenhouse on Shasta and Dunes: No bids received, reassessing project

Cloisters Landscaping Improvements – Concept Plan

- Consultant Incorporating results of comments from the Community and Staff into Plan
- Concept plan will go to City Council October 22 for approval

Operating and Capital Improvement Program is online at:

http://www.morro-bay.ca.us/DocumentCenter/View/13292/Proposed-FY-2019_20-Operating-and-Capital-Budget

Engineering/Development Review

Staff contact: Rob Livick

Staff is working on the following projects:

- 405 Atascadero, 35 unit multi-family low income housing: Planning Review
- 535 Atascadero, Parcel Map (MB 15-0103) with Public Improvements: In Plancheck
- Harborview Hotel/Commercial: Planning Review
- Dollar Store (at old Cookie Crook location)
- Hotel Development – NW corner Atascadero Road West and Highway 1: Planning Review
- Sonic Restaurant – Main and Highway 41: Plancheck – Waiting for resubmittal from applicant (Permit Extension Granted)
- Harbor Hut Docks: In Plancheck
- Rose's Landing Upstairs Hotel - Plancheck
- US Coast Guard Addition: In Plancheck
- Morro Bay Landing: Under Construction
- Residential remodels and construction: 50 Various Stages of Review Citywide
- Encroachment Permits Issued: 9 in September

WASTEWATER – NEW WRF

Staff contact: Rob Livick

- Work continues in accordance with City Council direction.
- Additional Information at www.morrobaywrf.com and www.morrobayca.gov