



CITY OF MORRO BAY PUBLIC WORKS ADVISORY BOARD AGENDA

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

**Wednesday, October 17, 2018
Veterans Memorial Building - 5:30 P.M.
209 Surf Street, Morro Bay, CA**

Ric Deschler, Chair
John Erwin

Steven Shively, Vice-Chair
Janith Goldman
Stewart Skiff

Christian Erlendson
Christopher Parker

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

PUBLIC COMMENT PERIOD

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

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

A. CONSENT CALENDAR

- A-1 Approval of Minutes of September 26, 2018 Special Meeting
Recommendation: Approve minutes.

B. BUSINESS ITEMS

- B-1 Directors Report - Informational summary of current Public Works Activities
Recommendation: Information item for discussion, no action needed.
- B-2 Review of Draft OneWater Plan
Recommendation: Review remaining chapters and provide comments as necessary.

C. POTENTIAL FUTURE AGENDA ITEMS

D. ADJOURNMENT

Adjourn to the Public Works Advisory Board meeting at the Veteran's Memorial Building, 209 Surf Street, on December 19, 2018 at 5:30 p.m.

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

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

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

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

PRESENT: Ric Deschler Chair
Steve Shively Vice Chair
Chris Parker Board Member
Janith Goldman Board Member
Stewart Skiff Board Member
John Erwin Board Member
Christian Erlendson Board Member

STAFF: Rob Livick Public Works Director
Janeen Burlingame Management Analyst
Damaris Hanson Environmental Programs Manager
Joe Mueller Utilities Division Manager
Mike Wilcox Maintenance Superintendent
Herb Edwards Assistant Civil Engineer
Eric Casares WRF Project Manager

ESTABLISH QUORUM, CALL TO ORDER AND MOMENT OF SILENCE

The meeting was called to order at 5:30 p.m. A quorum was present.

ANNOUNCEMENTS - None

PRESENTATIONS – None

PUBLIC COMMENT PERIOD

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

I. CONSENT AGENDA
<https://youtu.be/ICv-Jj1vzA?t=51s>

I-1 APPROVAL OF MINUTES OF SEPTEMBER 26, 2018 SPECIAL MEETING

MOTION: Steve Shively moved to approve Item I-1. The motion was seconded by Janith Goldman and carried 7-0-0 unanimously.

II. BUSINESS ITEMS

II-1 Directors Report – Informational summary of current Public Works Activities
<https://youtu.be/ICv-Jj1vzA?t=1m25s>

Rob Livick presented the staff report.

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

II-2 Review of Draft OneWater Plan Chapters 1, 2, 3, 4, and 7
<https://youtu.be/ICv-Jj1vzA?t=43m9s>

Eric Casares presented the staff report.

Discussion, comments, and questions continued amongst the Board, staff and consultant.

III. ADJOURNMENT

The meeting adjourned at 7:53 P.M. to a regular Public Works Advisory Board meeting at the Veteran’s Memorial Building, 209 Surf Street, December 19, 2018.

Recorded by:



AGENDA NO: B-1

MEETING DATE: October 17, 2018

MEMORANDUM

TO: Public Works Advisory Board
DATE: October 11, 2018
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 "My Morro Bay" (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 TASKS AND PROJECTS.

Staff Contact: Mike Wilcox

- **Streets:** Installed and finished 4 tons of Hot Mix Asphalt skin patches on Little Morro Creek Road.
- **Streets:** Installed new street signs and hardware at Alder/Sequoia, Jamaica/Main, Island/Main, Alder/San Jacinto, Bonita/Reno, Bonita/Greenwood, Errol/Main, Preston/Main.
- **Streets:** Installed and compacted 2 tons of base material at pit parking lot, North of the pedestrian bridge.
- **Streets:** Mowed both sides of road on Little Morro Creek Road.
- **Streets:** Replaced broken sign pole for a “No stopping at any time” sign South of Hwy 41 on Main.
- **Trees:** Trimmed and lifted canopies on 2 trees at Downing/Bolton, 5 trees on MB Blvd./Harbor, 1 on the 700 blk. of Pacific, several trees along bike path near high school. Trimmed bushes along the 700 blk. of the Embarcadero.
- **Facilities:** Moved all kick boards out on 2 entrance ramps at the Visitors' Center more clearance. Trimmed Cypress tree.
- **Facilities:** Caulk and paint both sign and banner shed.
- **Facilities:** Clear drain in Corporation Yard restroom and cut in new cleanout for future issues.
- **Benches:** Installed 3 memorial plaques on concrete bench at West viewing area in the Rock parking lot.
- **Facilities:** Cleaned and flushed ice makers recirculating systems at the Morro Bay Community Center and Veterans' Hall.
- **Facilities:** Clean solar panels on roof Morro Bay Community Center.
- **Facilities:** Identify water leak on second story building flashing Morro Bay Fire Station #53, Prepped and sealed.
- **Other:** Pressure washed the bus stop and the Bronze statue at Target Rock.

CONSOLIDATED MAINTENANCE COMPLETED TASKS AND PROJECTS.

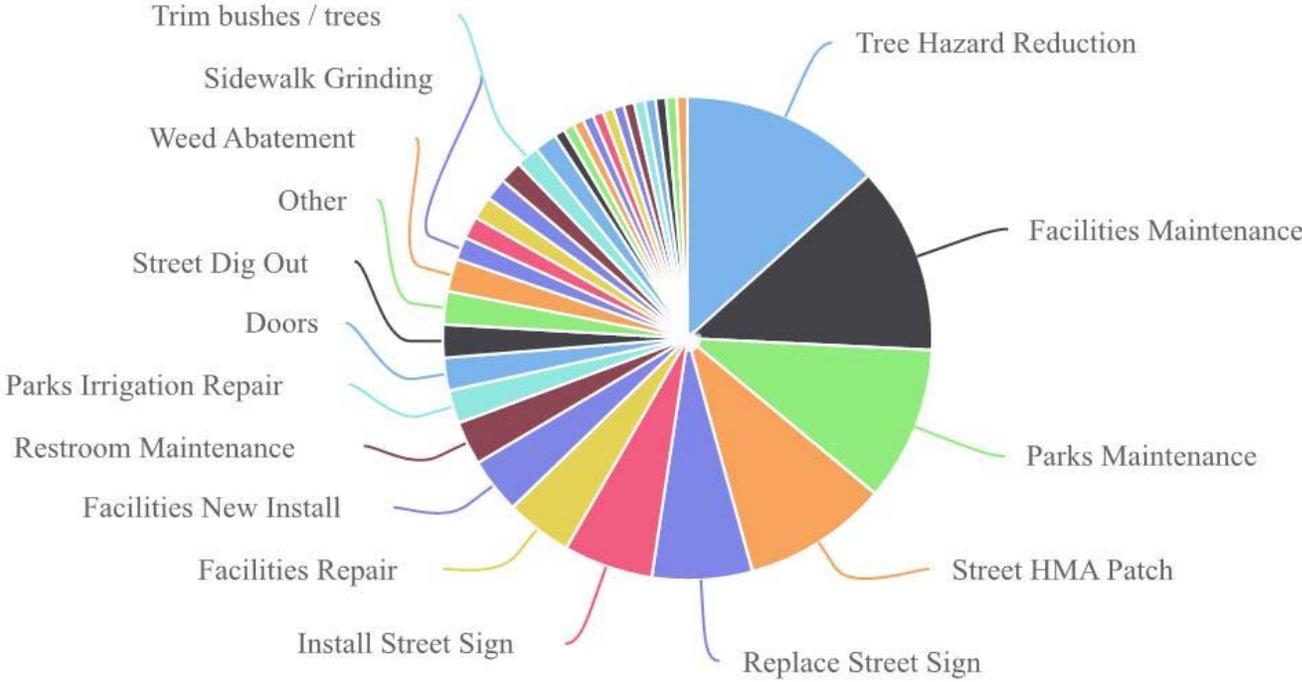
Staff Contact: Mike Wilcox

- **Streets:** Installed and finished Hot Mix Asphalt skin patches: 4 tons in the intersections of Napa/Marina, Napa/Anchor and Napa/Driftwood. 4 tons at the 3300 Blk. of Beachcomber, 8 tons on Little Morro Cr. Rd. between Radcliff and the Bike Park.
- **Trees:** Trim and raise canopies at 261 Pacific, 850 Quintana, 7 trees along the south side of MB Blvd. from Piney to Bernardo. 2 trees on the 400 Blk. of Quintana.
- **Parks:** Prepped and seal coated over old ADA parking stalls at Tidelands parking lot.
- **Parks:** Trimmed pathway shrubs and replaced all drip line irrigation from Indigo to Azure.
- **Trees:** Trim and raised canopies on all cypress trees along bike path from lift station to high school.
- **Facilities:** Removed old roof shingles, install new plywood, drip edge & torch down roofing on the sign storage shed.
- **Facilities:** Repaired hole in fence at the Corporation Yard next to carport and laid down fence in rear of yard.
- **Facilities:** Replaced missing tiles in Men's shower at Harbor Rest Room.
- **Facilities:** Removed 6 sub floor vents and installed new ones and installed 2 new bypass valves in water heater at the Veterans' Hall.
- **Facilities:** Prepped interior east auditorium wall at the Morro Bay Community Center and painted. Also, repaired roof leak over kitchen.
- **Facilities:** Installed water isolation valve on the north side of Public Works. Assemble and install large metal bookcase.
- **Facilities:** Removed rocking toilet, cut out broken bolts and replaced, reinstalled toilet at Ciano Realty.

CONSOLIDATED MAINTENANCE HIRED AN ARBORIST TO PERFORM HAZARD REDUCTION IN THE LEGACY EUCALYPTUS TREE AT THE END OF SOUTH STREET.
Staff Contact: Mike Wilcox



CONSOLIDATED MAINTENANCE WORK ORDER ACTIVITY.
Staff Contact: Mike Wilcox

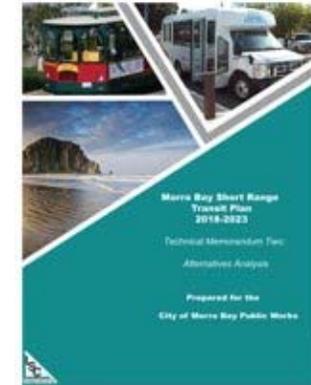


TRANSIT

Staff Contact: Janeen Burlingame

Short Range Transit Plan

The SRTP consultant and staff continued work on the alternatives analysis. The consultant also began work on the financial, capital, and marketing sections of the plan. It is anticipated that a draft of the full plan will be completed for staff to begin review by mid-October.



Morro Bay Trolley

Haunted Trolley to Make Appearance at Trick or Treating on 10/31/18

The Haunted Trolley will be back again this Halloween for the 5th Annual Morro Bay Trick or Treat event on October 31 from 3:00 - 5:30 pm.

Trolley Vehicle Purchase

At its September 25, 2018 meeting, the City Council adopted Resolution 78-18 authorizing the City Manager to purchase a new trolley to replace one that is beyond its useful life. With adoption of the resolution, staff can continue with the process for ordering the vehicle. Once the vehicle is ordered, production time will take approximately 6 months.

Morro Bay Transit

Rideshare Week was October 1-5, 2018. With more than 75% of commuters choosing to drive alone to their destinations, instead of driving alone, SLO Regional Rideshare kicked off Rideshare Week by inviting the public to explore other ways of getting around by pledging to try something new this year: carpool, ride a bike, walk, or take the bus.

Morro Bay Transit participated in Rideshare Week with Try Transit Thursday where on October 4, free fixed route transit rides were provided on Morro Bay Transit.



Alternative Transportation (Bicycle)

Staff Contact: Rob Livick

Unmet Bicycle Needs

- The Morro Bay Citizens Bicycle Committee (MBCBC) reviewed the cycling needs of the community.
- MBCBC prepared a three tiered list (attached) of need for submission to the Council and SLOCOG:
 - Tier 1 – Necessary for safety considerations
 - Tier 2 – Projects that enhance Bicycle Friendly Community
 - Tier 3 – Future projects that require outside funding/work by others
- Staff will review the list and determine the items that are reasonable to meet and include in the upcoming Capital Improvement Program for Council consideration.
 - Embarcadero sharrows and some bike lane marking refreshing are incorporated into the current pavement preservation contract
- Non capital items may be included in the Public Works maintenance and operations plan, as appropriate.



ADOPT MORRO BAY

Staff Contact: Janeen Burlingame

Earlier this year, the City Council approved the Adopt Morro Bay program that expanded on the City's previously approved Adopt-A-Park program to include various public right-of-way locations. Adopt Morro Bay is a collaborative effort among residents, merchants, community groups, and the City to improve and maintain City public areas such as parks, sidewalks and landscaped areas, and to create a brighter, more pleasant environment for everyone who lives, works, and shops in adopted areas while strengthening ties, as the community works together to keep the City attractive to all.

To date, the City has received Adopt Morro Bay applications from two organizations, Morro Cove HOA and Morro Bay in Bloom, both of which have been approved. The City has completed execution of an Adopt Morro Bay agreement with Morro Cove HOA and is in the process of completing an agreement with Morro Bay in Bloom for execution by the end of October.

Morro Cove HOA has adopted the bluff tree area at Franklin Riley Park (a.k.a. Morro Cove) and the trees and landscaped area on the west side of Main Street between South and Olive streets (area between Morro Cove glass wall and sidewalk).

Morro Bay in Bloom will be adopting the following public areas:

- Coleman Beach Parking Lot (across the street from the power plant)
- Intersection of Beach and Front Streets
- Centennial Parkway
- 695 Harbor Street
- Morro Bay Boulevard Roundabout
- BMX Bike Park - 301 Little Morro Creek Road
- 25 juvenile street trees
- 19 Downtown planter boxes along Morro Bay Boulevard and Main Street

With adoption of the City's 2018/2019 budget, \$5,000 was budgeted for reimbursements to Adopters for materials and supplies it provides for previously approved and pre-authorized projects that are in addition to an organization's adopted public area(s) activities it would be undertaking. A Call for Projects was held in July 2018 to allocate up to \$3,000 (a second Call for Projects will occur in January 2019 to allocate remaining funds). The City requested Adopters submit a list of potential projects it would like to undertake that would involve seeking reimbursement for supplies the Adopter provides.

Morro Bay in Bloom submitted proposals for 4 projects by the deadline, and after review by staff, all 4 were approved and are being incorporated into the Adopt Morro Bay agreement scope of work. These include: Winter Holiday themed Downtown planter boxes, native dune plant restoration at Coleman Beach parking lot, Agave attenuata and yarrow plantings at 695 Harbor Street, and planting bed preparation at the Morro Bay Boulevard Roundabout.

WATER – OPERATIONS

Staff contacts: Joe Mueller
Damaris Hanson

Reports completed: (No Issue to report)

- Monthly water report to State Water Resources Control Board (Extraction Report)
- Monthly water report to Division of Drinking water
- Water conservation report

Water Conservation:

- For the month of September water conservation was 26% lower compared to September 2013



Mainline repair at 2861 Juniper caused by PG&E driving a grounding rod through the water line

Inspections:

- In September, State Water Boards, Division of Drinking Water conducted its annual inspection of our water system. This is a very thorough inspection including all water storage tank sites, booster stations, and treatment facilities including a review of our reports and records. The inspection was very positive noting only minor recommendations.

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. State rebates now available for removing grass, add replacing a toilet that flushed more than 1.6 gallons per flush (\$100).

WASTEWATER – COLLECTIONS

Staff Contacts: Joe Mueller

John Gunderlock

In September, Wastewater Collections Staff:

- Cleaned approximately 25,000 feet of sewer mainline.
- Responded to 1 after-hour callout at Lift Station number three due to a failed pump controller.
- Performed maintenance to the flowmeter at Lift Station number three (Quintana and South Bay)
- Transitioned from paper to electronic recordkeeping (CityWorks) to document underground utility locates (USA) for Water and Wastewater piping.
- Reported no mainline overflows for the month.
- Responded to one lateral backup that remained inside the building at 1348 Berwick Street.
- Conducted pH sampling at Mission Linen to monitor facility pretreatment control processes and industrial discharges to the collection system.
- Performed routine lift station maintenance and downloaded rain gauge data at all lift stations.
- Assisted Consolidated Maintenance with storm drain cleaning.
- Conducted 7 source-control inspections at industrial and commercial facilities.
- Assisted customer/contractor at 230 Barlow Street by locating lateral connection at sewer main.
- Reviewed plans for future lateral replacement at 1203 Main Street.
- Inspected sewer laterals at 331 Luzon and 331 Mindoro Streets.
- Fielded contractor questions about on a lateral pump-station replacement at 257 Main Street.
- Collections field crew switched to the 9/80 work schedule.



Lift Station #3 Flowmeter Maintenance

WASTEWATER – TREATMENT

Staff Contacts: Joe Mueller

John Gunderlock

Operation & Maintenance

- Flow for the month of September averaged 0.829 Million Gallons per Day (MGD) and totaled 24.863 million gallons.
- Staff recorded <0.01 inches of rain during the month of September.
- Staff responded to (3) after hour callouts in September for plant chlorine adjustments.
- Kyle Quaglino received a State Water Resources Control Board Wastewater Treatment Grade II license and a promotion to Wastewater Systems Operator II.
- The Treatment plant's storm drains were cleaned, and video inspected by the Collections staff. The storm drain outlet gate was inspected and cleared of obstructions.
- Staff performed the annual inspection of all Utility Department's confined space equipment.
- Adjusted the chlorine disinfection setpoint to increase feed dose and rate.
- Drained, cleaned and inspected primary clarifier #2 and the chlorine contact chamber.
- Replaced sludge pump #1 with a new energy efficient unit.
- Downloaded data from all flow meters and chart recorders to updated flow spreadsheets.
- Replaced a corroded secondary aeration blower discharge pipe and filter housing.
- Tested and cleaned the hydraulic emergency bypass pump.
- Troubleshoot the secondary scum sprayer pump clearing a clogged pipe and cleaning the foot valve.
- Relocated the shower/eyewash in the disinfection area.
- Moved approximately 200 tons of dried sludge from the solar drying beds to the sludge storage containment area in preparation for the annual haul off.
- Installed a new water heater in the administration building.
- Began pilot testing a new HACH total chlorine analyzer anticipating the replacement of the plants aged units.

Wastewater Treatment – Operation & Maintenance Continued

- Staff attended the following training:
 - Onsite loader inspection training all utilities staff
- Submitted reports:
 - August 2018 Monthly Self-Monitoring Report (eSMR)
 - August 2018 Monthly Discharge-Monitoring Report (eDMR)
 - 2018 biosolids chemical analysis, pathogen results and biosolids certifications to Liberty Composting for annual hauling and disposal.



Chlorine Analyzer Pilot Test



Sweeping plant site for storm
preparation



Video inspection of plant storm drains

ENGINEERING/CAPITAL PROJECTS

Staff contact: Rob Livick

Highway 41/Main/Highway 1

- No change in status
- CalTrans Reviewing Environmental and Preliminary Design Information, held an Intersection Control Evaluation-Technical Advisory Panel (ICETAP) in May, to look at penitential changes in project to reduce costs. Due to traffic volumes and existing constraints there are limited options available. The design engineer is reviewing the retaining wall, truck turning movements and other project components based on Federal Highways Administration (FHWA) comments.
- SLOCOG Increased Construction funding for Project to \$3.1 M (Still Requires 50% match by City)
- Project update to PWAB anticipated in October 2018

Pavement Management

- Work is preliminarily scheduled for the second week through the end of November.
- Notices will be provided to affected businesses at least three days prior to work. Additional the City will use various social media outlets to get the word out, including Next Door, Facebook and the City Webpage

Nutmeg Tank Replacement

- No change in status
- Addressed in the OneWater – Water System Capital Improvement Plan

Chorro Stream Gages

No change in status. To be addressed in water supply options of the OneWater Plan, Water Supply section.

Continue to monitor stream flow temporary gaging locations.

- Chorro Creek stream flow on August 22, 2018:
 - The flow at Canet was 1.08 cfs at 11:10 AM. The gage reading on the County website at this time was 4.40 feet.
 - The flow at the Chorro Creek Road crossing was 1.16 cfs at 10:15 AM, which correlates to a gage height of 4.40 feet.

ENGINEERING/CAPITAL PROJECTS

Staff contact: Rob Livick

Development Review

- Staff is working on the following projects:
 - Morro Mist 23 Lot Subdivision (Bonita and Main): Under Construction – Frontage Improvements Substantially complete
 - Sidewalk is anticipated to be available within two weeks – Contractor needs to install pedestrian protection
 - Black Hills Villas (South Bay/Quintana): Public Improvements complete, reviewing record drawings
 - Sunset Subdivision (Sunset, North of Hwy 41): Inspection for end of one-year maintenance period
 - Sonic Restaurant – Main and Highway 41: In Plan Check – Waiting for resubmittal from applicant

- Other Commercial Developments
 - Front Street (North) Hotel: Under Construction
 - Morro Bay Landing: Under Construction
 - Harbor Hut Docks: In Plancheck
 - Otter Rock/Boatyard Remodel: In Plancheck
 - Harborview Hotel/Commercial: Planning Review
 - Hotel Development – NW corner Atascadero Road West and Highway 1: Planning Review
 - Maritime Museum - Finalled

- Residential remodels and construction: Various

WASTEWATER – NEW WRF

Staff contact: Rob Livick

Proposition 218 Process

the Public Hearing for the Proposition 218 protest process was held on September 11, 2018. City Council deemed there were insufficient protests and approved the rate charges to fund the WRF project.

See <http://www.morrobayca.gov/DocumentCenter/View/12102/New-Water-Reclamation-Facility-Project-Overview> for additional rate surcharge information.

Hydrogeotechnical

The City Council authorized a contract to GSI Water to evaluate the following issues: (1) the groundwater flow field in the local aquifer should the City pump its full permitted allotment of 581 AFY with no contribution of recycled water, (2) the volume of water that can be injected into the basin without extraction from City wells, (3) the effect of such injection on nitrate concentration levels in the aquifer, (4) nitrate levels in groundwater under different injection and recovery scenarios, and (5) potential changes in groundwater chemistry resulting from potential seawater intrusion.

State Revolving Fund Loan

On September 25, 2018 Council authorized the submittal of a loan application the State Water Resources Control Board for low interest financing of the project not finances by the EPA WIFIA loan program by taking the following actions:

- Adopt Resolution No. 75-18 authorizing staff to file a Financial Assistance Application for a financing agreement from the State Water Resources Control Board.
- Adopt Resolution No. 76-18 authorizing the reimbursement of funds for expenditures paid prior to approval by the State Water Resources Control Board.
- Adopt Resolution No. 77-18 pledging the payment of any and all Clean Water State Revolving Fund and/or Water Recycling Funding Program financing for the WRF Project.

Morro Bay's list of Bicycle/Pedestrian Improvement Requests for 2019

for submittal to City Council and to SLOCOG:

Good day. Morro Bay's Citizens Bike Committee has compiled a list of unmet Bike/Pedestrian needs to submit to SLOCOG and to the City of Morro Bay for 2019. These needs have been gathered during the past two years from people throughout the city. Please take a look at the list and see if anything needs to be added. If you agree with the list or want to add something, please reply. The more people who endorse these needs, the more weight they will carry with our elected officials.

Thank you.

Tier 1 – Necessary for safety considerations

1. Paint Class II bike lanes, sharrows & signs on Atascadero Road from Morro Creek to the high school to connect to existing Class II and Class I bikeways.
2. Ensure that crosswalks around Del Mar Elementary School are repainted frequently so that they are visible to motorists.
3. Paint the bike lanes on San Jacinto from Cedar to Greenwood and on Greenwood from San Jacinto to Sequoia as a Safe Route to School.
4. Paint a green northbound bike lane on Main Street from Lemo's to the sidewalk on the north side of the SB on-ramp to Hwy 1.
5. Provide traffic calming solutions on San Jacinto from Ironwood to Main Street.
6. Restripe North Main Street from Atascadero Road to Yerba Buena to provide a wider bike lane for southbound bicyclists or a separated Class 4 bikeway that accommodates users in both directions
7. Provide safe crossing for bicyclists from the Embarcadero bike lanes to the Harborwalk in the area of the power plant entrance – consider green-painted bike lanes.
8. Improve visibility for motorists and bicyclists at the Harborwalk crossing of Coleman Drive near Coleman Park.
9. Refresh bike lane painting as needed throughout the city.

Tier 2 – Projects that enhance Bicycle Friendly Community

10. Provide more bike parking facilities at popular destinations – all public buildings, commuter destinations, business clusters. We would like the City to explore the idea that bike parking does not belong on sidewalks, that sidewalks are for pedestrians and that there are innovative alternatives such as bike corrals.
11. Consider an ordinance requiring installation of bike racks at all new multi-residential and commercial developments and major remodels.
12. Paint sharrows on Embarcadero Drive, Main Street and Morro Bay Blvd.

13. Create a bike corral at the intersection of Morro Bay Blvd and Main Street.
14. Build a multi-use trail on south bank of Alva Paul Creek connecting Main St to Del Mar Park.
15. Paint a crosswalk on South Bay at the intersection with Quintana so that bicyclists and transit users can safely cross as pedestrians during periods of heavy motor traffic.

Tier 3 – Future projects that require outside funding/work by others

16. Update 2011 Morro Bay Bicycle and Pedestrian Master Plan.
17. Extend the Harborwalk/California Coastal Trail north from Morro Creek along the west boundary of the high school to the south end of the Morro Bay-Cayucos Connector.
18. Prevent flooding of the Class I multi-use trail beside PG&E property.
19. Complete California Coastal Trail extension between Morro Bay and Cayucos.
20. Extend the Harborwalk/California Coastal Trail south along the Embarcadero and connecting Tidelands Park to Morro Bay State Park and through the park to South Bay Boulevard.
21. In MBSP, place sharrows and signs stating that Bicyclists May Use Full Lane.
22. Widen Toro Creek Bridge across Highway 1 north of Morro Bay to add a bike lane on the northbound side – work to be done by Caltrans – scheduled for 2019.
23. Complete the Chorro Valley Multi-use Trail connecting Cal Poly and Morro Bay to Cuesta College.



AGENDA NO: B-2

MEETING DATE: October 17, 2018

Staff Report

TO: Public Works Advisory Board **DATE:** October 10, 2018

FROM: Rob Livick, PE/PLS – Public Works Director/City Engineer
Damaris Hanson, CPESC – Environmental Programs Manager
Eric Casares, PE – OneWater Program Manager

SUBJECT: OneWater Plan update and Provide Direction and Comments as Deemed Appropriate

RECOMMENDATION

Review OneWater Plan (Plan) and provide comments or direction to staff regarding the completion of the Plan.

BACKGROUND/ DISCUSSION

The OneWater planning effort has continued as a City Goal since 2016 and the following was included in the 2018 Council Goal 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.

Specific components of the Plan have been reviewed in November 2017, May 2018 and September 2018; and the Capital Improvement Costs were reviewed as part of the Water and Sewer Rate study during the joint meeting between PWAB, CFAC and WRFCAC. The final draft plan will go to City Council on November 16, 2018 for final adoption. The attached document represents the final report for the Plan.

Since the Plan will not commit the City to taking specific actions, it is not a project as defined by CEQA and no environmental review is needed at this time. Future actions that rely on the Plan may require such review.

CONCLUSION

When completed, the Plan will be critical in determining the necessary capital and maintenance improvements for the water, wastewater and storm drain systems, along with

Prepared By: ec/dh/RL

City Manager Review: _____ City Attorney Review: _____

recommending the make-up of the City's future water supply portfolio to meet goals adopted by City Council since 2016. Additionally, the Plan will inform the General Plan and Local Coastal Plan update regarding water and wastewater resources to accommodate future growth anticipated in the General Plan and as allowed by Morro Bay City Ordinance Number 266. Finally, the costs in the water and collection system CIP have been incorporated into the rate study that was presented to the City Council at their July 10, 2018 meeting. The OneWater plan includes all the final chapters, including the Stormdrain CIP and Modeling efforts.

ATTACHMENT (LINK)

1. [Draft ONEWATER MORRO BAY PLAN](#), Carollo Engineers