Voluntary Disclosure
City of Los Angeles
Fiscal Year 2019-20

$100,835,000
Wastewater System Revenue Bonds, Series 2015-C (Green Bonds)
CUSIP 53945C

The City has designated the capital improvements to be financed with the proceeds of the above series of bonds as "Green Projects" based on the environmental benefits of these capital facilities. These projects include processes at water reclamation facilities that remove pollutants, wastewater collection and pumping facilities that reduce sewage spills, water recycling projects, renewable energy projects and air quality projects that support the construction and operation of wastewater facilities. The proceeds of the Wastewater System Revenue Bonds, Series 2015-C (Green Bonds) (the "Series 2015-C Bonds") will be used to: (i) current refund all of the currently outstanding Commercial Paper Notes in the aggregate principal amount of $110,000,000, (ii) fund a deposit to the Reserve Fund, and (iii) pay certain costs of issuing the Series 2015-C Bonds. The proceeds of the Series 2015-C Bonds were deposited into segregated accounts.

Sources and Uses of Funds

Sources of Funds	
Principal Amount	$ 100,835,000.00
Net Original Issue Premium	13,106,529.35
Total	**$ 113,941,529.35**
Estimated Uses of Funds	
Deposit to Reserve Fund	$ 110,000,000.00
Deposit to Construction Fund	3,546,005.25
Costs of Issuance	395,524.10
Total	**$ 113,941,529.35**

In the Official Statement for the Series 2015-C Bonds, the City stated its intention of filing annual updates regarding the use of proceeds on the EMMA website by December 31 after each fiscal year until all proceeds of the Series 2015-C Bonds are expended. A cumulative total of $109,978,513 (rounded to the nearest dollar) has been expended on Green Projects through the Fiscal Year ending June 30, 2020. Please see the attached tables for a listing of projects financed by the Series 2015-C Bonds by Fiscal Year. Please note that no proceeds were expended in Fiscal Years 2017-18, 2018-19, and 2019-20.

Attachment 1

Voluntary Disclosure
City of Los Angeles Green Bonds Annual Report
$100,835,000 Wastewater System Revenue Bonds, Series 2015-C (Green Bonds)
(CUSIP 53945C)
Fiscal Year 2014-15

Category	Project Description	Amount Expended as of June 30, 2015*
Collection System and Pumping Facilities	$19,924,000 was spent on thirty-five collection system rehabilitation projects. The rehabilitation of these aging sewers reduces the likelihood of sewage spills. $269,000 was spent on a sewer diversion connection to provide redundancy and flow relief in the sewer system, reducing the chance of spills. $194,000 was spent at wastewater pumping plants to rehabilitate electrical systems, replace the discharge manifold and for construction of a secondary force main outlet to provide redundant capacity during high flows and allow dewatering of the primary outlet for inspection (all of which will help reduce the chances of a sewer overflow).	$ 20,387,000
Air Quality Project	$3,969,000 was spent on the Air Treatment Facility East Central Interceptor Sewer - Mission & Jesse project to control odors generated by one of our largest sewers.	3,969,000
Wastewater Treatment Facilities which support the overall treatment objective of meeting the discharge standards in the National Pollution Discharge Elimination System (NPDES) permits and producing clean water for reuse.	• $12,254,000 was spent on eighteen projects at the Hyperion Water Reclamation Plant that: o Disinfect the effluent o Improve biological and physical treatment of the wastewater o Use digester gas as renewable fuel to produce steam to heat the anaerobic digesters that treat wastewater solids o Provide recycled water for use within the facility o Replace the pumps that raise the wastewater so it can gravity-flow through the second part of the treatment plant o Control odors at the facility where biosolids are loaded on trucks for land application as a renewable fertilizer at a farm o Provide process control for all treatment systems at the plant • $2,211,000 was spent on four projects at the Los Angeles-Glendale Water Reclamation Plant that support the overall treatment objective of meeting the discharge standards in the NPDES permit: o Provide air for the bacteria that assist is the wastewater treatment o Automate the gates that control the wastewater flow through the treatment process o Provide filtration for tertiary treatment to improve the quality of recycled water produced and effluent discharged to the LA River • $1,444,000 was spent on two projects at the Donald Tillman Water Reclamation Plant to rehabilitate an electrical vault and procure screw pumps that lift the wastewater to a higher elevation so it can gravity-flow through the treatment plant. • $408,000 was spent on two projects at the Terminal Island Water Reclamation Plant to improve the preliminary treatment process and reduce odors and to rehabilitate the aeration tanks and final clarifiers that provide biological treatment and remove solids from wastewater.	16,317,000

Attachment 1

Category	Project Description	Amount Expended as of June 30, 2015*
Renewable Energy Project	$32,885,000 was spent on projects to support the Hyperion Digester Gas Utilization Project, which uses digester gas to produce green renewable energy. These projects include: construction of the cogeneration facility to provide renewable power; rehabilitation of pumps and construction of a pipeline to provide cooling water to the facility; and upgrades to the system necessary to safely and environmentally flare the gas in case of outages at the power facility.	32,885,000
		$ 73,558,000

* Expenditures rounded to the nearest thousand.

Attachment 1

Voluntary Disclosure
City of Los Angeles Green Bonds Annual Report
$100,835,000 Wastewater System Revenue Bonds, Series 2015-C (Green Bonds)
(CUSIP 53945C)
Fiscal Year 2015-16

Category	Project Description	Amount Expended as of June 30, 2016*
Collection System and Pumping Facilities	$5,930,000 was spent on seventeen collection system rehabilitation, diversion, and flow control and monitoring projects. The rehabilitation of these aging sewers, construction of diversion structures, and upgrades to flow monitoring reduce the likelihood of sewage spills. An additional $790,000 was spent at our largest wastewater pumping plant to replace the discharge manifold and for construction of a secondary force main outlet to provide redundant capacity during high flows and allow dewatering of the primary outlet for inspection (both of which will help reduce the chances of a sewer overflow).	$ 6,720,000
Air Quality Project	$876,000 was spent on the Air Treatment Facility East Central Interceptor Sewer - Mission & Jesse project to control odors generated by one of our largest sewers.	876,000
Wastewater Treatment Facilities which support the overall treatment objective of meeting the discharge standards in the National Pollution Discharge Elimination System (NPDES) permits and producing clean water for reuse.	• $12,642,000 was spent on sixteen projects at the Hyperion Water Reclamation Plant that: o Improve biological and physical treatment of the wastewater o Use digester gas as renewable fuel to produce steam to heat the anaerobic digesters that treat wastewater solids o Provide recycled water for use within the facility o Replace the pumps that raise the wastewater so it can gravity-flow through the second part of the treatment plant o Control odors at the facility where biosolids are loaded on trucks for land application as a fertilizer at a farm o Provide process control for all treatment systems at the plant • $272,000 was spent on three projects at the Los Angeles-Glendale Water Reclamation Plant: o Provide air for the bacteria that assist in the wastewater treatment o Automate the gates that control the wastewater flow through the treatment process. o Replace the finishing pond liner and rehabilitate adjacent utility line to improve adverse impacts to plant process costs. • $737,000 was spent on three treatment projects at the Donald Tillman Water Reclamation Plant to rehabilitate the aeration tanks to minimize corrosion, rehabilitate an electrical vault, and procure screw pumps that lift the wastewater to a higher elevation so it can gravity-flow through the treatment plant. • $1,180,000 was spent on four projects at the Terminal Island Water Reclamation Plant to improve the preliminary treatment process and reduce odors and to rehabilitate the aeration tanks and final clarifiers that provide biological treatment and remove solids from wastewater.	14,831,000

Attachment 1

Category	Project Description	Amount Expended as of June 30, 2016*
Renewable Energy Project	$13,224,000 was spent on three projects to support the Hyperion Digester Gas Utilization Project, which uses digester gas to produce green renewable energy. These projects include: construction of a cogeneration facility; rehabilitation of pumps and construction of a pipeline to provide cooling water to the facility; and upgrades to the system necessary to safely and environmentally flare the gas in case of outages at the cogeneration facility.	13,224,000
Water Recycling Project	$500,000 was spent on an expansion of the Advanced Water Purification Facility (AWPF) at the Terminal Island Water Reclamation Plant. The AWPF provides additional treatment of the plant effluent water to make it suitable for reuse by customers in the vicinity of the plant.	500,000
		$ 36,151,000

* Expenditures rounded to the nearest thousand.

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City of Los Angeles Green Bonds Annual Report
$100,835,000 Wastewater System Revenue Bonds, Series 2015-C (Green Bonds)
(CUSIP 53945C)
Fiscal Year 2016-17

Category	Project Description	Amount Expended as of June 30, 2017*
Hyperion Water Reclamation Plant, Los Angeles – Glendale Water Reclamation Plant, and Collection System	$268,000 for the Hyperion Water Reclamation Plant Auxiliary Boiler No. 4 Installation, the Hyperion Water Reclamation Plant Service Water Facility Emergency Generator, the Los Angeles – Glendale Water Reclamation Plant Nitrification-Denitrification Blower Installation, the North Outfall Sewer Rehabilitation U-5 San Pedro Hooper, the Slauson Compton Sewer Rehabilitation and the Secondary Sewer Rehabilitation Program N03 Adams Boulevard and Compton Avenue projects.	$ 268,000
		$ 268,000

* Expenditures rounded to the nearest thousand.