

July 31, 2020

The Honorable Paul Koretz
Councilmember, Fifth District
Room 440, City Hall
200 North Spring Street
Los Angeles, CA 90012

Dear Councilmember Koretz:

Subject: Council File No. 14-1149
Compliance to Environmentally Preferable Purchasing Policy

Enclosed is the Environmentally Preferable Purchasing (EPP) Annual Report summarizing Los Angeles Department of Water and Power's (LADWP) efforts to comply with the City of Los Angeles Ordinance No. 180751 (Ordinance), which was adopted by the LADWP Board of Commissioners on October 2014. This report lists goods purchased by LADWP, with one or more EPP attributes as listed in the Ordinance. In Fiscal Year (FY) 2018-2019, LADWP spent over \$171 million on contracts containing EPP products which accounts for approximately 21 percent of material spend. LADWP is pleased to announce that this is in line with the 20 percent by 2020 target proposed in Committee Motion 19-0518.

Below are some highlights:

- LADWP's Information Technologies (IT) Department was awarded a 2020 Electronic Products Environmental Assessment Tool (EPEAT) Purchaser Award by the Green Electronics Council (GEC). In FY 2019, the IT Department purchased over 5,300 pieces EPEAT certified equipment. This accounts for nearly 73 percent of all IT purchases LADWP made in FY 2019 and resulted in an annual savings of approximately \$300,000 while also avoiding 1,600 metric tons of CO2 emissions.
- LADWP's Fleet purchased 195 electric passenger vehicles. These Electric Vehicles (EV) are expected to offset approximately 130 metric tons of CO2 emissions annually along with emissions associated with impacted air quality.

- LADWP continues to use 10 percent recycled paper for customer bills. This paper is specially sourced for LADWP by Taylor Communications, Inc., and is produced by Domtar Corporation whose North American mills are Forest Stewardship certified. Efforts to promote participation in paperless billing have increased participation from 14 percent in FY 2016-2017 to 23 percent in FY 2018-2019.
- Durable steel reels (valued either \$2,050 or \$4,050 each) were returned to suppliers rather than salvaged for scrap. This year the practice resulted in a savings of over \$335,000 to LADWP while preventing 73 metric tons of steel from being scrapped. This represents approximately 140 metric tons of CO2 emissions avoided.
- The Haiwee Power Plant Penstock Replacement Project (HPPPR) was selected as the Regional Best Project in the water/environment category by Engineering News-Record. HPPPR was given this award for the innovative utilization of a fiber reinforced polymer (FRP) pipe instead of steel pipes. FRP pipes have a significantly smaller carbon footprint than traditional steel pipes while also having the advantage of eliminating the need for periodic chemical flushes in order to inhibit zebra mussel growth inside the pipes. Due to the pipes being lighter than their steel counterparts, construction and delivery costs were decreased.

Additionally, LADWP has concluded the first year of our EcoVadis Supplier Scorecard Pilot. Through this pilot, 28 vendors participated in being assessed on their Corporate Social Responsibility metrics. Through these scorecards, LADWP can better understand the resiliency of our supply chain to environmental and social issues. This has also served as a tool for the Specifications Management Office in their vendor authentication process. LADWP has extended our EcoVadis Pilot for a second year in order to further evaluate its benefits to LADWP, its vendors, and customers.

Internal and external EPP education developed and expanded in FY 2018-2019. During FY 2018-2019, LADWP expanded EPP education by integrating EPP training with existing employee trainings. Power System's New Engineering Associate Training (NEAT) program as well as Water System's Water System 101 (WS 101) orientation now features EPP training on EPP attributes and specifications. An external training was held for vendors as part of EcoVadis outreach. Over 300 individuals attended EPP Trainings held by LADWP during FY 2018-2019, which represents a 20 percent increase from FY 2017-2018.

In the face of the recent pandemic, LADWP's Supply Chain Services (SCS) has adapted to service the LADWP's unexpected needs while still addressing the importance of safety and sustainability. In a limited marketplace at the beginning of the pandemic, our own industrial chemists produced hand sanitizer while other groups

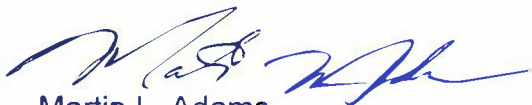
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helped source reusable bottles to package and distribute the disinfectant. LADWP's upholstery shop repurposed fire-resistant material into reusable masks that are Arc Resistant as required by Cal/OSHA regulations. Over 50,000 reusable cloth masks were procured by SCS through local vendors in order to keep our employees safe. In 2019, the John Ferraro Building (JFB) became the first building in California to achieve Leadership in Environmental and Energy Design (LEED) Zero Energy Certification. JFB is an all-electric building that demonstrates how even older buildings can be sustainable well into the future. Additional EV chargers were installed to further support the electrification of transportation. This brings the total number of EV chargers at the JFB to 300 with 25 of them available for public use. Five other LADWP facilities have been LEED certified, with the La Kretz Innovation Campus achieving both LEED Platinum and WELL Gold.

Under the purview of LADWP's Chief Sustainability Officer, LADWP's Green Team continues to serve as a forum to engage employees to meet LADWP goals and policies on sustainability. The Green Team encourages volunteering and in 2019, participated in events like Adopt-a-School's Career Day, The Science Fair, Clean Air Day, and Read Across America. The Green Team held meetings focused on promoting zero waste at LADWP such as the Sustainable Gardening Workshop and a presentation on LADWP's annual waste auditing. Green Team meetings continue in the form of webinars allowing members to participate remotely from home and offsite.

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

Sincerely,



Martin L. Adams
General Manager and Chief Engineer