



CITY OF BEVERLY HILLS
PUBLIC WORKS DEPARTMENT
MEMORANDUM

TO: PUBLIC WORKS COMMISSION

FROM: Trish Rhay, Assistant Director of Public Works
Vince Damasse, Water Resources Manager *VD*

DATE: November 10, 2016

SUBJECT: SPECIFIC INFORMATION AND DEPARTMENT UPDATES

ATTACHMENTS:

1. City Council Items Tracking
2. Public Works Department Master Plans Update
3. Public Works Commission Ad-Hoc-Sub-Committees

This report transmits information regarding upcoming items for the City Council meeting, as well as answers to questions that have been raised at previous Public Works Commission meetings.

Questions

Question: How can the City support the Metropolitan Water District of Southern California's ("MWD") efforts to ensure that the State Water Resources Control Board ("SWRCB") does not dis-incentivize the production of local water resources by prioritizing the reduction of water usage above all other things?

Answer: Staff will work with MWD and from other agencies, such as the West Basin Municipal Water District, to identify opportunities to support this policy effort. These opportunities could include sending a joint letter with West Basin and other interested agencies.

Question: Is the City taking advantage of the groundwater grant opportunities available from the Water Bond for the Beverly Gardens Park project?

Answer: Because of the high water table at Beverly Gardens Park, the City cannot really take advantage of the grant funding available through the Water Bond for groundwater sustainability projects, including groundwater recharge projects. However, the City continues to evaluate existing grant opportunities to determine whether the City's projects may be eligible for grant funding. The City is currently in the process of hiring a firm to provide grant application support.

Question: How much money is the Water Enterprise Fund losing each month that the City does not address its water rates?

Answer: Approximately \$500,000 in revenue is lost each month that new water rates are not in place.

Question: Could a community choice aggregator ("CCA") force the improvement of the infrastructure of the investor-owned utility (IOU) and improve the reliability of service?

Answer: A CCA could not directly improve the reliability of service. However, a CCA can influence the reliability of grids to the extent that it can influence customer behavior through impactful energy efficiency, demand response, electric vehicle, and distributed generation

programs that reduce the stress on the electricity grid at peak power times. There are also ongoing discussions at the California Public Utilities Commission (“CPUC”) about how distributed energy resources – i.e. smaller-scale, more local power sources that be utilized to meet regular demand – can be used to improve reliability. At this time, it is also unlikely that a CCA could force the improvement of the transmission infrastructure by providing its own funding. However, as technology advances, there are ongoing national discussions about how grid operators could partner with energy providers.

Question: Why doesn't the City or Metropolitan Water District (“MWD”) consider desalination?

Answer: To date, water agencies have focused on the most efficient and cheapest alternative water supply sources, so the high cost of desalination has impeded its widespread growth. A report produced by the Pacific Institute in October 2016 found that the total cost for small seawater desalination projects (capacity of 10,000 acre feet or less) ranged from \$2,700 to \$4,300 per acre foot, and the total cost for large seawater desalination projects ranged from \$2,100 to \$2,500 per acre foot. Meanwhile, stormwater capture projects and water efficiency measures had a much lower cost per acre foot. The entire report can be viewed at http://pacinst.org/app/uploads/2016/10/PI_TheCostofAlternativeWaterSupplyEfficiencyOptionsinCA.pdf. A report from the California Public Utilities Commission (“CPUC”) had similar findings: based on a review of costs at twenty projects throughout the State, researchers found that the process of desalination was more than four times as costly as traditional sources of water. The entire report can be viewed at [http://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/About_Us/Organization/Divisions/Policy_and_Planning/PPD_Work/PPD_Work_Products_\(2014_forward\)/PPD%20-%20Production%20costs%20for%20new%20water.pdf](http://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/About_Us/Organization/Divisions/Policy_and_Planning/PPD_Work/PPD_Work_Products_(2014_forward)/PPD%20-%20Production%20costs%20for%20new%20water.pdf).

Attachment 1

CITY COUNCIL ITEMS TRACKING

The following items from the Public Works Department (PW) are currently agendized for the most-recent City Council meetings, as well as upcoming meetings. If there are any changes to these items, staff will provide an update at the November 10, 2016, Public Works Commission meeting. Please note that all items for future Council agendas are subject to change.

October 18, 2016	
Formal Session	
Consent Calendar	<p>AMENDMENT NO. 4 TO AN AGREEMENT WITH GLADWELL GOVERNMENTAL SERVICES, INC. FOR CONSULTING SERVICES RELATED TO THE CITY'S ENGINEERING/PUBLIC WORKS RECORDS MANAGEMENT PROGRAM AND RELATED SERVICES; AND APPROVAL OF A CHANGE PURCHASE ORDER IN THE AMOUNT OF \$3,500 FOR A TOTAL NOT-TO-EXCEED PURCHASE ORDER AMOUNT OF \$271,620.</p> <p><i>Approved amendment and corresponding purchase order.</i></p> <p>A PURCHASE ORDER TO LONG BEACH BMW MOTORCYCLES FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$93,283.05 FOR PURCHASE OF THREE (3) BMW POLICE MOTORCYCLES.</p> <p><i>Approved purchase order.</i></p> <p>A PURCHASE ORDER TO LOS ANGELES TRUCK CENTER, LLC DBA LOS ANGELES FREIGHTLINER FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$291,016.45 FOR PURCHASE OF ONE (1) CNG FUELED REAR LOADER REFUSE COLLECTION VEHICLE.</p> <p><i>Approved purchase order.</i></p> <p>ACCEPTANCE OF THE CONTRACT WORK FOR THE INSTALLATION OF THE EXTERIOR STAIRS AND STRUCTURAL REPAIRS OF ROOF TRUSSESS, AND RAFTERS AT 239 S. BEVERLY DRIVE BY WILCOX CONSTRUCTION, INC. FOR THE FINAL CONTRACT AMOUNT OF \$173,166.88; AND AUTHORIZATION OF THE CITY CLERK TO RECORD NOTICE OF COMPLETION.</p> <p><i>Approved.</i></p>
Public Hearing	<p>RESCHEDULE THE PUBLIC HEARING DATE FOR THE PROPOSED WATER SUPPLY FEE.</p> <p><i>Continued to the November 15, 2016, City Council Meeting.</i></p>
Continued & New Business	<p>NORTH SANTA MONICA BOULEVARD RECONSTRUCTION PROJECT</p> <p><i>Council provided direction on construction sequencing, project schedule, South Santa Monica Boulevard parking strategies, and neighborhood traffic mitigation "toolbox."</i></p>
November 1, 2016	
Formal Session	
Consent Calendar	<p>AMENDMENT NO. 2 TO AN AGREEMENT WITH BUSS SHELGER ASSOCIATES FOR VARIOUS PROPERTY APPRAISALS; AND APPROVAL OF A CHANGE PURCHASE ORDER IN THE AMOUNT OF \$50,000 FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$100,000 FOR VARIOUS PROPERTY APPRAISAL SERVICES.</p>
Public Hearing	<p>AN ORDINANCE OF THE CITY OF BEVERLY HILLS ADOPTING AN ADMINISTRATIVE CODE AND ABATEMENT OF DANGEROUS BUILDINGS CODE, AND ADOPTING BY REFERENCE THE 2016 CALIFORNIA BUILDING CODE; THE 2016 CALIFORNIA RESIDENTIAL CODE; THE 2016 CALIFORNIA ELECTRICAL CODE; THE 2016 CALIFORNIA MECHANICAL CODE; THE 2016 CALIFORNIA PLUMBING CODE; THE 2016 CALIFORNIA ENERGY CODE; THE 2016 CALIFORNIA FIRE</p>

CITY COUNCIL ITEMS TRACKING

	<p>CODE; THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE; THE 2016 CALIFORNIA HISTORICAL BUILDING CODE; THE 2016 CALIFORNIA REFERENCED STANDARDS CODE; THE INTERNATIONAL PROPERTY MAINTENANCE CODE, 2015 EDITION; INCLUDING CERTAIN AMENDMENTS, ADDITIONS, AND DELETIONS, AND AMENDING TITLE 9 OF THE BEVERLY HILLS MUNICIPAL CODE.</p>
	<p><i>The code amendment to require a separate landscape water meter for landscapes greater than 500 square feet and for any new application for a water meter will be included as a part of this item.</i></p>
Continued & New Business	<p>PERMIT APPLICATION FOR THE USE OF THE PUBLIC RIGHT-OF-WAY TO INSTALL BARRICADES/SOUND WALLS AND RELATED ANCILLARY WORK AROUND THE PERIMETER OF THE TWO STAGING SITES FOR THE LA CIENEGA STATION OF THE WESTSIDE SUBWAY EXTENSION PROJECT.</p>
November 15, 2016	
Formal Session	
Consent Calendar	<p>AMENDMENT NO. 1 BETWEEN CITY OF BEVERLY HILLS AND LINDMARK ENGINEERING, INC. FOR ARSENIC EVALUATION AND ENVIRONMENTAL SERVICES RELATED TO THE NORTH SANTA MONICA BOULEVARD RECONSTRUCTION PROJECT; AND APPROVAL OF A CHANGE PURCHASE ORDER WITH LINDMARK ENGINEERING, INC. IN THE AMOUNT OF \$XXXXX.</p>
	<p>AGREEMENT WITH XXX TO PROVIDE ENGINEERING SERVICES FOR DESIGN OF NON-POTABLE DISTRIBUTION PIPELINE FOR CABRILLO RESERVOIR IN AN AMOUNT NOT TO EXCEED \$XXXXX.</p>
	<p>AMENDMENT NO. 1 TO AN AGREEMENT WITH STEGEMAN AND KASTNER, INC. FOR DEVELOPMENT, PROJECT & CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE CITY-WIDE ENERGY PERFORMANCE UPGRADES PROJECT.</p>
	<p>AN ORDINANCE OF THE CITY OF BEVERLY HILLS AMENDING THE BEVERLY HILLS MUNICIPAL CODE TO ESTABLISH A WATER SUPPLY FEE; AND RESOLUTION OF THE COUNCIL OF THE CITY OF BEVERLY HILLS AMENDING THE COMPREHENSIVE SCHEDULE OF TAXES, FEES, & CHARGES TO ESTABLISH A WATER SUPPLY FEE – FIRST READING.</p>
December 6, 2016	
Study Session	
A Item	<p>WATER CONSERVATION UPDATE AND LONG-TERM WATER EFFICIENCY POLICY</p>
	<p>REPORT ON THE ORGANIZATIONAL, OPERATIONAL, AND FINANCIAL ASSESSMENT OF THE WATER UTILITY.</p>
Formal Session	
Public Hearing	<p>AN ORDINANCE OF THE CITY OF BEVERLY HILLS AMENDING THE BEVERLY HILLS MUNICIPAL CODE TO ESTABLISH A WATER SUPPLY FEE; AND RESOLUTION OF THE COUNCIL OF THE CITY OF BEVERLY HILLS AMENDING THE COMPREHENSIVE SCHEDULE OF TAXES, FEES, & CHARGES TO ESTABLISH A WATER SUPPLY FEE – SECOND READING.</p>

Attachment 2

Topic Area	Plan	Purpose	Type	Approving Agency	Frequency Updated	Last Adopted	Next Update (Anticipated)	Notes
Water	Water Master Plan	Identifies and assesses existing and future water infrastructure, maintenance, and Capital Improvement Project water needs	Best Practice	n/a	Every 5 Years (best practice)	2002	2017	Staff will soon begin the development of an updated hydraulic model and, subsequently, the Water Master Plan will be updated.
Water	Groundwater Sustainability Plan - Central Basin	Manages and regulates the groundwater in the Hollywood Basin to ensure the long-term sustainability of the Basin. New requirement under the 2014 Sustainable Groundwater Management Act (SGMA). Requires all local public agencies utilizing the Hollywood Basin to coordinate to develop the Plan.	Regulatory	Department of Water Resources	Every 5 years (following initial adoption of Groundwater Sustainable Plan (GSP))	n/a (new regulatory requirement)	2017	Groundwater Sustainable Agency (GSA) developed by June 30, 2017; Alternative GSA developed and submitted by January 1, 2017. GSPs completed by 2020/2022 to be updated every 5 years
Water	Urban Water Management Plan	Support long-term resource planning to ensure that adequate water supplies are available to meeting existing and future water demands.	Regulatory	Department of Water Resources	Every 5 Years ending in "0" or "5"	2010	2020	2015 UWMP was approved by the City Council on June 21, 2016, and was submitted to the State by June 30, 2016, as required by State law.
Water	Water Enterprise Plan	Identifies the City's ten-year strategy related to the City's water supply and identify the portfolio of actions/projects needed to meet this goal.	Council Directed	n/a	As needed	2015	n/a	Unscheduled at this time
Wastewater	Sanitary Sewer Management Plan	Describes activities the City uses to manage the wastewater collection system, including maintaining/improving the condition of the collection system infrastructure, providing adequate sewer capacity, and minimizing the number and impact of sanitary sewer overflows that occur. Must be adopted to comply with the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems.	Regulatory	State Water Resources Control Board	Every 5 Years	2012	2017	Staff anticipates that work will begin on this project in the coming months.
Wastewater	Wastewater Master Plan/ Sewer Master Plan	Provides infrastructure assessment, assesses flow capacity, sewer integrity and creates schedule for wastewater/sewer mains	Best Practice	n/a	n/a	2010	n/a	Unscheduled at this time
Stormwater	Enhanced Watershed Management Program (EWMP) Plan	Describes activities to implement requirements of the MS4 Permit on a watershed scale through customized strategies control measures, and best management practices (BMPs). Prescribes compliance strategy for the Ballona Creek Watershed Management Group and Beverly Hills to comply with the MS4 Permit.	Regulatory	Los Angeles Regional Water Quality Control Board	Upon direction from the Los Angeles Regional Water Quality Control Board	Anticipated 2016 (Under review by LARWQCB)	anticipated 2021 (Upon direction from LARWQCB)	Plan updates will be based upon the adaptive management process. The Ballona Creek Watershed Management Group (BC-WMG) will update the plan based upon the effectiveness of control measures and BMPs.
Stormwater	Coordinated Integrated Monitoring Plan (CIMP)	The process for collecting data to meet the goals and requirements of the Monitoring and Reporting Program (MRP) as part of the MS4 Permit. The CIMP provides information on sample collection and analysis methodologies. The CIMP is comprised of five required elements including: 1) Receiving Water Monitoring 2) Stormwater Outfall Monitoring 3) Non-stormwater (NSW) Outfall Monitoring 4) New Development/Redevelopment Effectiveness Tracking 5) Regional Studies and 6) Trash and Plastic Pellets Monitoring.	Regulatory	Los Angeles Regional Water Quality Control Board	Upon direction from the Los Angeles Regional Water Quality Control Board	Anticipated 2016 (Under review by LARWQCB)	anticipated 2021 (Upon direction from LARWQCB)	The Ballona Creek Watershed Management Group (BC-WMG) can update the CIMP based upon the adaptive management process allowed by the MS4 permit. Changes in the plan will be dependent on data results, necessity to implement enhanced monitoring frequency, and changes to monitoring locations. Changes to the CIMP can be done annually if necessary.
Stormwater	Storm Drain System Master Plan	Assessment of capacity and condition of storm drain lines and catch basins in the City and management of infrastructure and storm drains.	Best Practice	n/a	n/a	1999	n/a	Not a priority at this time because the storm drain system has not changed significantly since the Plan was last adopted.
Sustainability	Beverly Hills Sustainable City Plan	Provides tool kit for City to use in part or in whole to address sustainability issues.	City Council Direction	n/a	n/a	2009	2017	Workplan item for FY 2016-17
Solid Waste	Zero Waste Plan	Identifies zero waste goals for the City and outlines a course and programs to help the City meet that goal.	Best Practice/City Council Direction	n/a	n/a	Never been completed	n/a	Project on hold pending release of Solid Waste Franchise RFP
Streets	Pavement Management Plan	Helps the City to plan, budget, fund, design, construct, monitor, evaluate, maintain and rehabilitate the pavement network to provide the maximum benefits from the available funds. A pavement management plan/program provides a set of tools or methods that provide the optimum strategies for providing and maintaining pavements over a given time period.	Regulatory	LA County Metropolitan Transportation Authority	Every 3 years	2014	2016	Staff scheduling meeting with the Street & Sidewalk Improvements Ad Hoc Committee in the near future to review the Pavement Management Plan.

Attachment 3

Public Works Commission Ad-Hoc Subcommittee Assignments

Sidewalk Repair & Pavement Planning	Ad Hoc	Commissioner Pressman Vice-Chair Wolfe
Water Conservation & Education	Ad Hoc	Chair Aronberg Vice-Chair Wolfe
Solid Waste Franchise	Ad Hoc	TBD Commissioner Shalowitz
Burton Way Green Streets	Ad Hoc	*To be named as Project nears
2017-18 Budget	Ad Hoc	Sitting Chair Sitting Vice-Chair
Beverly Gardens Park Project	Ad Hoc	Commissioner Shalowitz Commissioner Pressman
LED	Ad Hoc	Commissioner Shalowitz Commissioner Felsenthal
FIBER IT Technology Committee	Ad Hoc	Vice-Chair Wolfe
Water Enterprise Plan	Ad Hoc	Commissioner Pressman Vice-Chair Wolfe
Water Supply & Distribution Management Study	Ad Hoc	Pending Assignment

Updated: November 2016