

**RECLAIMED WATER AGREEMENT AMENDMENT NUMBER 1**

**between**

**WEST BASIN MUNICIPAL WATER DISTRICT**

**and**

**CITY OF LOS ANGELES**

**DRAFT**

AGREEMENT AMENDMENT BETWEEN THE CITY OF LOS ANGELES DEPARTMENTS  
OF WATER AND POWER AND PUBLIC WORKS BUREAU OF SANITATION AND WEST  
BASIN MUNICIPAL WATER DISTRICT, FOR TRANSPORTING SECONDARY  
EFFLUENT FROM THE HYPERION WASTEWATER TREATMENT PLANT FOR  
TERTIARY TREATMENT BY WEST BASIN AND, THEREAFTER, BENEFICIAL REUSE  
OF THE RECLAIMED WATER

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AGREEMENT AMENDMENT BETWEEN THE CITY OF LOS ANGELES DEPARTMENTS  
OF WATER AND POWER AND PUBLIC WORKS, BUREAU OF SANITATION AND  
WEST BASIN MUNICIPAL WATER DISTRICT, FOR TRANSPORTING  
SECONDARY EFFLUENT FROM THE HYPERION TREATMENT  
PLANT FOR TERTIARY TREATMENT BY WEST BASIN AND, THEREAFTER,  
BENEFICIAL REUSE OF THE RECLAIMED WATER

THIS AGREEMENT AMENDMENT is made and entered into this \_\_\_\_\_  
day of \_\_\_\_\_, 2009 by and between the CITY OF LOS ANGELES, California, a  
municipal corporation hereinafter referred to as the "CITY" acting by order of and through its  
Boards of Public Works and Water and Power Commissioners, hereinafter referred to as the  
"PW/BOS," and "LADWP" respectively and WEST BASIN MUNICIPAL WATER DISTRICT,  
hereinafter referred to as "WEST BASIN," amends the original agreement of July 3, 1991  
entitled Reclaimed Water Agreement Between West Basin Municipal Water District and City of  
Los Angeles, made by and between the CITY and WEST BASIN.

RECITALS

WHEREAS, DEPARTMENT OF PUBLIC WORKS, BUREAU OF SANITATION  
(PW/BOS), is a proprietary department of the City of Los Angeles and is the owner and operator  
of the HYPERION TREATMENT PLANT and is producer of the secondary effluent and is  
authorized to supply to LADWP for distribution to the reclaimed/recycled water customers and

currently treats approximately 360 million gallons per day (MGD) of wastewater at the Hyperion Treatment Plant; and

WHEREAS, CITY, is committed to maximizing beneficial reuse of wastewater effluent, which is discharged into the Santa Monica Bay from Hyperion Treatment Plant; and

WHEREAS, the CITY and WEST BASIN desire to reduce the demand for imported water and substantially increase the usage of reclaimed water; and

WHEREAS, THE LOS ANGELES DEPARTMENT OF WATER AND POWER (LADWP) is a proprietary department of the City of Los Angeles and pursuant to the charter of the CITY, is authorized to supply and distribute reclaimed water to consumers and to the public agencies for specified purposes; and

WHEREAS, WEST BASIN is responsible for providing wholesale water service to a number of public water purveyors and users in the South Bay area of Los Angeles County; and

WHEREAS, CITY entered into an original agreement (Resolution No. 91-344) with WEST BASIN in June 13, 1991 titled, "AGREEMENT BETWEEN THE CITY OF LOS ANGELES AND WEST BASIN MUNICIPAL WATER DISTRICT, FOR TRANSPORTING SECONDARY EFFLUENT FROM THE HYPERION TREATMENT PLANT FOR TERTIARY TREATMENT BY WEST BASIN AND, THEREAFTER, BENEFICIAL REUSE OF THE RECLAIMED WATER", herein after called "AGREEMENT", and

WHEREAS, WEST BASIN has proposed a project expansion to receive and transport surplus secondary treated effluent from Hyperion Treatment Plant to the WEST BASIN tertiary treatment plant for the purpose of further treating and then distributing the product reclaimed water; and

WHEREAS, WEST BASIN has constructed a reclaimed water distribution system to serve various communities throughout the South Bay areas, such as El Segundo, Inglewood, Hawthorne, Lawndale, Manhattan Beach, Hermosa Beach, Redondo Beach, Carson, and Palos Verdes Estates.

WHEREAS, WEST BASIN intends to expand the existing West Basin's Hyperion Secondary Effluent Pump Station (WBHSEPS) from the current capacity of fifty one (51) million gallons per day of secondary effluent to one-hundred and fifteen (115) million gallons per day of secondary effluent to be delivered to the WEST BASIN tertiary treatment water reclamation facility and then distributed to customers for new or expanding demands; and

WHEREAS, WEST BASIN WATER RECYCLING PLANT (WBWRP) receives Secondary Effluent (SE) from the Hyperion Treatment Plant via the WBHSEPS. Flows are pumped from the WBHSEPS approximately three (3) miles in a sixty (60) inch SE forcemain. The current production at the WBWRP calls for deliveries of SE from WBHSEPS of up to fifty one (51) million gallons per day (MGD). This number is expected to rise with the increase in demand for recycled water from LADWP and WEST BASIN; and

WHEREAS, WBHSEPS currently has four (4) pumps. Two (2) are equipped with variable frequency drives, allowing for a maximum reliable pumping capacity of approximately

fifty one (51) MGD. The WBWRP is undergoing a capacity expansion and as a result, WEST BASIN needs to increase its SE pumping capacity at the Hyperion Treatment Plant to approximately one-hundred fifteen (115) MGD.

**WHEREAS**, WEST BASIN intends to construct and expand the existing pump station to 115 MGD of secondary effluent, herein after called “WBHSEPS EXPANSION”, and provide steady supply of tertiary treated, disinfected, nitrified recycled water to WEST BASIN and LADWP’s customers in the Harbor and West Los Angeles areas; and

WHEREAS, WEST BASIN has proposed to amend the agreement to include the WBHSEPS EXPANSION and other facilities to be built within the Hyperion Treatment Plant boundaries as further outlined in the feasibility studies and described in the plans and specifications to be reviewed and approved by the PW/BOS needed to convey additional supplies of secondary treated effluent to WEST BASIN’s tertiary water reclamation facility in El Segundo.

WHEREAS, in the future, the Department of Public Health (DPH) may identify pollutants in the reclaimed water used by WEST BASIN for ground water recharge that may pose a risk to drinking water; and

WHEREAS, such contaminants may be found in the influent wastewater to Hyperion Treatment Plant, which provides secondary effluent to WEST BASIN; and