

City Council

Adjourned Regular Meeting - Study Session

Tuesday, July 29, 2014

6:00 PM

Police/Fire Conference Room



Mayor Amy Howorth
Mayor Pro Tem Wayne Powell
Councilmember Mark Burton
Councilmember Tony D'Errico
Councilmember David J. Lesser

Executive Team

Mark Danaj, City Manager
Quinn Barrow, City Attorney

Robert Espinosa, Fire Chief
Cathy Hanson, Human Resources Director
Eve R. Irvine, Police Chief
Mark Leyman, Parks & Recreation Director

Bruce Moe, Finance Director
Tony Olmos, Public Works Director
Liza Tamura, City Clerk
Richard Thompson, Community
Development Director

MISSION STATEMENT:

The City of Manhattan Beach is dedicated to providing exemplary municipal services, preserving our small beach town character and enhancing the quality of life for our residents, businesses and visitors.

MANHATTAN BEACH'S CITY COUNCIL WELCOMES YOU!

Your presence and participation contribute to good city government.

By your presence in the Police/Fire Conference Room, you are participating in the process of representative government. To encourage that participation, the City Council has specified a time for citizen comments on the agenda under "Public Comment on Non-Agenda Items", at which time speakers may comment on any item of interest to the public that is within the subject matter jurisdiction of the legislative body, with each speaker limited to three minutes.

Copies of staff reports or other written documentation relating to each item of business referred to on this agenda are available for review on the City's website at www.citymb.info, the Police Department located at 420 15th Street, and are also on file in the Office of the City Clerk for public inspection. Any person who has any question concerning any agenda item may call the City Clerk's office at (310) 802-5056 to make an inquiry concerning the nature of the item described on the agenda.

In compliance with the Americans With Disabilities Act, if you need special assistance to participate in this meeting, you should contact the Office of the City Clerk at (310) 802-5056 (voice) or (310) 546-3501 (TDD). Notification 36 hours prior to the meeting will enable the City to make reasonable arrangements to assure accessibility to this meeting.

BELOW ARE THE AGENDA ITEMS TO BE CONSIDERED. THE RECOMMENDED COUNCIL ACTION IS LISTED IMMEDIATELY AFTER THE TITLE OF EACH ITEM IN BOLD CAPITAL LETTERS.**A. PLEDGE TO THE FLAG**

5 MINUTES

B. ROLL CALL

1 MINUTE

C. CERTIFICATION OF MEETING NOTICE AND AGENDA POSTING

1 MINUTE

I, Liza Tamura, City Clerk of the City of Manhattan Beach, California, state under penalty of perjury that this notice/agenda was posted on Wednesday, July 23, 2014, on the City's Website and on the bulletin boards of City Hall, Joslyn Community Center and Manhattan Heights.

D. APPROVAL OF AGENDA AND WAIVER OF FULL READING OF ORDINANCES

5 MINUTES

By motion of the City Council this is the time to notify the public of any changes to the agenda and/or rearrange the order of the agenda.

E. PUBLIC COMMENT ON NON-AGENDA ITEMS

3 MINUTES PER PERSON - 30 MINUTES MAXIMUM

Speakers may comment on any item of interest to the public that is within the subject matter jurisdiction of the legislative body, not including items on the agenda. The Mayor may determine whether an item is within the subject matter jurisdiction of the City. While all comments are welcome, the Brown Act does not allow City Council to take action on any item not on the agenda, except under very limited circumstances. Please complete the "Request to Address the City Council" card by filling out your name, city of residence, and returning it to the City Clerk.

F. GENERAL BUSINESS

30 MINUTES PER ITEM

1. Report on Water and Stormwater Management (Public Works Director Olmos).

[14-0352](#)

RECEIVE REPORT

G. OTHER COUNCIL BUSINESS, COMMITTEE AND TRAVEL REPORTS, FUTURE DISCUSSION ITEMS

5 MINUTES PER CITY COUNCILMEMBER FOR TOTAL OF 25 MINUTES

H. ADJOURNMENT**I. FUTURE MEETINGS****CITY COUNCIL MEETINGS**

Aug 5, 2014 – Tuesday -- 6:00 PM - City Council Meeting (RESCHEDULED to August 12, 2014)
Aug 12, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Aug 19, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Sep 2, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Sep 16, 2014 – Tuesday -- 6:00 PM - City Council Meeting (City Council Reorganization)
Sep 30, 2014 – Tuesday -- 6:00 PM - Adjourned Regular City Council Meeting
Oct 7, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Oct 21, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Nov 4, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Nov 18, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Dec 2, 2014 – Tuesday -- 6:00 PM - City Council Meeting
Dec 16, 2014 – Tuesday -- 6:00 PM - City Council Meeting

BOARDS, COMMISSIONS AND COMMITTEE MEETINGS

Aug 12, 2014 – Tuesday – 6:00 PM – Cultural Arts Commission Meeting
Aug 13, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Aug 25, 2014 – Monday – 6:30 PM – Parks and Recreation Commission Meeting
Aug 27, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Aug 28, 2014 – Thursday – 6:30 PM – Parking & Public Improvements Commission Meeting
Sep 8, 2014 – Monday – 6:30 PM – Library Commission Meeting
Sep 9, 2014 – Tuesday – 6:00 PM – Cultural Arts Commission Meeting
Sep 10, 2014 – Wednesday – 6:30 PM – Planning Commission
Sep 22, 2014 – Monday – 6:30 PM – Parks and Recreation Commission Meeting
Sep 24, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Sep 25, 2014 – Thursday – 6:30 PM – Parking & Public Improvements Commission Meeting
Oct 8, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Oct 13, 2014 – Monday – 6:30 PM – Library Commission Meeting
Oct 14, 2014 – Tuesday – 6:00 PM – Cultural Arts Commission Meeting
Oct 22, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Oct 23, 2014 – Thursday – 6:30 PM – Parking & Public Improvements Commission Meeting
Oct 27, 2014 – Monday – 6:30 PM – Parks and Recreation Commission Meeting
Nov 10, 2014 – Monday – 6:30 PM – Library Commission Meeting
Nov 11, 2014 – Tuesday – 6:00 PM – Cultural Arts Commission Meeting
Nov 12, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Nov 24, 2014 – Monday – 6:30 PM – Parks and Recreation Commission Meeting
Nov 26, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Nov 27, 2014 – Thursday – 6:30 PM – Parking & Public Improvements Commission Meeting
Dec 8, 2014 – Monday – 6:30 PM – Library Commission Meeting
Dec 9, 2014 – Tuesday – 6:00 PM – Cultural Arts Commission Meeting
Dec 10, 2014 – Wednesday – 6:30 PM – Planning Commission Meeting
Dec 22, 2014 – Monday – 6:30 PM – Parks and Recreation Commission Meeting

J. CITY HOLIDAYS**CITY OFFICES CLOSED ON THE FOLLOWING DAYS:**

Sep. 1, 2014 – Monday – Labor Day
Oct. 13, 2014 – Monday – Columbus Day
Nov. 11, 2014 – Tuesday – Veterans Day
Nov. 27-28, 2014 – Thursday & Friday – Thanksgiving Holiday
Dec. 25, 2014 – Thursday – Christmas Day
Jan. 1, 2015 – Thursday – New Years Day
Jan. 19, 2015 – Monday – Martin Luther King Day
Feb. 16, 2015 – Monday – President's Day
May. 25, 2015 – Monday – Memorial Day
Jul. 3, 2015 - Friday - Independence Day

Agenda Date: 7/29/2014

TO:

Honorable Mayor and Members of the City Council

THROUGH:

Mark Danaj, City Manager

FROM:

Tony Olmos, Public Works Director
Raul Saenz, Utilities Manager

SUBJECT:

Report on Water and Stormwater Management (Public Works Director Olmos).

RECEIVE REPORT

RECOMMENDATION:

Receive Report on Water and Stormwater Management

FISCAL IMPLICATIONS:

No fiscal impact associated with this action.

BACKGROUND:

City Council recognizes that the increasing social, regulatory and financial complexities surrounding potable water and stormwater management are largely complicated and invisible to the general public. Accordingly, City Council directed staff to facilitate a workshop highlighting current and evolving potable water and stormwater issues and challenges.

Subject matter that will be presented and discussed at this study session via a powerpoint presentation includes:

1. Potable Water:
 - a. Water Administration in the State
 - i. Existing Water Districts, Water Rights
 - b. Imported Water and Groundwater Supplies
 - c. Water Rates
 - i. Basic Methodology for Setting of Rates
 - d. Water Drought including recent Emergency Drought Regulations
 - e. Water Conservation Ordinance

- i. Current Restrictions
- ii. Potential Future Restrictions
- iii. Incentives
- f. Future of Seawater Desalination in South Bay

2. Stormwater:

- a. New National Pollutant Discharge Elimination System (NPDES) Regulations
- b. City Stormwater Infrastructure Condition Assessment and Anticipated Rehabilitation Costs.

Since multiple parties are contributing to the powerpoint presentation, the powerpoint slides were not available by the date of this writing and are not attached. However, hard copies will be made available at the study session meeting and will simultaneously be made available on the City's website.

DISCUSSION:

In order to address this variety of water and stormwater topics, City staff will lead the discussion and has invited the West Basin Municipal Water District (West Basin), Water Replenishment District of Southern California (WRD), and Geosyntec Consultants to assist in the presentation. The following is a brief description of their role in the water industry along with additional information regarding the topics they will be discussing at the meeting:

West Basin Municipal Water District

West Basin purchases treated imported water from the Metropolitan Water District of Southern California and wholesales it to cities and private companies within a 185-square mile service area in southwest Los Angeles County. West Basin is also involved in the production and distribution of recycled water and produces comprehensive conservation and education programs.

At the meeting, West Basin will further describe their mission, provide an overview of overall water supplies, discuss the administration of imported water in the State, and the setting of imported water rates. Afterwards, West Basin will elaborate on its *Water Reliability 2020* program, which is designed to reduce the region's dependence on imported water by doubling its water recycling program, doubling its water conservation program, and adding ocean water desalination to further diversify future water supplies. Additionally, West Basin will describe its water conservation outreach program, including financial incentive to help water users reduce consumption.

Water Replenishment District of Southern California

WRD manages groundwater for nearly four million residents in 43 cities of southern Los Angeles County and is involved in groundwater monitoring, safe drinking water programs, combating seawater intrusion, and groundwater replenishment operations.

At the meeting, WRD will further describe their mission, provide an overview of the administration of groundwater in the Central and West Coast Basin, and the setting of groundwater replenishment rates. WRD will then elaborate upon its efforts on the *Water Independence Now* program, which is a series of projects that will fully utilize stormwater and

recycled water to restore and protect the groundwater resources of the Central and West Coast Basins by creating a locally sustainable groundwater supply.

Geosyntec Consultants

Geosyntec Consultants has been the City's stormwater consultant for many years. They have helped guide the City through the implementation of numerous stormwater permits including the most recent fourth National Pollutant Discharge Elimination System Permit (Permit), which became effective on December 28, 2012. The Permit identifies conditions, requirements and programs that municipalities must comply with to protect regional water resources from adverse impacts associated with pollutants in stormwater and urban runoff.

An important permit requirement was for the affected cities in the Permit, including Manhattan Beach, to develop and implement an Enhanced Watershed Management Plan (EWMP) and Coordinated Integrated Management Plan (CIMP). As a result, the City of Manhattan Beach partnered with the Los Angeles County Flood Control District and the cities of Hermosa Beach, Redondo Beach and Torrance, and contracted with Geosyntec Consultants to develop such plans consistent with the Permit.

An overview of the applicable Permit provisions will be presented by Geosyntec Consultants along with a status of the EWMP and CIMP.

City Utility Staff

The Utility Division within the Department of Public Works is responsible for the operation and maintenance of the City's water, sewer, and stormwater infrastructure. Utility staff will present an overview of City's water and stormwater system and will discuss how all of the aforementioned systems work together for the City of Manhattan Beach. Presentation and discussion will include:

- A. Potable water system infrastructure, conveyance system and hydraulics; sources of imported water and groundwater supply; relationship with the WRD and West Basin; water conservation ordinance; water conservation efforts; and tiered water rates.

- B. Stormwater conveyance system, in addition to presenting findings of the Storm Drain Condition Assessment (SDCA). The SDCA was conducted using Closed Circuit Television (CCTV) to investigate the current structural and operational conditions of the City's storm drain system. Review and analysis of the CCTV inspections identified recommendations for a Capital Improvement Program for the City's highest risk storm drains. Through the SDCA, recommended capital improvements projects totaling \$4.01 Million were developed and programmed over a 10-year planning horizon.