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July 18, 2018

The Honorable City Council
c/o Office of the City Clerk
Room 395, City Hall
Mail Stop 160

Attention: Councilmember Nury Martinez
Chairperson, Energy, Climate Change, and Environmental
Justice Committee

Honorable Members:

Subject: Follow-up Request to Report on the Los Angeles Department of Water and
Power Dewatering Reuse Policy

The Dewatering Reuse Policy (Policy) was established to ensure that effective and consistent practices are utilized to reuse water which would have been otherwise wasted by planned dewatering of the Los Angeles Department of Water and Power's (LADWP) water system pipelines, tanks, and reservoirs for inspection, capital improvements, and repairs. The Policy is effective during drought conditions and at all other times as practicable and does not cover unforeseen conditions, such as leaks and breaks within the water distribution system. Efforts will be made to perform inspections utilizing submersible remotely operated vehicles to minimize the need to drain pipes, reservoirs, and tanks.

Applicable Conditions

Actions to reuse water shall be considered in the following instances:

- Draining of water mainlines, trunklines, tanks, and reservoirs for planned repairs, improvements, connections, and relining.

Actions

Actions to reuse water under the Policy shall attempt to capture as much water as practicable and will include the following:

- Discharge to sewer in which there is a potential for beneficial reclamation or reuse of the water.
- Collection into water tankers for further beneficial reuse.
- Intersystem and intra-system pumping.
- Discharge to storm drain – used only as a last option.

Discharge Locations

When water is collected under this policy for further beneficial reuse, the following uses and locations shall be considered and used for discharge:

- Ground-water-recharge basins.
- Discharge to a sewer in which there is a potential for beneficial reclamation or reuse of the water.
- Parks and other landscape uses.
- Water tanks and reservoirs subject to approval by State Department of Drinking Water.
- Other city uses.

Further detail is provided in Attachment A.

Limitations

Certain regulatory restrictions may limit or exclude the actions of the Policy. Attempts will be made with applicable regulatory agencies to waive such restrictions or otherwise make allowances.

- Additionally, unintended consequences or impacts to the community may also be a limiting factor.
- Certain dewatering procedures produce water at such flow rates and volumes that are beyond actions specified in this policy. Efforts will be made when possible to capture water at these locations.
- This policy does not cover the reuse of construction water or that which is otherwise unfit for reuse.

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If you have any questions or require further information, please contact me at (213) 367-1338, or have a member of your staff contact Ms. Winifred J. Yancy, Director of Legislative and Intergovernmental Affairs, at (213) 367-0025.

Sincerely,



David H. Wright
General Manager

JRB:lpg

Enclosure

c/enc: Councilmember Paul Koretz, Vice-Chair, Energy, Climate Change, and
Environmental Justice Committee
Councilmember Paul Krekorian, Member
Councilmember, Gilbert A. Cedillo, Member
Councilmember Mitch O'Farrell, Member
Mr. Adam R. Lid, Legislative Assistant
Ms. Winifred J. Yancy

Dewatering Reuse Policy - (Discharge Locations)

Sewer Locations

Coordinate with the Los Angeles Department of Water and Power (LADWP) Wastewater Compliance Group to obtain permit for discharge.

LADWP Locations

Discharge of water at LADWP locations will necessitate coordination with LADWP's Water Operations Division – Property Management Group. Additional notifications may need to be made based on the facility.

- Los Angeles Aqueduct Tailrace or High Speed Channel.
- Silver Lake Reservoir – discharge into basin or water plant material.
- Tujunga Spreading Grounds – Contact Los Angeles County Flood Operations and LADWP Wastewater Compliance Group.
- Chatsworth Nature Preserve Pond – coordination with Water Operations Property Management.

Los Angeles Recreation and Parks (RAP) and Additional Park Locations Maintained by Los Angeles Bureau of Sanitation (LASAN)

Discharge locations involving Los Angeles RAP will necessitate coordination of discharge with the Senior Park Maintenance Supervisors, Recreation Directors, and Advance Planning personnel for the five jurisdictional areas: Metro, Harbor, Pacific, Valley, and Griffith Park. LASAN has some Proposition O stormwater capture facilities that have been developed. Some of these contain advanced features such as underground cisterns connected to above-ground irrigation. These cisterns could be filled to provide irrigation water. Other areas include park and golf course water features and plant material along roads, dust mitigation on trails and at equestrian centers, habitat restoration areas, and seasonal ice skating rinks. Concerns include excessive watering, creating run-off puddling of water that creates hazard to pedestrians and impacts programmed events at parks if parkland is saturated.

- LASAN stormwater capture facilities with underground cisterns connected to above-ground irrigation systems.
- Garvanza Park – large underground cistern with above-ground irrigation system for watering park.
- Golf water bodies supplied with potable water – Arm & Hammer, Penmar, and Rancho can take large amounts of water.
- Park lakes – potentially fill lakes.
- Elysian Park – opportunity to spray from water truck along roadways or discharge into drainages.
- Griffith Park – dust control on trails, spray watering from water truck.
- Dust control at equestrian centers.
- Coordination with concessionaires and RAP Habitat restoration areas such as Aliso Canyon Creek and Ascot Park.

- Seasonal ice skating rinks at Venice Beach and Pershing Square during December and January.