

## Additional Proposed Equity Metrics for Considerations (Executive Summary)

In the formation and the development of its Equity Metric Data Initiative DWP received many valuable suggestions from various stakeholders. Set forth below are suggestions and methods that were not fully analyzed or included in the 15 selected metrics for the EDMI, but that will be regularly reconsidered for evaluation and reevaluation as EDMI is implemented and refined. Those additional metrics are:

Equity Key Areas	Item#	Equity Metric
I. Residential Water and Power Reliability	1	The number, locations, average duration, average response time of water main breaks and other water infrastructure failures by census tract/zip code, including the cause of such failures and number of single-family and multi-family housing residents affected.
I. Residential Water and Power Reliability	2	Presence of water quality alert systems, contingency plans, and response time for water quality failure affecting single-family and multi-family housing by census tract/zip code
I. Residential Water and Power Reliability	3	The number and locations (by census tract/zip code) of completed water pipe replacement projects and other water distribution capital improvement and replacements - Initiated by DWP Planning and those initiated by customer or community
I. Residential Water and Power Reliability	4	The number, locations (by census tract/zip code), pending time, and number of single-family and multi-family housing residents affected by pending water pipe replacement projects and other water distribution capital improvement and replacements initiated by DWP Planning and those initiated by customer or community
I. Residential Water and Power Reliability	5	The locations (by census tract/nine-digit zip code) and frequency with which tap water quality is monitored. The number of single-family homes and multi-family homes whose water is sampled and variances in tap water quality standards and adherence to those standards by census tract/zip code
I. Residential Water and Power Reliability	6	Locations (census tract/zip code) designated for extreme curtailment in water supply in the event of drought or other disruptions in Los Angeles as well as the number of single-family and multi-family housing residents that would be impacted by this curtailment.
I. Residential Water and Power Reliability	7	The number, locations, average duration, average response time, cause, number of single-family and multi-family residents affected by power outages by census tract or nine-digit zip code
I. Residential Water and Power Reliability	8	System Average Interruption Duration Index (SAIDI), Customer Average Interruption Duration Index (CAIDI), System Average Interruption Frequency Index (SAIFI), and Momentary Average Interruption Frequency Index (MAIFI) by circuit, geographical impact, and benchmarked to other utilities
I. Residential Water and Power Reliability	9	The number and locations (by census tract/nine-digit zip code) of completed power pole, cross-arm, cable, transformer, and other power distribution capital improvement/replacement projects - Initiated by DWP Planning and those initiated by customer or community
I. Residential Water and Power Reliability	10	The number, locations (by census tract/nine-digit zip code), pending time, and number of single-family and multi-family housing residents affected by pending power pole, cross-arm, cable, transformer, and other power distribution capital improvement/replacement - initiated by DWP planning and those initiated by customer or community requests.
I. Residential Water and Power Reliability	11	Average length of customer call hold time and wait time for calls related to service disruptions by census tract/zip code
I. Residential Water and Power Reliability	12	Locations (census tract/zip code) for which municipal and other financing has been prioritized for projects that are designed to improve Water and Power distribution service reliability, resiliency, redundancy, and quality in multi-family housing and lower-income communities
II. Project Sites and Services / Customer Incentive Programs	13	Locations (census tract/zip code) of all existing DWP Water and Power service facilities, storage or operational bases, and other stations where services are centralized or concentrated, including but not limited to generation, transmission, and distribution.

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II. Project Sites and Services / Customer Incentive Programs	14	Locations (census tract/zip code) of all DWP projects (planned or under construction), for the development of a new water or Power facility, storage, or operational base where services are centralized or concentrated, including but not limited to generation, transmission, and distribution.
II. Project Sites and Services / Customer Incentive Programs	15	Number and Locations (census tract/zip code) of real estate holdings that are owned by DWP with/without facilities and the locations that receive prioritized maintenance - Initiated by DWP and those initiated by customer or community
II. Project Sites and Services / Customer Incentive Programs	16	Locations (census block/zip code) of Stormwater Capture Master Plan projects and Groundwater Storage projects that would receive priority allocation of water resources in the event of a natural or manmade disaster, or other conditions of extreme water scarcity.
II. Project Sites and Services / Customer Incentive Programs	17	Number, locations (census block/zip code), dollar value received, and DWP expenditures of single-family and multi-family housing recipients of Stormwater management fee incentive and Watershed Approach Incentives
II. Project Sites and Services / Customer Incentive Programs	18	LA Neighborhood Condition Index Scores by census tract or zip code that indicate the communities which need support to improve their status as a Livable and Engaged Neighborhood (with regard to factors that are affected by DWP activities), in conformance with the Mayor's Sustainable City pLAN.
II. Project Sites and Services / Customer Incentive Programs	19	Locations (census tract/zip code) which are prioritized for broad-scale tree planting efforts, by the City Plants Program (formerly the Million Trees LA Initiatives), to equitably extend the City's urban tree canopy to help the City reach its goal of achieving 15% of its conservation targets through energy efficiency strategies while receiving the benefits of an expanded urban tree canopy, i.e., increased shade cover, reduced heat, reduced demand for power to operate air conditioners, improved air quality, and enhanced community development.
II. Project Sites and Services / Customer Incentive Programs	20	Number and locations (census tract/zip code) of the recipients of the Senior Citizen/Disability Lifeline Program and the Low Income Discount Program, and of the applicants to enroll in the Senior Citizen/Disability Lifeline Program and the Low Income Discount Program that have not been processed (backlog), as well as the total monetary benefits received by Senior Citizen/Disability Lifeline program and the Low Income Discount Program beneficiaries by census tract/zip code
II. Project Sites and Services / Customer Incentive Programs	21	Number and locations (census tract/zip code) of the recipients of the Home Energy Improvement Program, of the applicant submissions for the Home Energy Improvement Program that have not been processed (backlog), Total rebates received by the Home Energy Improvement Program beneficiaries by census tract/zip code, and DWP expenditures for the Home Energy Improvement Program by census tract/zip code.
II. Project Sites and Services / Customer Incentive Programs	22	Number and locations (census tract/zip code) of the recipients of the Water Conservation Rebate Program, of the applicant submissions for the Water Conservation Rebate Program that have not been processed (backlog), Total rebates received by the Water Conservation Rebate Program beneficiaries by census tract/zip code, and DWP expenditures for the Water Conservation Rebate Program by census tract/zip code.
II. Project Sites and Services / Customer Incentive Programs	23	Locations (census tract/zip code) of number of community outreach event held, number of attendees, number of other outreach activities or initiatives and DWP expenditure for these outreach efforts through which DWP targets single-family and multi-family residents to alert them to benefits that they could access through the Senior Citizen/Disability Lifeline Program, Low Income Discount Program, Home Energy Improvement Program, and Water Conservation Rebate Program.
II. Project Sites and Services / Customer Incentive Programs	24	Number of single-family housing recipients, multi-family housing recipients, and small business recipients, locations (census tract/zip code), and rebate amounts received from DWP for the Solar Photovoltaic Incentive Program (SIP)

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II. Project Sites and Services / Customer Incentive Programs	25	Number of multi-family housing FIT program participants and small business FIT program participants, locations (census tract/zip code), and monetary benefits received for the Feed-In Tariff (FIT) program
II. Project Sites and Services / Customer Incentive Programs	26	Locations and DWP expenditures of existing and planned Community Solar Program (CSP) projects, that aggregate solar projects in an area to provide solar power to low-income residents and residents in multi-family housing who cannot otherwise benefit from solar power.
II. Project Sites and Services / Customer Incentive Programs	27	Number of single-family housing recipients, multi-family house recipients, small business recipients, locations (census tract/zip code), and monetary benefits or rebate amounts received from DWP for the Community Solar Program
II. Project Sites and Services / Customer Incentive Programs	28	Number, locations (census tract/zip code), and DWP expenditures of existing and planned publicly accessible electric vehicle charging stations
II. Project Sites and Services / Customer Incentive Programs	29	Number of participants and small business participants, locations (census tract/zip code), amounts received by participants, and DWP expenditures for Commercial Electric Vehicle Charger Rebate Program
II. Project Sites and Services / Customer Incentive Programs	30	Number of single-family and multi-family housing recipients, locations, amount they received, and DWP expenditures for the Charge Up LA residential electric vehicle charger rebate program
II. Project Sites and Services / Customer Incentive Programs	31	Locations of service areas (census tract/zip code) where conversion to Smart Meters is available and customers are encouraged to use digital technology (to participate in "demand response" energy efficiency programs, submit maintenance requests, and/or interact with DWP), and the number of single-family homes and multi-family homes in the service areas.
III. Procurement	32	Number and dollar value of contracts awarded to businesses that are principally owned by women, minorities, disabled veterans, and LGBT persons
III. Procurement	33	Locations (census tract/zip code) of contractor's business locations
III. Procurement	34	Year in which a contractor first received a contract with DWP
III. Procurement	35	Industry category of contracts or contractors in accordance with the North American Industry Classification System (NAICS) codes or Standard Industrial Classification (SIC) codes, as applicable.
III. Procurement	36	With regard to DWP's employee pension fund, number of contracts and contract dollar amounts awarded to pension fund investment management firms that are owned by women, minorities, disabled veterans, and/or LGBT persons, as well as the amount of pension funds being managed under each contract, percentage of total contract dollars awarded for pension fund management services. (Pension fund investment management contract data should be presented separately for fixed income, domestic equity, int'l/global equity, private equity, venture capital, and real estate pension fund asset classes.
III. Procurement	37	Number of contracts and contract dollar amounts that are awarded for legal services, banking services, insurance services, and real estate services that are owned by women, minorities, disabled veterans, and/or LGBT persons. As well as their percentage of total contract dollars awarded for legal services, banking services, insurance services, and real estate services.
III. Procurement	38	Percentage of a contract's funds that are allocated to subcontractors for services provided under that contract and subcontractors (including Industry category by NAICS or SIC codes) whose businesses are owned by women, minorities, disabled veterans, and/or LGBT persons.
III. Procurement	39	Locations (census tract/zip code) targeted by DWP for outreach to communities and small businesses to inform them about DWP business opportunities and optimization programs and to provide assistance in accessing them, as well as number of outreach events held, number of attendees, number of other outreach activities and initiatives, and DWP expenditures for outreach efforts

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IV. Employment	40	Number and percentage of DWP employees who self-identify as being women, minorities, disabled veterans, or LGBT person in each of DWP job classification (including job function, managerial level, rate of promotion into middle management and senior management levels)
IV. Employment	41	Date of hire of DWP employees
IV. Employment	42	Residential locations (census tract/zip code) of each management classification of employees
IV. Employment	43	Education level attained by employees and job applicants by DWP job classification and by census tract/zip code - Water senior Management, Water middle management, Water entry level, Water apprenticeship or trade operations, Power senior Management, Power middle management, Power entry level, Power apprenticeship or trade operations, Joint senior Management, Joint middle management, Joint entry level, and Joint apprenticeship or trade operations
IV. Employment	44	Locations (census tract/zip code), number of outreach events, and number of attendees for outreach efforts targeted by DWP to recruit employees
IV. Employment	45	Residential locations (census tract/zip code) of Utility Pre-Craft Trainee (UPCT) program participants, as well as the unemployment level and poverty level.
IV. Employment	46	Number and percentage of UPCT and other trainee program participants who self-identify as being women, minorities, disabled veterans, and/or LGBT persons.
IV. Employment	47	Locations (census tract/zip code), number of outreach events, number of attendees, , number of other outreach initiatives and DWP expenditures for DWP outreach effort for UPCT, summer/internships, or other trainee programs to recruit women, minorities, disabled veterans,
IV. Employment	48	Job classifications for which UPCT and other trainee programs are being recruited and trained (including job function and managerial level)
IV. Employment	49	Education level attained by UPCT and other trainee program participants and applicants by DWP job classification and by census tract/zip code - Water entry level, Water apprentice, Water trade operations job level, Power entry level, Power apprentice, Power trade operations job level, Joint entry level, Joint apprentice, Joint trade operations job level
IV. Employment	50	Number, percentage of solar project employees and trainees, and their education level attained (who work on Solar Photovoltaic Incentive, Feed-In Tariff, and/or Community Solar Programs) who are women, minorities, disabled veterans, and/or LGBT persons.