

Seattle City Light

Overview

Seattle City Light (City Light) is a municipally owned electric utility that operates as a department of the City of Seattle. The utility serves a population of approximately 961,000 people living in a 131 square-mile area, which includes the city of Seattle and several adjoining jurisdictions. To serve these customers, City Light owns, maintains, and operates a multi-billion-dollar physical plant. The physical plant includes:

- A power generation system consisting of seven hydroelectric plants on the Pend Oreille, Skagit, Cedar, and Tolt rivers with a combined capacity of approximately 2,000 megawatts.
- 667 miles of high-voltage transmission lines.
- A distribution system with 16 major substations and more than 2,500 miles of overhead and underground cable.
- A state-of-the-art System Operations Center coordinating the City's electric system.
- Billing and metering technology tracking over 493,000 accounts.

City Light's Capital Improvement Program (CIP) is the vehicle for repairing, upgrading, and expanding this infrastructure. With planned spending of \$3 billion over the 2025-2030 timeframe, the CIP funds a variety of maintenance work and improvements to infrastructure assets, safety improvements, mitigation activities, and licensing requirements. Funding for the CIP comes primarily from retail electricity sales, sales of surplus power on the wholesale market, customer connection fees, and the sale of revenue bonds. Federal and state grant funding is also an expected source in this timeframe.

Thematic Priorities

The CIP supports City Light's core mission of providing customers with affordable, reliable, and environmentally responsible energy services. The CIP considers ongoing operational priorities and business strategies reflected in the utility's 2025-2030 Strategic Plan update. This includes our commitment to developing our workforce; identifying cost-saving opportunities; investing in infrastructure; incorporating new technologies; and enhancing cyber security. It also includes bold initiatives to meet the challenges ahead, like technology expansions that integrate renewable energy and demand response programs to reduce strain on the grid.

The update continues work on the five business strategies first described in the 2022-2026 Strategic Plan:

1. Improve the Customer Experience

City Light is focused on engaging with our customers and helping employees see the impact of their actions from the customers' perspective. We are making investments to enhance accessibility, offer new program choices, and better meet our customers' diverse needs.

2. Create Our Energy Future

Creating our energy future involves responsibly growing demand for clean energy through electrification, investing in access to low-cost carbon-free renewable power, and building and maintaining a smart, resilient, flexible, dynamic, and reliable grid infrastructure. Past budgets added significant funding for electrification and grid modernization in anticipation of federal and state infrastructure grant opportunities.

3. Develop Workforce and Organizational Agility

Our industry is transforming quickly, and so are our customers' needs. City Light is building an organization that is nimble, adaptive, and responsive by investing in strong change

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management, workforce development, and new technology resources.

4. Ensure Financial Stewardship and Affordability

To deliver rates that are affordable for all, City Light is leaning into strong fiscal management and new pricing options to help customers manage their energy bills through efficient use of City Light’s products and services.

5. We Power

“We Power” refers to our core mission as a utility – to provide our customers with affordable, reliable, and environmentally responsible energy services. Critical CIP efforts funded in past budgets include Skagit Relicensing and the Accelerated Pole Replacement Program; both initiatives continue in the 2025-2030 Budget.

Notable CIP areas that advance our 2025-2030 Strategic Plan Update and core planning and operational needs include:

Investments to Create Our Energy Future

The CIP includes funding for projects to advance Seattle’s transition away from fossil fuels to achieve a zero-carbon city. Grid modernization investments will update and modernize the distribution system to improve resiliency, add flexibility, and maintain reliability. Projects supporting electrification include large-scale maritime electrification projects, as well as ongoing expansion of electric vehicle charging infrastructure and customer incentive programs. Green energy resource growth will enable projects to develop distributed generation (solar, wind, etc.), energy storage, demand-side management, and other distributed energy resource (DER) technology. Under the Utility Next program, City Light will pursue and leverage grant matching funds for federal and state stimulus dollars to accelerate work across our business strategies.

Technology, Data and Cyber Security

The Utility Technology Roadmap has improvements planned for many foundational technology systems that underpin our system operations and customer interactions. In the initial years, City Light will complete the investments in upgrades to critical systems that support operations, outage management, and the move to a Unified GIS platform. The upgrades of the Geospatial Information System (GIS), Outage Management System (OMS), and the Energy Management System (EMS) will prepare us for the new energy technologies as part of grid transformation. The major upgrade of the Work and Asset Management System (WAMS) is active and will commence a multi-phased approach to moving functions to the cloud with the Work and Asset Cloud application, inventory management, operational device management and ultimately the mobile workforce. Data architecture and related initiatives are foundational for the entire Utility Technology Roadmap. To safeguard our technology assets and harden against cyber threats, advanced developments in cyber security programs, technology governance, and operations are funded. These initial years are preparing for the new systems to support the distributed energy resources, starting with the application for customer DER interconnection requests (DER Interconnection tool), then expanding to management of the distributed energy resources (DERMS), and ultimately to implement systems that support managing the distribution Supervisory Control and Data Acquisition (SCADA) and the advanced distribution management capabilities (ADMS).

Hydroelectric Project Relicensing

The federal license for the Skagit River Hydroelectric Project, a series of three dams that produces approximately 20% of City Light’s owned generation capacity, expires in 2025. Renewing the license with FERC also means reviewing the safety, cost, environmental, and cultural impacts of the continued operation of the project. Since 2020, City Light has been collaborating with local partners to develop an

application for a new license that will last for the next 30-50 years. The license will include requirements around protecting the environment and the culture of the watershed and its surrounding communities. In addition, the South Fork Tolt Hydroelectric Project is also up for FERC license renewal in 2027. For the Boundary Hydroelectric Project, various protection, mitigation, and enhancement activities are needed to fulfill requirements mandated by its 2014 FERC license and settlement agreement.

Transmission & Distribution Infrastructure Maintenance

Reliable energy delivery requires proactive maintenance of transmission and distribution assets. The utility has accelerated the pace of pole replacements due to a critical need to replace deteriorating poles that are essential for reliability as well as public safety. Other major program investments include expansion of the network distribution system in the north downtown area to realize systemwide benefits from the Denny Substation, as well as replacement of failing underground cables.

Preserving Hydroelectric Generation Assets

Preservation of Seattle's legacy hydroelectric generation facilities is accomplished through prudent investments and proactive maintenance. Planned enhancements include a wide range of dam safety investments; an improved outage management system; long-term planning for small legacy hydroelectric projects such as Cedar Falls; improvements of ancillary systems and facilities such as powerhouse systems; plant automation; and cyber and physical security investments.

Workforce, Facilities and Fleets

Supporting an agile workforce requires a work environment conducive to productivity, collaboration, and innovation. A major restacking project continues renovation of office space in the Seattle Municipal Tower to improve ergonomics, modify workspaces to accommodate modern technology and collaboration, and reduce the utility's footprint in the downtown core. Similarly, strategic fleet investments are replacing aging vehicles with electric-powered alternatives that are greener and more efficient.

Race and Social Justice

City Light is committed to leading with equity and prioritizing investments in ways that deliver value to underserved and under-represented communities. The utility is actively engaged in the Citywide effort to rebuild Seattle as a city that is racially just, equitable, and inclusive. In developing and executing the CIP, work groups seeking incremental funding participated in an equity lab with City Light's RSJ Change Team to seek diverse perspectives and identify opportunities to incorporate social justice work into implementation plans. City Light will work to prioritize positive outcomes and reverse historic inequities for underserved communities, including Black, Indigenous, and people of color as well as immigrants, refugees, persons experiencing low incomes, English language learners, youth, and seniors. This includes prioritizing the electrification of public transit to deliver better air quality and other health benefits to historically underserved communities. Other benefits include a focus on job creation and economic activity with an emphasis on historically excluded populations.

Project Selection Criteria

City Light's planning process is designed to ensure project funding meets customers' current and future needs, and to position the utility to meet current and future strategic and operational challenges. Project ideas come from throughout City Light. Members of each of the utility's organizational lines of business (e.g., power supply, transmission and distribution, fleets, facilities, electrification, technology, and customer service) prioritize capital spending and then submit recommended projects through a centralized capital budgeting system.

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For any new capital project with a total cost exceeding \$1 million, utility staff complete an intake to document the project expectations, rationale, and a cost-benefit analysis of alternatives. Availability of funding and labor resources limits the CIP, and to balance overall needs within these constraints, City Light may rescope, reschedule, or defer projects in the six-year CIP.

2025-2030 Adopted CIP Highlights

The 2025-2030 Adopted CIP outlines \$3 billion in capital spending over six years for power supply, transmission, distribution, external projects, and central utility needs.

2025-2030 Adopted CIP Summary of Allocations by Program

Budget Program/Sub-Program	2025	2026	2027	2028	2029	2030
Central Utility Projects	32,014,896	47,230,207	47,240,499	35,760,847	34,018,998	40,534,549
Finance and IT Systems	4,597,037	14,313,026	17,643,476	11,194,485	8,781,000	14,833,400
Fleets & Facilities	27,417,860	32,917,181	29,597,023	24,566,362	25,237,998	25,701,149
Distribution	284,251,462	299,109,390	302,682,438	314,003,635	327,536,187	327,865,945
Distribution Other	32,318,728	28,806,648	30,163,456	35,992,775	38,637,335	33,076,681
Network	21,782,321	24,417,940	24,175,343	22,915,656	25,430,233	26,311,011
Radial	115,049,193	123,681,678	121,596,570	121,513,389	121,478,231	121,209,710
Service Connections	84,748,147	91,761,366	88,356,614	96,751,302	107,586,769	111,062,273
Substations	30,353,073	30,441,758	38,390,456	36,830,513	34,403,619	36,206,270
External Projects	32,279,534	34,274,135	35,584,550	32,178,537	25,816,502	26,228,785
Local Jurisdictions	19,760,132	22,759,106	24,571,269	18,943,503	13,547,313	13,835,810
Transportation Relocations	12,519,402	11,515,029	11,013,281	13,235,034	12,269,189	12,392,975
Power Supply	131,273,199	133,212,610	129,623,035	118,321,628	143,296,853	127,017,121
Boundary	34,790,086	30,919,826	40,120,616	44,125,363	59,594,466	41,124,912
Conservation & Environmental	49,577,261	49,814,383	48,856,806	49,193,739	52,791,257	55,456,700
Power Supply Other	1,199,460	1,113,087	830,165	1,163,651	1,156,854	1,044,412
Skagit	36,829,485	42,797,184	33,235,584	16,043,007	20,388,393	19,268,259
Cedar Falls- Tolt	8,876,907	8,568,131	6,579,864	7,795,868	9,365,882	10,122,838
Transmission	2,926,614	3,054,787	2,821,207	3,954,481	4,066,706	4,267,290
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Grand Total	482,745,705	516,881,130	517,951,729	504,219,129	534,735,245	525,913,690

A selection of projects from each program follows.

Central Utility Projects

Projects in this program provide for centralized billing and customer service systems, financial and information technology systems, and vehicle fleets and facilities that are not part of the power generating plant (e.g., equipment shops, service centers, and maintenance yards). This program also includes City Light’s work on transportation electrification.

For 2025, there is \$32 million in funding for 13 projects in Central Utility. Highlights include:

- **Equipment Fleet Replacement (MC-CL-XF9101): \$11,189,953**
This ongoing project funds the purchase of light-duty and heavy-duty mobile equipment fleet vehicles. This includes replacement of specialized fleet vehicles for electric utility use, as well as enhancements and additions of green alternatives such as electric powered vehicles.

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- Facilities Improvements (MC-CL-XF9103): \$9,146,020
This ongoing project funds renovations of office space and capital replacement of office equipment, including modular office workstations, conference room ensemble furniture, flexible group workspaces, and major office machines. Improvements will enhance worker safety, with improved light, airflow, and ergonomics, as well as enhance productivity and team collaboration. This project also supports the City's Space Reduction Pilot, which aims to reduce the utility's footprint in the downtown core by 25% to achieve cost efficiencies.
- Transportation Electrification (MC-CL-XF9239): \$6,595,821
This ongoing project develops electrification infrastructure to support light-duty, medium-duty, and heavy-duty electric vehicles as well as ferry and port systems. Efforts support electrified public transit, fleet electrification, and electric vehicle charging.
- New Technology (MC-CL-ZF9980): \$2,988,961
This ongoing technology program will establish foundational technology for the modernization of the grid and ensure the improvement of operational technology. These initiatives were outlined to ensure we are supporting the best practices and needs of the utility.

Distribution

Projects in this program include improvements to City Light's distribution substations, relays, feeders, network distribution systems, overhead and underground radial distribution systems, service connections, customer meters, operational technology, and other facilities and assets related to the distribution system.

For 2025, there is \$284 million included for 48 projects in Distribution. Highlights include:

- Overhead Equipment Replacements (MC-CL-YR8351): \$40,143,043
This ongoing project replaces overhead distribution equipment nearing the end of its usable life, is overloaded, or no longer has an available supply of spare parts. These items include but are not limited to poles, cross-arms, transformers, and open-wire secondaries.
- Medium Overhead and Underground Services (MC-CL-ZS8366): \$35,155,522
This ongoing project funds engineering and installation of radial electric power service connections with medium-sized power requirements of 50 KVA to 2.5 MVA and 26 kV. The cost of this work is generally reimbursed by the requesting customer.
- Underground Equipment Replacements (MC-CL-YR8353): \$27,945,369
This ongoing project replaces and improves underground electrical system equipment that is failing or approaching the end of its useful life. This project enhances distribution system reliability, avoiding unplanned outages or interruption of service due to equipment failure.
- Distribution System Replacements (MC-CL-YR8333): \$26,760,428
This ongoing project replaces underground and overhead equipment nearing the end of its usable life, is overloaded, or is required due to load growth. Replacement items may include but are not limited to poles, vaults, transformers, switches, cables, and all necessary apparatus for the distribution system.
- Software Replacement Strategy (MC-CL-YD9969): \$16,439,495
This project funds the upgrade or replacement of key applications and systems as part of the Utility Technology Portfolio. Timely upgrades and replacements ensure that technology and enterprise level software resources are kept up to date, are fully functional and continue to deliver more benefits and technology automations to internal and external customers.

- Pole Attachments (MC-CL-YR8452): \$14,084,510
This ongoing project funds preparing poles for the attachment of communication infrastructure owned by other entities. The construction costs associated with this work are typically fully reimbursable and attachments generate ongoing revenues through pole attachment rental fees.
- Small Overhead and Underground Services (MC-CL-ZS8367): \$8,285,761
This ongoing project funds engineering and installation of radial electric power service connections with small size power requirements of less than 50 KVA and 26 kV. The cost of this work is generally reimbursed by the requesting customer.
- Substation Breaker Replacements & Reliability Additions (MC-CL-YS7779): \$8,064,560
This ongoing project funds the review of City Light's inventory of approximately 400 transmission and distribution voltage circuit breakers. It determines which have the greatest wear, gas or oil leaks, maintenance cost, and service stress. It prioritizes replacement of circuit breakers with highest risk of failure.
- Network Additions and Services – Broad Street Substation (MC-CL-ZS8363): \$6,986,505
This ongoing project funds electrical service connections, capacity additions, and related improvements in response to customer service requests within the Broad Street network area. The project also funds replacement or installation of network transformers, network protectors and specialty transformers, or in-building vault retrofits or other short-duration system improvement needs that may be identified during construction.
- Network Services (MC-CL-ZS8370): \$6,785,776
This ongoing project funds a programmatic approach for comprehensive management of underground network services assets for network distribution areas in the core central business district of Seattle, as well as the University District area. This project provides service specific electrical and civil facilities for new services and increased loads in these areas.
- Network Systems (MC-CL-YN8630): \$6,544,102
This ongoing project funds a programmatic approach for comprehensive management of underground network systems assets serving network distribution areas in the core central business district of Seattle, as well as the University District area. This project enhances network reliability and provides sufficient service capacity for the growing power needs of these areas.
- Substation Equipment Improvements (MC-CL-YS7752): \$6,519,878
This ongoing project adds, replaces, and upgrades substation equipment, particularly substation electrical and control equipment. The project also funds the installation of remote control and monitoring of substation equipment from the System Control Center, which facilitates faster response time to correct system instability or outages. This work maintains and improves system reliability, permits compliance with high voltage and environmental regulations, and ensures safe work sites.
- Grid Modernization (MC-CL-YD9510): \$6,370,702
This project funds installation of technology and equipment to modernize the distribution grid, including distribution system sensors, automated and remote switches, and demand response systems. This project implements the Grid Modernization Plan and Roadmap, which describes the work needed to build a next-generation electric grid that can flexibly and cost-effectively absorb demand growth from electrification of buildings and transportation.
- Network Additions and Services – First Hill, Massachusetts, Union, & University (MC-CL-ZS8364): \$6,054,618
This ongoing project provides electrical service connections and related improvements in response to customer service requests within the First Hill, Massachusetts, Union, and University District network areas. The project performs capacity additions work associated with service connections to customers, including condominiums, office buildings, medical facilities, hotels, and commercial and

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apartment buildings. The project also replaces or installs network transformers, network protectors, and specialty transformers, and performs short-duration system improvement work identified during operations, including retrofitting in-building vaults.

External Projects

Projects in this program respond to requests from local jurisdictions to relocate distribution services from overhead to underground systems per the terms of franchise agreements; maintain and upgrade the streetlight system; relocate utility infrastructure in response to major transportation projects; and provide capital improvements in response to other customer-requested service needs.

For 2025, the CIP includes \$32.3 million in funding for nine External Projects. Highlights include:

- **Streetlight Arterial, Residential and Flood (MC-CL-ZL8378): \$10,686,959**
This ongoing project funds streetlights and floodlights requested by various taxing jurisdictions and other customers. Lights may be provided in public right of way and on private property, for either public or private benefit.
- **Overhead and Underground Relocations (MC-CL-ZT8369): \$7,754,690**
This ongoing project funds relocation of electrical lines to accommodate or take advantage of transportation-related projects, street vacations, or other projects initiated by outside agencies such as SDOT, WSDOT, or suburban municipalities. Work includes modifications to the distribution system, including replacement or modifications of line segments, poles, and underground facilities. Some costs may be reimbursable by the requesting outside agencies.
- **Transportation Streetlights (MC-CL-ZL8377): \$6,637,776**
This ongoing project funds relocation of streetlights displaced by City of Seattle transportation projects.
- **Sound Transit 3 (MC-CL-ZT8467): \$4,307,564**
This project provides the engineering and construction of relocated and/or new City Light facilities required for two new light rail lines and related transit facilities from downtown Seattle to Ballard and West Seattle, approved in November 2017 as part of the Sound Transit 3 initiative. City Light activities include engineering and construction of electric power feeder relocations and upgrades, power services for the planned light rail lines, and various other tasks.
- **Streetlight LED Conversion Program (MC-CL-ZL8441): \$2,238,582**
This project is the second-generation replacement of LED luminaires and will be deployed with a controls system to replace all cobra head streetlights. The project is expected to achieve an additional 20% annual energy savings and prevent 2,720 metric tons of carbon from being released into the atmosphere. Included in this project will be a color temperature reduction to 3000K to improve customer reports of discomfort glare. This project continues the work originally chartered in 2009 to upgrade all City-owned streetlights to LED, which achieved an estimated annual 40% energy savings and avoided 5,446 metric tons of carbon released into the atmosphere. Since then, the LED industry has matured, and the original fixtures are no longer a benchmark of efficiency and are nearing the end of life.

Power Supply

Projects in this program include energy efficiency, environmental claims, improvements to dams, generators, powerhouses, as well as compliance work to meet federal licensing and environmental mitigation requirements for hydroelectric dams. Rebuilds or replacements of major power production equipment are sequenced to reduce the impact to power generation and to minimize fluctuations in the annual amount of capital spending.

For 2025, the CIP includes \$131 million in funding for 32 projects in Power Supply. Highlights include:

- Energy Efficiency (MC-CL-WC2250): \$32,723,090
This ongoing project funds energy efficiency programs at City Light.
- Skagit – Relicensing (MC-CL-XS6986): \$16,458,041
This ongoing project supports the relicensing activities for the Skagit River Hydroelectric Project, including support of staff, environmental studies, documentation, and consultation. Relicensing work began in 2019. The current FERC license for the Skagit Project expires in 2025. City Light submitted the final license application to FERC in April 2023, but work continues to refine the details of proposed protection, mitigation, and enhancement measures.
- Boundary Powerhouse – Unit 52 Generator Rebuild (MC-CL-XB6535): \$13,453,959
This project funds rewinding and refurbishing of the Boundary Powerhouse Unit 52 generator and upgrades its fire-suppression system. Work may also include mechanical upgrades or installations of seal rings, wicket gates, and diagnostic equipment. This programmatic maintenance helps extend the useful life of the generator.
- Environmental Claims (MC-CL-WC3133) \$11,314,991
This ongoing project funds all environmental liability clean-up and remediation work on City Light-owned and non-owned properties, whether voluntary or ordered by state or federal environmental regulating agencies.
- Boundary – Licensing Mitigation (MC-CL-XB6987): \$8,904,939
This ongoing project implements protection, mitigation, and enhancement measures required by the terms and conditions of the Boundary Hydroelectric Project license issued by FERC in 2013. The license allows for the continued operation of the project, City Light's largest generating station producing approximately 25% to 40% of the utility's power supply.
- Gorge Crane Rehabilitation (MC-CL-XS6639): \$6,612,040
This project refurbishes or replaces mechanical and electrical systems for the Gorge powerhouse crane and will provide safety upgrades to comply with current code. The Gorge powerhouse crane has never undergone a major refurbishment. The three Gorge generating units are planned for overhauls within the next 10 years and will require a reliable crane. The crane control system is being modernized to allow for better control and accuracy.
- Skagit Minor Emergent (MC-CL-XS6405): \$6,187,018
This ongoing project provides funding for emergent capital improvement needs for various facilities at the Skagit Project. This project also funds small scheduled capital projects with cost estimates of less than \$25,000.
- Tolt Relicensing (MC-CL-XC6985): \$6,164,989
The South Fork Tolt Hydroelectric Project FERC License expires in July 2029. Without a license the project cannot be legally operated. This project funds the preparation of necessary documentation to be filed with the FERC by June 2027 to either acquire a new operating license for the project or decommission it. The FERC relicensing process will require preparing and filing a Notice of Intent (NOI), Preliminary Application Document (PAD), and Preliminary and Final License applications. The PAD, which was due in 2024, will be a substantial document requiring consultant assistance and additional City Light staff resources. Work began in 2021 to prepare the PAD and start the relicensing process. The main study phase of relicensing will occur in 2025 and 2026, which will require consultant and agency support for studies, reporting, and preparation of the final license application due in 2027. If City Light were to decide to cease operating the project instead of relicensing it, a Decommissioning Application would need to be filed, which requires many of the same elements and funding to complete this work.

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- Skagit License 1995 (MC-CL-WC3125): \$5,411,265
This project funds the License Settlement Agreement for the 1995 Skagit License including activities such as fisheries, wildlife, North Cascades Environmental Learning Center, recreation, Skagit ROW vegetation management, erosion, plant propagation, historic properties, archaeological MOAs, Powerhouse National Pollutant Discharge Elimination Systems (NPDES), aesthetics agreement and visual quality, and salmon studies.

Transmission

Projects in this program fund refurbishment and expansion of utility-owned high-voltage transmission infrastructure that transports electricity from generation facilities to City Light's service territory, as well as within the service territory.

For 2025, the CIP budget includes \$2.9 million for six projects in Transmission. Highlights include:

- Transmission Reliability (MC-CL-YT7104): \$2,149,662
This ongoing project funds replacement and improvement of transmission structures and conductors. This work may include engineering, construction, and related work, as well as minor improvements to overhead or underground transmission system assets to improve reliability.
- Transmission Inter-Agency (MC-CL-YT7105): \$449,569
This ongoing project provides demand-driven improvements to City Light's transmission system, including reimbursable transmission work and relocations of transmission equipment to meet customer, other utility, agency, and regulatory requirements. It permits City Light to meet its duties to relocate facilities at the request of other agencies.

CIP Revenue Sources

Approximately 60% of the CIP is funded through the sale of revenue bonds, based on financial policies set forth in Resolution 31187. The remaining 40% is funded by revenues from retail electric rates, wholesale sales, direct customer billings for service connections and other customer requested work, and assorted fees. Federal and state grant funding are also anticipated funding sources in this six-year timeframe; these funds will be added to the CIP as the grants are approved.

Summary of Upcoming Budget Issues and Challenges

Budget Issues

City Light's strategic plan commitment to hold rate increases to levels resembling inflation limits CIP spending to the amounts previously identified in the adopted six-year plan. This means that change requests with new funding needs must be offset with reductions elsewhere in the CIP.

The Undergrounding Program does not include all the funding needed to make substantial progress on this body of work. Supply chain and staffing constraints have exacerbated the long lead times needed to design and replace underground cabling. Therefore, funding is being shifted to offset other critical capital funding needs until a more focused effort can resume on undergrounding. For instance, City Light is working on policies and funding approaches to re-evaluate the program going forward and anticipates significant customer outreach once policy and funding options have been presented to the Mayor's Office and City Council. Ultimately, resources will need to be assigned to increase replacement of failing underground cables. There may be future rate impacts associated with adequately funding the undergrounding work in the future.

The Final License Application for the Skagit Hydroelectric Project was filed with the federal government in April 2023, and it reflects the input of the many agencies and organizations who have been engaged in this process since 2019. Final license approval and costs are still pending. Because it is still under negotiation, this budget proposal does not include costs explicitly associated with fulfilling the terms of a new Skagit license.

Inflation of materials and labor costs continues to be significant. Material costs are driving increased capital costs, and supply chain issues make maintaining inventory challenging and costly.

Wages are increasing, which should meaningfully reduce vacancy rates and allow City Light to better meet customer timelines and complete backlogged work. With compensation below other public utilities in the area, City Light has struggled with a high vacancy rate, with key areas such as engineering and line crews seeing vacancy rates in the double digits. Understaffing has led to long processing times and untenable levels of overtime.

Challenges

There are several challenges that will transform our business over the next decade:

- *New technologies are transforming how people use electricity.* Commercialization of energy technologies poses a potential risk to City Light. New options and products for controlling consumption, generating, and storing electricity will impact how customers interact with their local utility. Utilities must continue to evolve and to develop their products and services to best serve shifting customer needs and expectations.
- *Declining retail energy consumption and electrification.* Advances in energy efficiency have reduced consumer energy demand, particularly for those with access to modern energy efficient technology and dwellings. Due in part to energy efficient building codes and new technologies, today's multifamily units consume approximately half as much energy as older single-family homes. At the same time, electrification of buildings and transportation promises to increase demand for electricity, reinforcing the critical need for grid investments that will be required to effectively serve this new demand. This changing landscape calls for managing impacts to rates while also understanding and compensating for inequities in access to green, cost-saving technologies.
- *Impact of retirements and legacy practices.* As more employees become eligible for retirement and workflows are not documented or digitized, City Light risks the loss of institutional memory, costly service interruptions, and a potential impact on service delivery. Capital technology investments need to encompass broader project scopes that include more process standardizations and automations, as well as robust organizational change management activities to facilitate the workforce's adoption of new processes and tools.
- *Climate change continues, and clean energy is more valuable than ever.* Weather pattern changes affect reservoir levels and seasonal energy consumption, leading to increasing volatility of energy supply and demand. Since 1910, City Light has provided its customers with reliable, affordable, and environmentally responsive clean energy. As the utility continues this tradition and plans for the future, it must account for growing power supply demands from its customers, while prioritizing emission reductions and ensuring an equitable clean energy transition for all customers served.

Future Projects/What is on the Horizon

- Demand for transportation and building electrification continues to grow and will support multiple policy commitments as well as Mayoral and City Council priorities. The need to support large scale commercial electrification includes maritime applications (including WSDOT ferries, the Port of Seattle, various types of commercial ships, trucking, and multiple large-scale district energy electrification projects) as well as building code and Building Energy Performance Standards, which will drive significant building electrification load increases.
- Support of the Sound Transit Light Rail expansion will require significant investment to relocate and reroute City Light infrastructure.
- As our world and environment change, the grid must keep up. Updating grid infrastructure, integrating renewable energy resources, and accommodating new technologies will ensure the grid is reliable, resilient to impacts from climate change, and secure from cyberattacks.
- City Light's Distributed Energy Resource Management System (DERMS) is an essential technology for establishing a grid that supports the two-way exchange of energy between the utility and our customers. This will allow us to manage the operation of distributed energy resources such as solar panels, wind turbines, and energy storage systems, all of which are key to decarbonizing the energy sector. It will also manage the charging and discharging of electric vehicles and other energy storage systems, supporting both vehicle and building electrification and enhancing grid stability.
- Seattle is serving as a host city for the FIFA 2026 World Cup, for which it will host six games, with an expected influx of more than one million non-Seattle residents for the event and more than five billion expected viewers. City Light has key roles to play in the execution of a successful event, including working with stadiums and key event spaces to fully invest in energy efficiency; designing and constructing any necessary services to support power needs for key facilities and electric vehicle chargers; ensuring reliable continuous operations to key event spaces and corridors; and planning for and making necessary upgrades to street lighting for key event corridors. The exact nature of the final work required to support FIFA is unknown but is expected to be handled through existing staff and reimbursable capital investments funded by the requestors.

City Council Changes to the Proposed CIP

The City Council made no change to the 2025-2030 Proposed CIP.

Advanced Metering Infrastructure

Project No:	MC-CL-ZS8426	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	Citywide
Current Project Stage:	Stage 6 - Closeout	Council District:	Multiple
Start/End Date:	2015 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$102,358	Urban Village:	Not in an Urban Village

The first phase of this project replaced approximately 400,000 meters with Smart Meters. The second phase of this project funds the replacement of approximately 25,000 remaining meters with Smart Meters allowing two-way communication between Seattle City Light and its customers, residential or commercial. Smart Meters continuously record and transmit consumption data to the utility. They also automate meter reading, increase customer service, heighten billing capacity, reduce energy consumption, improve outage restoration efficiency, and support rate structure flexibility. Implementation of the project positions the utility to comply with North American Electric Reliability Corporation (NERC) and Federal Energy Regulatory Commission (FERC) programs and requirements.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	102,307	51	-	-	-	-	-	-	102,358
Total:	102,307	51	-	-	-	-	-	-	102,358
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	102,307	51	-	-	-	-	-	-	102,358
Total:	102,307	51	-	-	-	-	-	-	102,358

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Alaskan Way Viaduct and Seawall Replacement - Utility Relocations

Project No:	MC-CL-ZT8307	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	SR 99 / Battery St
Current Project Stage:	Stage 5 - Construction	Council District:	Council District 7
Start/End Date:	2002 - 2025	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$240,908	Urban Village:	Not in an Urban Village

This project provides relocation of electric distribution infrastructure associated with the replacement of the Alaskan Way Viaduct and improvements to the Seawall and Central Waterfront.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	240,755	109	43	-	-	-	-	-	240,908
Total:	240,755	109	43	-	-	-	-	-	240,908
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	240,755	109	43	-	-	-	-	-	240,908
Total:	240,755	109	43	-	-	-	-	-	240,908

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary - DC Battery System & Charge Modernization

Project No:	MC-CL-XB6566	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2017 - 2027	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$3,389	Urban Village:	Outside City of Seattle

This project replaces the multiple existing DC battery systems at Boundary.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,538	200	818	586	247	-	-	-	3,389
Total:	1,538	200	818	586	247	-	-	-	3,389
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,538	200	818	586	247	-	-	-	3,389
Total:	1,538	200	818	586	247	-	-	-	3,389

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary - Level 6 Deck Stabilization

Project No:	MC-CL-XB6604	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 6 - Closeout	Council District:	Outside City of Seattle
Start/End Date:	2017 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$2,953	Urban Village:	Not in an Urban Village

This project installs a new system of rock bolts and other forms of rock anchors to improve the structural stability of the Level 6 Deck on Boundary Dam. This portion of the dam is attached to and supported by the adjacent rock. Inspections revealed a weakness in the current attachments and use of the deck by heavy equipment is restricted until these improvements are made. This project also includes stabilization of rock blocks in the powerhouse machine hall.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,931	22	-	-	-	-	-	-	2,953
Total:	2,931	22	-	-	-	-	-	-	2,953
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,931	22	-	-	-	-	-	-	2,953
Total:	2,931	22	-	-	-	-	-	-	2,953

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary - Licensing Mitigation

Project No:	MC-CL-XB6987	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Investment	Location:	10382 Boundary Rd, Metaline, WA 99153
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project implements Protection, Mitigation and Enhancement measures (PME) required by the terms and conditions of a settlement agreement and new license to be issued by the Federal Energy Regulatory Commission (FERC). The license allows for the continued operation of the Boundary Hydroelectric Project, Seattle City Light's largest generating station producing approximately 25 to 40% of the City's power supply.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	159,337	34,596	8,905	14,946	19,854	19,866	22,794	23,281	303,579
Total:	159,337	34,596	8,905	14,946	19,854	19,866	22,794	23,281	303,579
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	159,337	34,596	8,905	14,946	19,854	19,866	22,794	23,281	303,579
Total:	159,337	34,596	8,905	14,946	19,854	19,866	22,794	23,281	303,579

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Control Room Alarm System Replacement

Project No:	MC-CL-XB6637	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 2 - Initiation, Project Definition, & Planning	Council District:	Outside City of Seattle
Start/End Date:	2019 - 2028	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$1,478	Urban Village:	Not in an Urban Village

This project replaces the system of alarms and annunciator panels in the Boundary Control room with a modern system that integrates with the current automation system. Alarms will be routed to PH Operator terminals where information will be displayed as to the nature of the alarm. Due to the large number of circuits that will need to be replaced, this project will be implemented in phases over several years.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	95	-	-	-	200	500	488	195	1,478
Total:	95	-	-	-	200	500	488	195	1,478
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	95	-	-	-	200	500	488	195	1,478
Total:	95	-	-	-	200	500	488	195	1,478

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Facilities Master Plan

Project No:	MC-CL-XB6642	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project installs a new system of rock bolts and other forms of rock anchors to improve the structural stability of the Level 6 Deck on Boundary Dam. This portion of the dam is attached to and supported by the adjacent rock. An inspection revealed a weakness in the current attachments and use of the deck by heavy equipment is restricted until these improvements are made.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	77	102	-	-	-	1,566	3,268	2,000	7,013
Total:	77	102	-	-	-	1,566	3,268	2,000	7,013
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	77	102	-	-	-	1,566	3,268	2,000	7,013
Total:	77	102	-	-	-	1,566	3,268	2,000	7,013

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Facility - Minor Improvements Program

Project No:	MC-CL-XB6401	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	10382 Boundary Rd, Metaline, WA 99153
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides funding for emergent capital projects, specifically related to Boundary Facilities. These projects are by definition, unforeseeable, unscheduled, unpredictable, and occur on a first-come, first serve basis.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	23,556	2,656	631	1,328	5,536	5,692	23,899	5,989	69,286
Total:	23,556	2,656	631	1,328	5,536	5,692	23,899	5,989	69,286
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	23,556	2,656	631	1,328	5,536	5,692	23,899	5,989	69,286
Total:	23,556	2,656	631	1,328	5,536	5,692	23,899	5,989	69,286

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Fiber Ring Upgrade

Project No:	MC-CL-XB6635	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Outside City of Seattle
Start/End Date:	2027 - 2030	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$810	Urban Village:	Not in an Urban Village

This project installs additional fiber between Boundary powerhouse and the service area. This is necessary to continue to modernize our powerhouse controls, machine monitoring, cyber security systems and work environment.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	-	-	-	-	431	379	-	810
Total:	-	-	-	-	-	431	379	-	810
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	-	-	-	-	431	379	-	810
Total:	-	-	-	-	-	431	379	-	810

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Governor Rehabilitation

Project No:	MC-CL-XB6641	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Outside City of Seattle
Start/End Date:	2029 - 2031	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$8,400	Urban Village:	Not in an Urban Village

This project replaces the control systems on all six Boundary generating units. A condition assessment of the Boundary generating units found a number of problems with the governor controls including poor transfer between primary and backup operation, reset problems, and controller lock-up.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	-	-	400	4,000	4,000	-	-	8,400
Total:	-	-	-	400	4,000	4,000	-	-	8,400

Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	-	-	400	4,000	4,000	-	-	8,400
Total:	-	-	-	400	4,000	4,000	-	-	8,400

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Powerhouse - Unit 51 Generator Rebuild

Project No:	MC-CL-XB6351	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	10382 Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2017 - 2027	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$45,897	Urban Village:	Not in an Urban Village

This project provides the rewinding and refurbishing of the Unit 51 generator to extend its useful life, which is part of a programmatic series of projects to maintain the Utility's aging generators. It also replaces the carbon dioxide fire-suppression system with a water sprinkler system to enhance worker safety. If technology is sufficiently advanced, it may also include a rotor-mounted scanner or other diagnostic equipment.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	42,696	2,701	500	-	-	-	-	-	45,897
Total:	42,696	2,701	500	-	-	-	-	-	45,897
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	42,696	2,701	500	-	-	-	-	-	45,897
Total:	42,696	2,701	500	-	-	-	-	-	45,897

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Powerhouse - Unit 52 Generator Rebuild

Project No:	MC-CL-XB6535	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2019 - 2027	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$44,092	Urban Village:	Outside City of Seattle

This project provides rewinding and refurbishing of the Boundary Powerhouse Unit 52 generator and upgrades its fire-suppression system. Work may also include mechanical upgrades or installations of seal rings, wicket gates, and diagnostic equipment. This programmatic maintenance helps extend the useful life of the generator.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	15,757	3,088	13,454	8,139	3,654	-	-	-	44,092
Total:	15,757	3,088	13,454	8,139	3,654	-	-	-	44,092
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	15,757	3,088	13,454	8,139	3,654	-	-	-	44,092
Total:	15,757	3,088	13,454	8,139	3,654	-	-	-	44,092

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Powerhouse - Unit 54 Generator Rebuild

Project No:	MC-CL-XB6353	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	10382 Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2018 - 2027	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$42,329	Urban Village:	Not in an Urban Village

This project provides rewinding and refurbishing of the Boundary Powerhouse Unit 54 generator and upgrades the fire-suppression system. Work may also include mechanical upgrades or installations of seal rings, wicket gates, and diagnostic equipment. This programmatic maintenance helps extend the useful life of the generator.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	39,588	1,315	1,426	-	-	-	-	-	42,329
Total:	39,588	1,315	1,426	-	-	-	-	-	42,329
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	39,588	1,315	1,426	-	-	-	-	-	42,329
Total:	39,588	1,315	1,426	-	-	-	-	-	42,329

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Powerhouse Generator Step-up Transformer Replacement

Project No:	MC-CL-XB6493	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	New Facility	Location:	10382 Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2010 - 2032	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$50,444	Urban Village:	Not in an Urban Village

This project replaces six existing step-up transformers at Boundary Dam and funds the purchase of a seventh transformer to keep as a spare in inventory due to long lead times for these specialized parts. This project helps avoid prolonged loss of generation due to forced outage.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	28,010	5,518	500	150	165	4,727	4,769	6,605	50,444
Total:	28,010	5,518	500	150	165	4,727	4,769	6,605	50,444
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	28,010	5,518	500	150	165	4,727	4,769	6,605	50,444
Total:	28,010	5,518	500	150	165	4,727	4,769	6,605	50,444

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Service Area Paving

Project No:	MC-CL-XB6632	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2024 - 2024	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$532	Urban Village:	Not in an Urban Village

This project provides paving of the Boundary service area roadways and parking areas.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	63	469	-	-	-	-	-	-	532
Total:	63	469	-	-	-	-	-	-	532
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	63	469	-	-	-	-	-	-	532
Total:	63	469	-	-	-	-	-	-	532

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Station Service Transformer Replacement

Project No:	MC-CL-XB6627	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Outside City of Seattle
Start/End Date:	2019 - 2028	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$14,146	Urban Village:	Not in an Urban Village

This project replaces two aging station service transformers at Boundary. It is assumed that they will be specified and procured together but installed in two sequential years. Station service transformers provide power to the powerhouse, dam and service area. It is likely that the rating of the transformers will need to be increased to accommodate load increases associated with the addition of new circuits in the powerhouse for automation, controls and machine monitoring.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	222	385	4,286	3,791	2,824	1,842	296	500	14,146
Total:	222	385	4,286	3,791	2,824	1,842	296	500	14,146
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	222	385	4,286	3,791	2,824	1,842	296	500	14,146
Total:	222	385	4,286	3,791	2,824	1,842	296	500	14,146

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Boundary Sump Pump Drive Replacement

Project No:	MC-CL-XB6633	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary Rd, Metaline, WA 99153
Current Project Stage:	Stage 6 - Closeout	Council District:	Outside City of Seattle
Start/End Date:	2019 - 2024	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$537	Urban Village:	Not in an Urban Village

This project replaces and modernizes drive systems for sump pump at Boundary powerhouse. Portions of Boundary powerhouse are below the level of the tailrace and there is a reliance on a series of sump pumps to keep the powerhouse dry. Projects to replace the sump pumps are completed, and now the drive systems for each pump need to be replaced and modernized.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	475	62	-	-	-	-	-	-	537
Total:	475	62	-	-	-	-	-	-	537
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	475	62	-	-	-	-	-	-	537
Total:	475	62	-	-	-	-	-	-	537

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Broad Street Substation - Network

Project No:	MC-CL-YN8203	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	319 6th AVE N
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds a programmatic approach for comprehensive management of underground network assets serving customers in the Belltown and Denny Regrade areas. The project enhances network reliability and provides sufficient service capacity for the growing electrical power needs of the Denny Triangle and potentially a portion of South Lake Union area.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	105,172	5,598	1,943	1,005	-	-	-	-	113,719
Total:	105,172	5,598	1,943	1,005	-	-	-	-	113,719
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	105,172	5,598	1,943	1,005	-	-	-	-	113,719
Total:	105,172	5,598	1,943	1,005	-	-	-	-	113,719

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Building Envelope Upgrades

Project No:	MC-CL-XF9072	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project replaces or restores exterior moisture and thermal barrier components of buildings such as roofing and insulation systems, exterior siding and cladding systems, windows and exterior doors. This project allows for the proactive replacement of building exteriors in order to avert costly structural damage and prevent the growth of toxic mold inside wall cavities and ceiling spaces that can easily render a building uninhabitable. The project also enhances operational efficiency by mitigating emergency repairs which disrupt utility operations.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	14,519	473	-	-	-	-	-	-	14,992
Total:	14,519	473	-	-	-	-	-	-	14,992
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	14,519	473	-	-	-	-	-	-	14,992
Total:	14,519	473	-	-	-	-	-	-	14,992

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Cedar Falls Powerhouse - Unit 5/6 Generator Protective Relay

Project No:	MC-CL-XC6450	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	19901 Cedar Falls Rd SE, North Bend, WA 98045
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2007 - 2024	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$5,872	Urban Village:	Not in an Urban Village

This project upgrades the present generator protection for Units 5 and 6, which lacks some basic protection elements to protect it from abnormal frequency and voltages. Upgrading and reconfiguring the protective relays is critical to preparing the new Cedar Falls substation for operation. This project replaces existing protective relays, upgrades the generator protection packages, and replaces the electrical and mechanical lockout relays. The project permits City Light to comply with the North American Electric Reliability Council (NERC) and the Western Electricity Coordinating Council (WECC) regional requirements for maintaining the generator in-service during system disturbances.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,225	1,647	-	-	-	-	-	-	5,872
Total:	4,225	1,647	-	-	-	-	-	-	5,872
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,225	1,647	-	-	-	-	-	-	5,872
Total:	4,225	1,647	-	-	-	-	-	-	5,872

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Cedar Falls Substation & Bank 6 Replacement

Project No:	MC-CL-XC6573	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Cedar Falls
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2018 - 2024	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$22,227	Urban Village:	Outside City of Seattle

This project replaces the 60-year-old Bank 6 power step up transformer at Cedar Falls. Bank 6 provides the connection between Cedar Falls Generating Units 5 and 6 and the transmission system. The transformer is approaching the end of its useful life and the goal of this project is to replace it during a planned outage before it fails.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	16,784	4,652	524	267	-	-	-	-	22,227
Total:	16,784	4,652	524	267	-	-	-	-	22,227
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	16,784	4,652	524	267	-	-	-	-	22,227
Total:	16,784	4,652	524	267	-	-	-	-	22,227

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Cedar Falls/South Fork Tolt - Minor Improvements Program

Project No:	MC-CL-XC6406	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	19901 Cedar Falls Rd SE, North Bend, WA 98045
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds emergent capital projects related to the Cedar Falls and South Fork Tolt Facilities. In addition, it funds scheduled, small capital projects that have cost estimates less than \$25,000. These projects are unforeseeable, unscheduled, unpredictable, and occur on a first-come, first serve basis.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	18,834	1,129	2,188	2,005	2,958	4,118	5,383	6,575	43,190
Total:	18,834	1,129	2,188	2,005	2,958	4,118	5,383	6,575	43,190
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	18,834	1,129	2,188	2,005	2,958	4,118	5,383	6,575	43,190
Total:	18,834	1,129	2,188	2,005	2,958	4,118	5,383	6,575	43,190

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Center City Connector Streetcar City Light

Project No:	MC-CL-ZT8470	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	City Wide
Current Project Stage:	Stage 3 - Design	Council District:	Multiple
Start/End Date:	2015 - 2024	Neighborhood District:	Multiple
Total Project Cost:	\$854	Urban Village:	Multiple

This project provides power relocations & service for the proposed SDOT Center City Connector Streetcar project. City Light has buried primary distribution power cables, some of which are encased in old clay tile ducts, which do not meet current standards, and are unlikely to be able to withstand the forces generated by the streetcar's operation. Any streetcar alignment to be built across such old facilities would likely need a reinforced roadbed for SCL facilities to withstand the additional weight.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	846	8	-	-	-	-	-	-	854
Total:	846	8	-	-	-	-	-	-	854
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	846	8	-	-	-	-	-	-	854
Total:	846	8	-	-	-	-	-	-	854

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

CenTrio Electrification

Project No:	MC-CL-ZS8510	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Council District 2
Start/End Date:	2022 - 2045	Neighborhood District:	Downtown
Total Project Cost:	\$2	Urban Village:	Downtown

This project funds the plan, design, procurement, construction, and commission of large City Light capital investment projects to deliver infrastructure required to meet electrification of CenTrio, a franchise utility that delivers steam for heating of multiple downtown buildings in Seattle.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2	-	-	-	-	-	-	-	2
Total:	2	-	-	-	-	-	-	-	2
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2	-	-	-	-	-	-	-	2
Total:	2	-	-	-	-	-	-	-	2

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Communications Improvements

Project No:	MC-CL-YD9009	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides funding for unforeseen emergent and critical work on City Light's communications systems to replace communications components due to failure, changing regulatory and security requirements, and requests from customers or other agencies. This project enhances flexibility to address emergent communication systems problems.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	11,686	1,088	1,067	1,118	1,484	1,530	1,419	1,408	20,800
Total:	11,686	1,088	1,067	1,118	1,484	1,530	1,419	1,408	20,800
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	11,686	1,088	1,067	1,118	1,484	1,530	1,419	1,408	20,800
Total:	11,686	1,088	1,067	1,118	1,484	1,530	1,419	1,408	20,800

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Creston-Nelson to Intergate East Feeder Installation

Project No:	MC-CL-ZO8430	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	Tukwila
Current Project Stage:	Stage 6 - Closeout	Council District:	Outside City of Seattle
Start/End Date:	2009 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$8,833	Urban Village:	Not in an Urban Village

This project installs a new feeder to supply the Sabey Corporation's Intergate East Internet Center in Tukwila from the Creston-Nelson Substation. The project includes design, permit preparation, and evaluates customer load requirements.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	8,833	-	-	-	-	-	-	-	8,833
Total:	8,833	-	-	-	-	-	-	-	8,833
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	8,833	-	-	-	-	-	-	-	8,833
Total:	8,833	-	-	-	-	-	-	-	8,833

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Dallas Ave. 26 kV Crossing

Project No:	MC-CL-YR8322	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	Dallas Ave S
Current Project Stage:	Stage 3 - Design	Council District:	Council District 2
Start/End Date:	2005 - 2027	Neighborhood District:	Greater Duwamish
Total Project Cost:	\$12,423	Urban Village:	South Park

This project reinstalls two 26kV feeders across the Duwamish River. This crossing backs up the Cambridge Corridor Crossing, providing redundant power supply to the area along East Marginal Way South. The area has many large industrial accounts.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,041	3,367	2,936	3,966	1,114	-	-	-	12,423
Total:	1,041	3,367	2,936	3,966	1,114	-	-	-	12,423
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,041	3,367	2,936	3,966	1,114	-	-	-	12,423
Total:	1,041	3,367	2,936	3,966	1,114	-	-	-	12,423

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Dam Safety Part 12 Improvements

Project No:	MC-CL-XB6626	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Improved Facility	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project provides the support analysis and data required to meet FERC regulations. City Light must demonstrate that the dams are monitored and engineering improvements are based on current climate conditions, most current engineering standards, and the appropriate devices, instrumentation, and tools. Activities may include Skagit bulkhead, Boundary new instrumentation, Diablo & Gorge GPS System, Boundary instrumentation, Boundary Part 12 Implementation and Skagit Part 12 Implementation.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	3,469	1,832	2,666	150	3,641	5,500	3,702	2,555	23,515
Total:	3,469	1,832	2,666	150	3,641	5,500	3,702	2,555	23,515
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	3,469	1,832	2,666	150	3,641	5,500	3,702	2,555	23,515
Total:	3,469	1,832	2,666	150	3,641	5,500	3,702	2,555	23,515

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Denny Substation - Network

Project No:	MC-CL-YN8404	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	Valley Street
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Lake Union
Total Project Cost:	N/A	Urban Village:	South Lake Union

This ongoing project funds network system work in the Denny Substation network area. Work may include design and construction, engineering design at the substation network interface, and underground conversion of streetlights, traffic signals, and telecom and fiber optic systems.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	110,580	2,174	4,798	1,987	-	-	-	-	119,539
Total:	110,580	2,174	4,798	1,987	-	-	-	-	119,539
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	110,580	2,174	4,798	1,987	-	-	-	-	119,539
Total:	110,580	2,174	4,798	1,987	-	-	-	-	119,539

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Denny Substation Tenant Improvements

Project No:	MC-CL-XF9235	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Valley Street
Current Project Stage:	Stage 6 - Closeout	Council District:	Multiple
Start/End Date:	2015 - 2023	Neighborhood District:	Lake Union
Total Project Cost:	\$8,007	Urban Village:	South Lake Union

This project will program, design, and construct interior improvements within two building shell spaces within the Denny Substation. The two spaces are a southwest shell space which may house a community center or similar public amenity and a southeast shell space which may house a learning resource center or similar public amenity.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	8,007	-	-	-	-	-	-	-	8,007
Total:	8,007	-	-	-	-	-	-	-	8,007
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	8,007	-	-	-	-	-	-	-	8,007
Total:	8,007	-	-	-	-	-	-	-	8,007

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Denny Substation Transmission Lines

Project No:	MC-CL-YT7125	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	Stage 2 - Initiation, Project Definition, & Planning	Council District:	Citywide
Start/End Date:	2008 - 2030	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$19,617	Urban Village:	Not in an Urban Village

This project provides work associated with the design and construction of new transmission lines to support the new Denny Substation. This expansion would divide the existing Pine to Broad Street transmission line into two transmission lines to improve system reliability and resiliency.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	18,286	438	153	153	158	140	143	146	19,617
Total:	18,286	438	153	153	158	140	143	146	19,617
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	18,286	438	153	153	158	140	143	146	19,617
Total:	18,286	438	153	153	158	140	143	146	19,617

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Diablo - Replace Bank Transformers

Project No:	MC-CL-XS6589	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Milepost 126 Stte Highway 20
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Outside City of Seattle
Start/End Date:	2027 - 2028	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$4,315	Urban Village:	Outside City of Seattle

This project replaces the two Diablo generator step up transformer banks as they reach the end of their useful life.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	-	-	-	315	4,000	-	-	4,315
Total:	-	-	-	-	315	4,000	-	-	4,315
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	-	-	-	315	4,000	-	-	4,315
Total:	-	-	-	-	315	4,000	-	-	4,315

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Diablo Dam - Spill Gate Trunnion Upgrades

Project No:	MC-CL-XS6610	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Milepost 126 Stte Highway 20
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This project provides replacement of the trunnion bushings in all 20 of Diablo Dam's spill gates with new synthetic bushings that are permanently sealed and lubricated, and perform associated supporting work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	3,461	13	1,560	587	-	-	-	-	5,620
Total:	3,461	13	1,560	587	-	-	-	-	5,620
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	3,461	13	1,560	587	-	-	-	-	5,620
Total:	3,461	13	1,560	587	-	-	-	-	5,620

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Distribution Area Communications Networks

Project No:	MC-CL-YD9307	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	Citywide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project installs fiber cable and equipment to all City Light dams, substations and service centers to create a secure, reliable, fast and redundant digital communications system for operations command and control. The fiber infrastructure provides a secure path for power distribution system control and dispatch, Energy Management System data, and other City Light communications. This project also supports Substation Automation, Distribution Automation, Distributed Generation, and automated meter reading projects.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	31,712	904	943	951	1,021	1,196	1,079	1,203	39,010
Total:	31,712	904	943	951	1,021	1,196	1,079	1,203	39,010
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	31,712	904	943	951	1,021	1,196	1,079	1,203	39,010
Total:	31,712	904	943	951	1,021	1,196	1,079	1,203	39,010

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Distribution Automation

Project No:	MC-CL-YR8425	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	Citywide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project automates radial distribution feeders, which includes installation of equipment to provide remote control of operations of switches on power lines and gather real time data on conditions in distribution power lines. The installation of strategically placed switches provides the ability to automatically perform outage restoration, shift blocks of load to maximize efficiencies of feeders, and reconfigure the feeder grid. Typical operation involves remotely detecting that a feeder fault has occurred, locating the damaged portion of the feeder between two remote controlled line switches, isolating the damaged portion of the feeder by opening appropriate remote controlled line switches, and re-energizing undamaged portions of the feeder via the primary feeder source and one or more backup sources using automatically controlled tie switches.

Resources	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
City Light Fund Revenues	19,026	2,828	102	-	-	-	-	-	21,956
Total:	19,026	2,828	102	-	-	-	-	-	21,956
Fund Appropriations / Allocations *	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
Light Fund	19,026	2,828	102	-	-	-	-	-	21,956
Total:	19,026	2,828	102	-	-	-	-	-	21,956

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Distribution Systems Replacement

Project No:	MC-CL-YR8333	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project replaces underground and overhead equipment nearing the end of its usable life, is overloaded, or is required due to load growth. Replacement items may include but are not limited to poles, vaults, transformers, switches, cables, and all necessary apparatus for the distribution system.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	6,500	26,760	26,952	25,488	26,389	28,726	33,104	173,920
Total:	-	6,500	26,760	26,952	25,488	26,389	28,726	33,104	173,920
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	6,500	26,760	26,952	25,488	26,389	28,726	33,104	173,920
Total:	-	6,500	26,760	26,952	25,488	26,389	28,726	33,104	173,920

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Document Management System

Project No:	MC-CL-ZF9962	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project plans, builds, deploys, and provides ongoing management of an enterprise document management system that effectively and efficiently captures, secures, shares, and distributes digital and paper-based documents and reports. The project streamlines collaboration, automates routine tasks, and lowers costs related to creation, management, and storage of business documents. The project provides the governance and audit capabilities needed to minimize the risks and costs associated with regulatory and legal compliance.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,666	-	-	-	-	-	-	-	4,666
Total:	4,666	-	-	-	-	-	-	-	4,666
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,666	-	-	-	-	-	-	-	4,666
Total:	4,666	-	-	-	-	-	-	-	4,666

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Electric Vehicle Infrastructure

Project No:	MC-CL-XF9237	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Investment	Location:	Citywide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds the implementation of City Light's public electric vehicle charging pilot project. This project will deploy 26 public EV fast chargers within the service area, at both City-owned property and private sites. City Light owns and installs the charging infrastructure. This program allows customers access to carbon-neutral electricity that customers are demanding, better utilize current utility assets, and contribute to the Clean, Renewable-Powered City initiative and the aggressive goals of the Drive Clean Seattle Initiative.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,183	6	-	-	-	-	-	-	4,189
Total:	4,183	6	-	-	-	-	-	-	4,189
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,183	6	-	-	-	-	-	-	4,189
Total:	4,183	6	-	-	-	-	-	-	4,189

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Endangered Species Act Mitigation

Project No:	MC-CL-XP6990	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Outside City of Seattle
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds work that protects and restores fisheries habitat in the Skagit and Tolt river basins. It implements the Endangered Species Act (ESA) Program for recovery of listed fish species that are potentially affected by City Light projects. The project includes land purchase, restoration, assessment, and management. The project reduces the likelihood of third party lawsuits under ESA and the reopening of claims by Federal agencies, e.g. the U.S. Fish and Wildlife Service, seeking additional measures to protect and restore the listed species.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	16,766	1,800	1,199	1,113	617	1,082	1,114	1,044	24,735
Total:	16,766	1,800	1,199	1,113	617	1,082	1,114	1,044	24,735
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	16,766	1,800	1,199	1,113	617	1,082	1,114	1,044	24,735
Total:	16,766	1,800	1,199	1,113	617	1,082	1,114	1,044	24,735

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Energy Conservation

Project No:	MC-CL-XF9320	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project installs improvements at SCL facilities to reduce energy consumption. Work is performed at facilities including generation sites, service centers, and substations. With documented savings, some project costs may be recovered from the Bonneville Power Administration.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10,294	851	-	-	-	-	-	-	11,145
Total:	10,294	851	-	-	-	-	-	-	11,145
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10,294	851	-	-	-	-	-	-	11,145
Total:	10,294	851	-	-	-	-	-	-	11,145

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Energy Efficiency

Project No:	MC-CL-WC2250	BSL Code:	BC-CL-W
Project Type:	Ongoing	BSL Name:	Conservation & Environmental - CIP
Project Category:	Improved Facility	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds energy efficiency programs at City Light.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	43,787	38,142	32,723	33,665	34,926	36,694	39,013	41,405	300,355
Total:	43,787	38,142	32,723	33,665	34,926	36,694	39,013	41,405	300,355
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	43,787	38,142	32,723	33,665	34,926	36,694	39,013	41,405	300,355
Total:	43,787	38,142	32,723	33,665	34,926	36,694	39,013	41,405	300,355

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Energy Management System Upgrade

Project No:	MC-CL-YD9979	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	Stage 5 - Execution (IT Only)	Council District:	Citywide
Start/End Date:	2020 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$1,849	Urban Village:	Not in an Urban Village

This project funds the upgrade to maintain the City Light vendor supported Energy Management System (EMS) for Supervisory Control and Data Acquisition (SCADA) for power system operation that is current with industry technology, cyber security and regulatory compliant for highly available and reliable system operation. The EMS Replacement Project was deployed in 2016 with a planned investment objective to maintain current vendor support with software and hardware.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,729	120	-	-	-	-	-	-	1,849
Total:	1,729	120	-	-	-	-	-	-	1,849
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,729	120	-	-	-	-	-	-	1,849
Total:	1,729	120	-	-	-	-	-	-	1,849

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Enterprise Geographic Information System

Project No:	MC-CL-YD9957	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	Stage 2 - Initiation, Project Definition, & Planning	Council District:	Citywide
Start/End Date:	2015 - 2026	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$1,937	Urban Village:	Not in an Urban Village

This project investigates, evaluates, and makes a recommendation to develop a unified GIS system that meets all of the needs of the Utility, replacing the two separate and incompatible Geographic Information Systems (GIS) that City Light currently maintains, and allowing integration with future software systems (such as Mobile Workforce).

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,937	-	-	-	-	-	-	-	1,937
Total:	1,937	-	-	-	-	-	-	-	1,937
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,937	-	-	-	-	-	-	-	1,937
Total:	1,937	-	-	-	-	-	-	-	1,937

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Enterprise Software Solution Replacement Strategy

Project No:	MC-CL-YD9969	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	City Wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This project funds the upgrade or replacement of components of the Utility Technology Portfolio. Timely upgrades and replacements ensure that technology and enterprise level software resources are kept up to date and fully functional.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	34,840	16,482	16,439	12,203	13,109	18,805	21,220	15,890	148,988
Total:	34,840	16,482	16,439	12,203	13,109	18,805	21,220	15,890	148,988
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	34,840	16,482	16,439	12,203	13,109	18,805	21,220	15,890	148,988
Total:	34,840	16,482	16,439	12,203	13,109	18,805	21,220	15,890	148,988

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Environmental Claims

Project No:	MC-CL-WC3133	BSL Code:	BC-CL-W
Project Type:	Ongoing	BSL Name:	Conservation & Environmental - CIP
Project Category:	Improved Facility	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds all environmental liability clean-up and remediation work on City Light owned and non-owned properties, whether voluntary or ordered by State or Federal environmental regulating agencies.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	9,632	11,980	11,315	13,320	11,326	12,368	13,643	13,916	97,500
Total:	9,632	11,980	11,315	13,320	11,326	12,368	13,643	13,916	97,500
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	9,632	11,980	11,315	13,320	11,326	12,368	13,643	13,916	97,500
Total:	9,632	11,980	11,315	13,320	11,326	12,368	13,643	13,916	97,500

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Environmental Safeguarding and Remediation of Facilities

Project No:	MC-CL-XF9152	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Outside City of Seattle
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides improvements to prevent air and water pollution at City Light facilities. Projects may include ventilation for painting operations, storage equipment for toxic material, containment provisions to provide protection in the event of a spill or leak, and handling equipment to enable safe movement of hazardous items.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	664	-	-	-	-	-	-	-	664
Total:	664	-	-	-	-	-	-	-	664
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	664	-	-	-	-	-	-	-	664
Total:	664	-	-	-	-	-	-	-	664

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Equipment Fleet Replacement

Project No:	MC-CL-XF9101	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds the purchase of light-duty and heavy-duty mobile equipment fleet vehicles. This includes replacement of specialized fleet vehicles for electric utility use, as well as enhancements and additions of green alternatives such as electric powered vehicles.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	101,438	27,222	11,190	12,648	12,700	12,700	12,992	13,212	204,101
Total:	101,438	27,222	11,190	12,648	12,700	12,700	12,992	13,212	204,101
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	101,438	27,222	11,190	12,648	12,700	12,700	12,992	13,212	204,101
Total:	101,438	27,222	11,190	12,648	12,700	12,700	12,992	13,212	204,101

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Facilities Improvements

Project No:	MC-CL-XF9103	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds both planned and emergent needs for facility modifications, real estate development & maintenance, equipment replacements, upgrades to office spaces and workspaces, life/safety modifications and components, addressing environmental and remediation concerns, and reducing energy consumption. A major component shall include infrastructure maintenance and construction of a building which involves several activities, which may vary depending on the project's scope, but typically includes developing a building design inclusive of architectural, structural, electrical, plumbing, and mechanical systems. The project shall also support the design process necessary to plan capital works, such as architect and other consultants to develop plans and specifications that meet the project's functional and aesthetic requirements.

Resources	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
City Light Fund Revenues	19,112	26,843	9,146	5,512	9,146	7,233	7,447	7,596	92,035
Total:	19,112	26,843	9,146	5,512	9,146	7,233	7,447	7,596	92,035
Fund Appropriations / Allocations *	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
Light Fund	19,112	26,843	9,146	5,512	9,146	7,233	7,447	7,596	92,035
Total:	19,112	26,843	9,146	5,512	9,146	7,233	7,447	7,596	92,035

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Facilities Infrastructure Improvements

Project No:	MC-CL-XF9156	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project upgrades and replaces the structural, electrical or mechanical systems, or other base building systems critical to building operations, and site development items. Work under this project may include plumbing replacements, HVAC related systems, power distribution systems, tanks, elevators, fire suppression systems, drainage systems, exterior and interior lighting, landscaping, irrigation, paving, stairs, and sidewalks. This project is intended for emergent work not yet identified and is not intended as a duplicate for other infrastructure improvements included in specific projects.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,435	-	-	-	-	-	-	-	4,435
Total:	4,435	-	-	-	-	-	-	-	4,435
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,435	-	-	-	-	-	-	-	4,435
Total:	4,435	-	-	-	-	-	-	-	4,435

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Facilities Regulatory Compliance

Project No:	MC-CL-XF9151	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project is for the investigation of contamination and remediation, if necessary, of property that the utility is targeting for disposal.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,247	5,200	50	9,050	3,050	50	50	20	19,718
Total:	2,247	5,200	50	9,050	3,050	50	50	20	19,718
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,247	5,200	50	9,050	3,050	50	50	20	19,718
Total:	2,247	5,200	50	9,050	3,050	50	50	20	19,718

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

First Hill - Network

Project No:	MC-CL-YN8301	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	1100 Madison St
Current Project Stage:	N/A	Council District:	Council District 3
Start/End Date:	N/A	Neighborhood District:	East District
Total Project Cost:	N/A	Urban Village:	First Hill/Capitol Hill

This ongoing project funds a programmatic approach for comprehensive management of underground network assets serving customers in the First Hill area. This project funds annual work required, such as balancing feeder cables to their maximum service build out limit, performing engineering analysis to determine system feeder assignments, required for new service connections, and replacement of cables that fail while in service.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	22,594	1,596	2,124	1,162	-	-	-	-	27,476
Total:	22,594	1,596	2,124	1,162	-	-	-	-	27,476
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	22,594	1,596	2,124	1,162	-	-	-	-	27,476
Total:	22,594	1,596	2,124	1,162	-	-	-	-	27,476

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Fork Tolt License Mitigation

Project No:	MC-CL-WC3131	BSL Code:	BC-CL-W
Project Type:	Ongoing	BSL Name:	Conservation & Environmental - CIP
Project Category:	Improved Facility	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This ongoing project funds activities related to the South Fork Tolt License Mitigation and Settlement Agreement from 1988 to 2028. Activities include but are not limited to spawning surveys and placement of woody debris.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	395	161	128	130	132	132	134	136	1,347
Total:	395	161	128	130	132	132	134	136	1,347
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	395	161	128	130	132	132	134	136	1,347
Total:	395	161	128	130	132	132	134	136	1,347

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Georgetown Steamplant Access Road

Project No:	MC-CL-XF9233	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Off Wa 99 At King County Airport
Current Project Stage:	Stage 5 - Construction	Council District:	Council District 2
Start/End Date:	2015 - 2023	Neighborhood District:	Greater Duwamish
Total Project Cost:	\$3,135	Urban Village:	Greater Duwamish

This project will design and construct a road and associated infrastructure for public access to the Georgetown Steam Plant. This work will be partially funded by King County, who initiated street development in 2000 that cut off access to the steam plant.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	392	2,743	-	-	-	-	-	-	3,135
Total:	392	2,743	-	-	-	-	-	-	3,135
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	392	2,743	-	-	-	-	-	-	3,135
Total:	392	2,743	-	-	-	-	-	-	3,135

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Gorge Crane Rehabilitation

Project No:	MC-CL-XS6639	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Milepost 121 State Highway 20
Current Project Stage:	Stage 2 - Initiation, Project Definition, & Planning	Council District:	Outside City of Seattle
Start/End Date:	2021 - 2027	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$16,305	Urban Village:	Not in an Urban Village

This project refurbishes or replaces mechanical and electrical systems for the Gorge powerhouse cranes and will provide safety upgrades to comply with current code. The Gorge powerhouse crane has never undergone a major refurbishment. The three Gorge generating units are planned for overhauls within the next ten years, and will require a reliable crane. The crane control system is being modernized to allow for better control and accuracy.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	481	326	6,612	3,146	5,739	-	-	-	16,305
Total:	481	326	6,612	3,146	5,739	-	-	-	16,305
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	481	326	6,612	3,146	5,739	-	-	-	16,305
Total:	481	326	6,612	3,146	5,739	-	-	-	16,305

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Gorge U21-24 overhauls

Project No:	MC-CL-XS6640	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Milepost 121 State Highway 20
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Outside City of Seattle
Start/End Date:	2023 - 2030	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$7,209	Urban Village:	Not in an Urban Village

This project overhauls Gorge units 21 - 24. The final scope of work will be determined during project chartering, but is expected to include replacing the stator winding, stator core, and excitation system. Refurbishment is expected for rotor components and other mechanical components. Planning is currently forecast to start in 2022 which would mean construction on the first unit would likely begin in 2025.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	-	122	523	116	491	956	5,000	7,209
Total:	-	-	122	523	116	491	956	5,000	7,209
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	-	122	523	116	491	956	5,000	7,209
Total:	-	-	122	523	116	491	956	5,000	7,209

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Grid Modernization

Project No:	MC-CL-YD9510	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Improved Facility	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This project funds installation of technology and equipment to modernize the distribution grid, including distribution system sensors, automated and remote switches, and demand response systems. This project implements the Grid Modernization Plan and Roadmap, which describes the work needed to build a next-generation electric grid that can flexibly and cost-effectively absorb demand growth from electrification of buildings and transportation.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,350	4,631	6,371	6,718	7,288	7,704	7,939	8,100	50,102
Total:	1,350	4,631	6,371	6,718	7,288	7,704	7,939	8,100	50,102
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,350	4,631	6,371	6,718	7,288	7,704	7,939	8,100	50,102
Total:	1,350	4,631	6,371	6,718	7,288	7,704	7,939	8,100	50,102

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Hydro Project Spill Containment

Project No:	MC-CL-XP6530	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Outside City of Seattle
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This ongoing project funds upgrades to generating plants that will either prevent oil spills through process improvements and equipment replacement, or provide additional containment capacity for accidental spills. These upgrades will include replacing oil filled transformers with dry-type transformers, building larger containment basins around oil filled equipment, reconfiguring powerhouse sumps, installing oil/water separators, and replacing greased valve bushings with greaseless bushings.

Resources	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
City Light Fund Revenues	2,726	1,362	-	-	-	-	-	-	4,087
Total:	2,726	1,362	-	-	-	-	-	-	4,087
Fund Appropriations / Allocations *	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
Light Fund	2,726	1,362	-	-	-	-	-	-	4,087
Total:	2,726	1,362	-	-	-	-	-	-	4,087

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Interbay Substation - Development

Project No:	MC-CL-YS7756	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	17th Ave West
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Council District 7
Start/End Date:	2022 - 2028	Neighborhood District:	Magnolia/Queen Anne
Total Project Cost:	\$931	Urban Village:	Ballard-Interbay Northend

This project plans, designs, and constructs a 26 kV substation in the Interbay area. This project installs 2-100 MVA transformers into a facility large enough to accommodate a third transformer at the site if required in the future. The project adds to the distribution network and provides a new path for power to the area. It provides assurance to the developers who are interested in projects in the South Lake Union district that City Light will be able to serve their needs reliably.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10	133	91	116	118	113	172	177	931
Total:	10	133	91	116	118	113	172	177	931
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10	133	91	116	118	113	172	177	931
Total:	10	133	91	116	118	113	172	177	931

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

IT Infrastructure

Project No:	MC-CL-ZF9915	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds replacement and improvement of the Utility's information technology infrastructure. This infrastructure provides applications, data storage, and print services to the utility, and supports activities and applications including Microsoft Outlook, remote connectivity, electronic communications and recording of power marketing transactions (E-tagging), the City InWeb and network, common and City Light applications, UNIX services, and infrastructure change management. Components purchased by this project include servers, network and communications equipment, disk storage, and application and operating system software. Infrastructure is upgraded or replaced based upon a combination of factors, such as maintenance schedules, equipment warranties, availability of vendor support, Gartner recommendations, application growth, and security demands.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	9	-	1,000	1,000	1,000	1,000	1,000	1,097	6,106
Total:	9	-	1,000	1,000	1,000	1,000	1,000	1,097	6,106
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	9	-	1,000	1,000	1,000	1,000	1,000	1,097	6,106
Total:	9	-	1,000	1,000	1,000	1,000	1,000	1,097	6,106

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

IT Security Upgrades

Project No:	MC-CL-ZF9960	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

The ongoing project updates or replaces information security systems that are at high risk of failure. The project enhances vulnerability and intrusion detection as well as response capabilities and procedures. The project provides (by way of illustration but not limitation) for implementation of systems to replace or upgrade firewalls, routers, switches, operating systems, intrusion detection capabilities, security information and event management, Linux patching procedures, Dynamic Host Configuration Protocol server, Domain Name System server, internal vulnerability scanning, and physical security cameras and networks for City Light locations.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,504	478	608	792	594	643	709	723	6,051
Total:	1,504	478	608	792	594	643	709	723	6,051
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,504	478	608	792	594	643	709	723	6,051
Total:	1,504	478	608	792	594	643	709	723	6,051

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Landis and Gyr RTU Modernization Boundary, Cedar Falls and Skagit

Project No:	MC-CL-XB6565	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Boundary, Skagit and Cedar Falls power facilities
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project provides the installation of new remote temperature monitoring equipment at the Boundary, Skagit, and Cedar Falls power facilities.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,819	2,523	1,605	1,430	-	-	-	-	8,377
Total:	2,819	2,523	1,605	1,430	-	-	-	-	8,377
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,819	2,523	1,605	1,430	-	-	-	-	8,377
Total:	2,819	2,523	1,605	1,430	-	-	-	-	8,377

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Large Overhead and Underground Services

Project No:	MC-CL-ZS8365	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides large size electric power service connections from City Light's distribution system to the customer's meter for power requirements of greater than 3 MVA and 26 kV radial services. The project allows City Light to provide service to new customers in a safe, reliable, timely and cost effective manner as a means to fulfill its commitment to be a customer and community-focused organization. The cost of some of this work is generally reimbursed by the requesting customer.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	44,245	5,300	3,334	3,468	3,606	3,750	3,905	4,067	71,674
Total:	44,245	5,300	3,334	3,468	3,606	3,750	3,905	4,067	71,674
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	44,245	5,300	3,334	3,468	3,606	3,750	3,905	4,067	71,674
Total:	44,245	5,300	3,334	3,468	3,606	3,750	3,905	4,067	71,674

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

LRDS Editor Upgrade

Project No:	MC-CL-YD9977	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	Citywide
Current Project Stage:	Stage 5 - Execution (IT Only)	Council District:	Multiple
Start/End Date:	2018 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$4,583	Urban Village:	Not in an Urban Village

This project funds the LRDS (Looped Radial Distribution System) ArcFM Editor Upgrade which will replace a Seattle City Light production software system that is at end of life.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,583	-	-	-	-	-	-	-	4,583
Total:	4,583	-	-	-	-	-	-	-	4,583
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,583	-	-	-	-	-	-	-	4,583
Total:	4,583	-	-	-	-	-	-	-	4,583

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Major Emergency

Project No:	MC-CL-ZS8380	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project covers unexpected problems that occur with the electrical system and result in repairs of over \$100,000 for any one event and for capital costs that are incurred during any single emergency situation lasting over 48 hours.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	36,982	7,333	3,634	3,189	3,084	3,087	6,016	6,158	69,484
Total:	36,982	7,333	3,634	3,189	3,084	3,087	6,016	6,158	69,484
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	36,982	7,333	3,634	3,189	3,084	3,087	6,016	6,158	69,484
Total:	36,982	7,333	3,634	3,189	3,084	3,087	6,016	6,158	69,484

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Maritime Transportation Electrification

Project No:	MC-CL-ZS8520	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	N/A	Council District:	Council District 7, Council District 1
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

The ongoing program will plan, design, procure, construct, and commission large City Light capital investment projects to deliver infrastructure required to meet electrification, environmental justice, and/or sustainability goals and mandates and customer demand associated with Maritime Transportation (MARTEP). MARTEP Projects stem from public and private maritime transportation efforts to transition from emission-based energy sources to City Light electrical service and that requires City Light to design and construct new infrastructure.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	682	6,741	1,889	6,536	3,735	3,735	3,897	4,000	31,215
Total:	682	6,741	1,889	6,536	3,735	3,735	3,897	4,000	31,215
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	682	6,741	1,889	6,536	3,735	3,735	3,897	4,000	31,215
Total:	682	6,741	1,889	6,536	3,735	3,735	3,897	4,000	31,215

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Massachusetts Street Substation - Networks

Project No:	MC-CL-YN8202	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	1555 Utah Ave S
Current Project Stage:	N/A	Council District:	Council District 2
Start/End Date:	N/A	Neighborhood District:	Greater Duwamish
Total Project Cost:	N/A	Urban Village:	Greater Duwamish

The ongoing project increases Massachusetts Street Substation network capacity. It funds a programmatic approach for comprehensive management of underground network assets serving customers in Pioneer Square and the area bounded by University Street, Third Avenue, Terrace Street, and the Freeway. The project funds completion of engineering design and analysis and construction work required to improve and enhance the network system supporting existing and neat future network customers in the areas. This project defers the need date for a new network substation until no further capacity is available from Union Street and the other network substations. It provides sufficient and reliable electrical capacity for the growing power needs of City Light customers.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	49,267	3,069	2,530	1,359	-	-	-	-	56,226
Total:	49,267	3,069	2,530	1,359	-	-	-	-	56,226
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	49,267	3,069	2,530	1,359	-	-	-	-	56,226
Total:	49,267	3,069	2,530	1,359	-	-	-	-	56,226

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Medium Overhead and Underground Services

Project No:	MC-CL-ZS8366	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides engineering and installation of radial electric power service connections with medium-sized power requirements of 50 KVA to 2.5 MVA and 26 kV. The cost of some of this work is generally reimbursed by the requesting customer.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	263,004	41,535	35,156	36,475	38,690	40,435	42,411	44,323	542,029
Total:	263,004	41,535	35,156	36,475	38,690	40,435	42,411	44,323	542,029
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	263,004	41,535	35,156	36,475	38,690	40,435	42,411	44,323	542,029
Total:	263,004	41,535	35,156	36,475	38,690	40,435	42,411	44,323	542,029

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Meter Additions

Project No:	MC-CL-ZS8054	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides new or replacement meters for both residential and commercial services. Work included in this project includes installations of new and/or upgraded meter services; obsolete meter exchanges; audits of new meter services, solar metering, and technology impacting the distribution system; testing, calibration, meter inventory management, and verifying electrical measurement standards. This project ensures accurate customer billing.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	62,453	7,203	4,440	4,488	4,898	4,972	5,067	5,174	98,695
Total:	62,453	7,203	4,440	4,488	4,898	4,972	5,067	5,174	98,695
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	62,453	7,203	4,440	4,488	4,898	4,972	5,067	5,174	98,695
Total:	62,453	7,203	4,440	4,488	4,898	4,972	5,067	5,174	98,695

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Miscellaneous Building Improvements

Project No:	MC-CL-XF9007	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Citywide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds improvements to City Light's buildings and facilities. The project provides cost effective asset preservation measures, and funds projects that allow City Light to meet safety and health code requirements.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	14,466	58	-	-	-	-	-	-	14,525
Total:	14,466	58	-	-	-	-	-	-	14,525
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	14,466	58	-	-	-	-	-	-	14,525
Total:	14,466	58	-	-	-	-	-	-	14,525

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Additions and Services - Denny

Project No:	MC-CL-ZS8405	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	Valley Street
Current Project Stage:	N/A	Council District:	TBD
Start/End Date:	N/A	Neighborhood District:	Lake Union
Total Project Cost:	N/A	Urban Village:	South Lake Union

This ongoing project provides electrical service connections and related improvements in response to customer service needs within the North Downtown network area. The project provides civil and electrical design assistance to customers to connect existing and proposed buildings to the North Downtown network system. This project also performs capacity addition work associated with service connections, and replaces or installs network transformers, network protectors, and bus tie- switches.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	27,064	1,310	2,817	440	-	-	-	-	31,632
Total:	27,064	1,310	2,817	440	-	-	-	-	31,632
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	27,064	1,310	2,817	440	-	-	-	-	31,632
Total:	27,064	1,310	2,817	440	-	-	-	-	31,632

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Additions and Services: Broad Street Substation

Project No:	MC-CL-ZS8363	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	319 6th AV N
Current Project Stage:	N/A	Council District:	Council District 7
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project provides electrical service connections, capacity additions, and related improvements in response to customer service requests within the Broad Street network area. The project also funds replacement or installation of network transformers, network protectors and specialty transformers, or in-building vault retrofits or other short duration system improvement needs that may be identified during construction.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	128,485	11,278	6,987	1,028	-	-	-	-	147,778
Total:	128,485	11,278	6,987	1,028	-	-	-	-	147,778
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	128,485	11,278	6,987	1,028	-	-	-	-	147,778
Total:	128,485	11,278	6,987	1,028	-	-	-	-	147,778

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Additions and Services: First Hill, Massachusetts, Union & University

Project No:	MC-CL-ZS8364	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	1555 Utah AV S
Current Project Stage:	N/A	Council District:	Council District 2
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project provides electrical service connections and related improvements in response to customer service requests within the First Hill, Massachusetts, Union, and University District network areas. The project performs capacity additions work associated with service connections to customers, including condominiums, office buildings, medical facilities, hotels, and commercial and apartment buildings. The project also replaces or installs network transformers, network protectors and specialty transformers, and performs short-duration system improvement work identified during operations, including retrofitting in-building vaults.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	86,555	9,868	6,055	870	-	-	-	-	103,348
Total:	86,555	9,868	6,055	870	-	-	-	-	103,348
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	86,555	9,868	6,055	870	-	-	-	-	103,348
Total:	86,555	9,868	6,055	870	-	-	-	-	103,348

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Hazeltine Upgrade

Project No:	MC-CL-YN8129	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project upgrades City Light's remote vault monitoring capability for the Digital Grid system (formerly Hazeltine system). The project consists of substation receivers, workstations, applications, server pairs and alarm PCs. The project provides remote monitoring of network transformers, protectors, vaults, and supports daily utility operations. The project enhances the network monitoring capability by allowing a real time alarm and an event generated from the field to be processed and sent to the alarm PCs of an abnormal electrical component or environmental condition occurrence. The most crucial alarm PC is situated in the System Control Center where it is monitored by with Power Dispatchers 24/7.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10,273	972	587	237	-	-	-	-	12,069
Total:	10,273	972	587	237	-	-	-	-	12,069
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10,273	972	587	237	-	-	-	-	12,069
Total:	10,273	972	587	237	-	-	-	-	12,069

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Maintenance Hole and Vault Rebuild

Project No:	MC-CL-YN8130	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project repairs or replaces damaged electrical manholes, vaults and ducts located in the street right of way within the Downtown Central and Pioneer Square business districts. The project provides reliable and safe electrical service to the network, and enhances safety for City Light crews and the public by reducing the large backlog of old or damaged electrical facilities.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	45,100	2,816	1,379	735	-	-	-	-	50,030
Total:	45,100	2,816	1,379	735	-	-	-	-	50,030
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	45,100	2,816	1,379	735	-	-	-	-	50,030
Total:	45,100	2,816	1,379	735	-	-	-	-	50,030

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Services

Project No:	MC-CL-ZS8370	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds a programmatic approach for comprehensive management of underground network services assets for network distribution areas in the core central business district of Seattle, as well as the University District area. This project provides service specific electrical and civil facilities for new services and increased loads in these areas.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	1,000	6,786	21,040	19,846	25,094	25,820	26,383	125,968
Total:	-	1,000	6,786	21,040	19,846	25,094	25,820	26,383	125,968
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	1,000	6,786	21,040	19,846	25,094	25,820	26,383	125,968
Total:	-	1,000	6,786	21,040	19,846	25,094	25,820	26,383	125,968

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Network Systems

Project No:	MC-CL-YN8630	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds a programmatic approach for comprehensive management of underground network systems assets serving network distribution areas in the core central business district of Seattle, as well as the University District area. This project enhances network reliability and provides sufficient service capacity for the growing power needs of these areas.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	500	6,544	16,954	24,175	22,916	25,430	26,311	122,830
Total:	-	500	6,544	16,954	24,175	22,916	25,430	26,311	122,830
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	500	6,544	16,954	24,175	22,916	25,430	26,311	122,830
Total:	-	500	6,544	16,954	24,175	22,916	25,430	26,311	122,830

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

New Customer Information System

Project No:	MC-CL-ZC9937	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	700 5th Avenue
Current Project Stage:	Stage 5 - Execution (IT Only)	Council District:	Council District 3
Start/End Date:	2015 - 2023	Neighborhood District:	Downtown
Total Project Cost:	\$68,885	Urban Village:	Downtown

This project provides upgrades to the Customer Information System known as the Utility Self Service Portal that serves customers of both Seattle Public Utilities and City Light. This project empowers the customer to utilize real-time, self-serve options that improves engagement between the utilities and customers, enhances web presence, and enables both customer-facing and internal process efficiencies.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	68,885	-	-	-	-	-	-	-	68,885
Total:	68,885	-	-	-	-	-	-	-	68,885
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	68,885	-	-	-	-	-	-	-	68,885
Total:	68,885	-	-	-	-	-	-	-	68,885

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

New Technology

Project No:	MC-CL-ZF9980	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project funds new technologies outlined in the Utility Technology Roadmap. In 2021, City Light went through a thorough process to develop a comprehensive Utility Technology Roadmap. The outcome outlined all the major needs to support the strategic focus for improve customer engagement and experience through improved processes and relationship management, establish foundational technology for the modernization of the grid, and improving operational technology within a seven-year period.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,675	3,432	2,989	12,521	16,049	9,551	7,072	12,290	65,580
Total:	1,675	3,432	2,989	12,521	16,049	9,551	7,072	12,290	65,580
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,675	3,432	2,989	12,521	16,049	9,551	7,072	12,290	65,580
Total:	1,675	3,432	2,989	12,521	16,049	9,551	7,072	12,290	65,580

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Newhalem Creek Hydroelectric Project Decommissioning

Project No:	MC-CL-XS6307	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	500 Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Outside City of Seattle
Start/End Date:	2023 - 2028	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$18,365	Urban Village:	Not in an Urban Village

This project funds the decommissioning of the Newhalem Creek Hydroelectric Project. This project comprises coordination with the Federal Energy Regulatory Commission (FERC) and intervenors in the process to surrender the license for the Newhalem Creek Hydroelectric Project, as well the planning, design, and decommissioning of the facilities.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	242	2,037	1,287	14,233	150	150	266	-	18,365
Total:	242	2,037	1,287	14,233	150	150	266	-	18,365
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	242	2,037	1,287	14,233	150	150	266	-	18,365
Total:	242	2,037	1,287	14,233	150	150	266	-	18,365

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Normal Emergency

Project No:	MC-CL-ZS8379	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project covers unexpected problems that occur with the electrical system incurred during any single emergency situation that lasts less than 48 hours, such as lightning storms and brief wind storms, and result in necessary repairs that cost over \$5,000.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	23,885	2,246	1,341	1,369	1,398	1,429	1,461	1,493	34,621
Total:	23,885	2,246	1,341	1,369	1,398	1,429	1,461	1,493	34,621
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	23,885	2,246	1,341	1,369	1,398	1,429	1,461	1,493	34,621
Total:	23,885	2,246	1,341	1,369	1,398	1,429	1,461	1,493	34,621

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Overhead 26kV Conversion

Project No:	MC-CL-YR8358	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project replaces the 4 kV electrical equipment remaining in the electrical distribution system with new, efficient and reliable 26 kV distribution equipment. This project increases capacity to deliver power to City Light customers, rebuilds and maintains the backbone of City Light's system, saves energy by reducing transformer and line losses, improves quality and reliability of service to customers, and releases unit substation properties for better neighborhood uses.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	19,274	1,040	300	-	-	-	-	-	20,614
Total:	19,274	1,040	300	-	-	-	-	-	20,614
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	19,274	1,040	300	-	-	-	-	-	20,614
Total:	19,274	1,040	300	-	-	-	-	-	20,614

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Overhead and Underground Relocations

Project No:	MC-CL-ZT8369	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides relocation of electrical lines to accommodate or take advantage of transportation-related projects, street vacations, or other projects initiated by outside agencies such as SDOT, WSDOT, or suburban municipalities. Work includes modifications to the distribution system, including replacement or modifications of line segments, poles, and underground facilities. Some costs may be reimbursable by the requesting outside agencies

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	34,332	9,502	7,755	6,955	6,846	7,092	7,143	7,292	86,916
Total:	34,332	9,502	7,755	6,955	6,846	7,092	7,143	7,292	86,916
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	34,332	9,502	7,755	6,955	6,846	7,092	7,143	7,292	86,916
Total:	34,332	9,502	7,755	6,955	6,846	7,092	7,143	7,292	86,916

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Overhead Customer Driven Capacity Additions

Project No:	MC-CL-YR8355	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old line segments, relocates lines for construction clearances and may replace rotten and damaged poles in the distribution system. This work is driven by specific customer projects, for their direct benefit, to identify and upgrade feeders that are affected before the new load from those projects comes online. City Light is reimbursed by the customers for this work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	65,295	6,488	-	-	-	-	-	-	71,783
Total:	65,295	6,488	-	-	-	-	-	-	71,783
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	65,295	6,488	-	-	-	-	-	-	71,783
Total:	65,295	6,488	-	-	-	-	-	-	71,783

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Overhead Equipment Replacements

Project No:	MC-CL-YR8351	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project replaces overhead distribution equipment nearing the end of its usable life, is overloaded, or no longer has an available supply of spare parts. These items include but are not limited to poles, cross-arms, transformers, and open-wire secondaries.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	277,618	41,855	40,143	43,308	44,060	41,980	44,101	46,975	580,040
Total:	277,618	41,855	40,143	43,308	44,060	41,980	44,101	46,975	580,040
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	277,618	41,855	40,143	43,308	44,060	41,980	44,101	46,975	580,040
Total:	277,618	41,855	40,143	43,308	44,060	41,980	44,101	46,975	580,040

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Overhead Outage Replacements

Project No:	MC-CL-ZS8350	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project supports the capitalized portion of work resulting from unplanned, non-emergency, overhead outages. These outages result from events, such as storms, accidents, and equipment failures. The project funds permanent storm repairs and construction of new infrastructure to bypass failing equipment. The project ensures that customers' electric power is restored as quickly as possible.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,275	662	686	701	222	245	273	298	7,363
Total:	4,275	662	686	701	222	245	273	298	7,363
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,275	662	686	701	222	245	273	298	7,363
Total:	4,275	662	686	701	222	245	273	298	7,363

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Overhead System Capacity Additions

Project No:	MC-CL-YR8356	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old line segments, replaces rotten and damaged poles in the distribution system. City Light customers may pay for some of this work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	51,094	1,861	-	-	-	-	-	-	52,954
Total:	51,094	1,861	-	-	-	-	-	-	52,954
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	51,094	1,861	-	-	-	-	-	-	52,954
Total:	51,094	1,861	-	-	-	-	-	-	52,954

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Pole Attachments

Project No:	MC-CL-YR8452	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds preparing poles for the attachment of communication infrastructure owned by other entities. The construction costs associated with this work are typically fully reimbursable and attachments generate ongoing revenues through pole attachment rental fees.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	94,376	22,810	14,085	14,412	14,984	15,350	17,603	18,015	211,634
Total:	94,376	22,810	14,085	14,412	14,984	15,350	17,603	18,015	211,634
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	94,376	22,810	14,085	14,412	14,984	15,350	17,603	18,015	211,634
Total:	94,376	22,810	14,085	14,412	14,984	15,350	17,603	18,015	211,634

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Power Production - Network Controls

Project No:	MC-CL-XP6385	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Facility	Location:	500 Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project provides the infrastructure required to install the basic control network and integrate existing, major control systems for a Skagit wide network controls program, to be located at each of the Skagit facilities. This project improves monitoring and control of the Skagit facilities, reduces maintenance and potential outages, and reduces cost and time of maintenance and outages. This project incorporates features that lead to enhanced data acquisition that is part of the NERC requirements.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	9,535	-	-	-	214	81	43	-	9,873
Total:	9,535	-	-	-	214	81	43	-	9,873
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	9,535	-	-	-	214	81	43	-	9,873
Total:	9,535	-	-	-	214	81	43	-	9,873

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

RCOS Power Plant Controller Replacement

Project No:	MC-CL-YD9948	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	Stage 5 - Execution (IT Only)	Council District:	Multiple
Start/End Date:	2020 - 2024	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$4,855	Urban Village:	Not in an Urban Village

This project replaces the existing end of life Operational Technology (OT) computer system that provides generating unit supervisory control and data acquisition (SCADA) at each of 9 City Light power plants in conjunction with the City Light System Operations Center (SOC) for customer load and power market operation.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,855	-	-	-	-	-	-	-	4,855
Total:	4,855	-	-	-	-	-	-	-	4,855
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,855	-	-	-	-	-	-	-	4,855
Total:	4,855	-	-	-	-	-	-	-	4,855

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Relaying Improvements

Project No:	MC-CL-YS7753	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project replaces protective relays, to ensure system reliability by protecting the rest of the distribution system from potentially cascading effects if one part fails to operate properly. It upgrades relay technology, allowing remote control and documentation of system events, which enhances the detection and management of equipment problems.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	66,461	5,807	5,663	5,986	6,904	7,167	6,733	6,886	111,606
Total:	66,461	5,807	5,663	5,986	6,904	7,167	6,733	6,886	111,606
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	66,461	5,807	5,663	5,986	6,904	7,167	6,733	6,886	111,606
Total:	66,461	5,807	5,663	5,986	6,904	7,167	6,733	6,886	111,606

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Replace Breakers BPA Covington and Maple Valley Substations

Project No:	MC-CL-YS7121	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	Kent
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project meets the terms of City Light's interconnection agreement with Bonneville Power Administration (BPA) by upgrading breaker capacity in two substations that are owned by BPA, but where City Light is responsible for the breakers.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	546	3	-	-	-	-	-	-	549
Total:	546	3	-	-	-	-	-	-	549
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	546	3	-	-	-	-	-	-	549
Total:	546	3	-	-	-	-	-	-	549

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Ross - Exciters 41-44

Project No:	MC-CL-XS6564	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Ross Powehouse
Current Project Stage:	Stage 2 - Initiation, Project Definition, & Planning	Council District:	Outside City of Seattle
Start/End Date:	2018 - 2027	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$3,588	Urban Village:	Outside City of Seattle

This project replaces the excitation systems for the four Ross generating units.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	144	-	187	1,079	2,178	-	-	-	3,588
Total:	144	-	187	1,079	2,178	-	-	-	3,588
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	144	-	187	1,079	2,178	-	-	-	3,588
Total:	144	-	187	1,079	2,178	-	-	-	3,588

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Ross - Governors

Project No:	MC-CL-XS6562	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Ross Powehouse
Current Project Stage:	Stage 6 - Closeout	Council District:	Outside City of Seattle
Start/End Date:	2015 - 2023	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$7,380	Urban Village:	Outside City of Seattle

This project replaces governor controls on all four of the Ross Powerhouse generating units.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	7,380	-	-	-	-	-	-	-	7,380
Total:	7,380	-	-	-	-	-	-	-	7,380
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	7,380	-	-	-	-	-	-	-	7,380
Total:	7,380	-	-	-	-	-	-	-	7,380

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Ross Dam - AC/DC Distribution System Upgrade

Project No:	MC-CL-XS6373	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Milepost 128 State Highway 20
Current Project Stage:	Stage 3 - Design	Council District:	Outside City of Seattle
Start/End Date:	2005 - 2030	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$25,126	Urban Village:	Not in an Urban Village

This project upgrades aging AC electrical distribution system at Ross Dam with a new electrical distribution system. It installs conduit, ducting, distribution panels and wire. It improves the 4 kV system, improves lighting, and provides improvements on top of the dam including a center substation room, emergency generator, valve houses, and a 130-volt battery bank. New conduit and conductors improve reliability of spillgate operations and other dam operations requiring electric power. New electrical equipment, new lighting, and the addition of emergency lighting allow staff greater operational flexibility, safety, and efficiency.

Resources	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
City Light Fund Revenues	5,224	441	2,545	2,656	4,494	4,390	5,076	300	25,126
Total:	5,224	441	2,545	2,656	4,494	4,390	5,076	300	25,126
Fund Appropriations / Allocations *	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
Light Fund	5,224	441	2,545	2,656	4,494	4,390	5,076	300	25,126
Total:	5,224	441	2,545	2,656	4,494	4,390	5,076	300	25,126

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Safety Modifications

Project No:	MC-CL-XF9006	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Citywide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides facility modifications and equipment to address imminent and critical safety needs. The project includes physical upgrades and revisions to systems, equipment, properties, and facilities, as needed to comply with safety regulations and best practices for a safe, efficient, and secure work environment.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	6,190	708	-	-	-	-	-	-	6,898
Total:	6,190	708	-	-	-	-	-	-	6,898
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	6,190	708	-	-	-	-	-	-	6,898
Total:	6,190	708	-	-	-	-	-	-	6,898

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Seattle Waterfront Streetlight Installation

Project No:	MC-CL-ZL8481	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	1312 Western AVE
Current Project Stage:	Stage 5 - Construction	Council District:	Council District 7
Start/End Date:	2017 - 2025	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$8,792	Urban Village:	Not in an Urban Village

This project funds new streetlights in the Seattle Waterfront area. The redevelopment of the Seattle Waterfront follows the Alaskan Way Viaduct replacement and is led by the Office of the Waterfront.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	6,097	2,499	197	-	-	-	-	-	8,792
Total:	6,097	2,499	197	-	-	-	-	-	8,792
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	6,097	2,499	197	-	-	-	-	-	8,792
Total:	6,097	2,499	197	-	-	-	-	-	8,792

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Security Improvements

Project No:	MC-CL-YD9202	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project plans, designs and implements projects, improving the physical security of City Light critical facilities, in order to mitigate unauthorized access and criminal activities that could cause significant system damage, power outages, and other related disruptions to the electrical system. The project reduces the risk of sabotage, vandalism, theft, and terrorism that can result in the loss of valuable infrastructure for generation and distribution of power. The project also reduces risk of noncompliance with North American Reliability Council (NERC) 1200 Standards to improve security at critical facilities that house command and control systems. It enhances reliability of the power system, reduces the risk of lost revenues, and reduces the jeopardy to public safety and emergency response due to loss of lifeline services such as medical services, water and wastewater systems, communications, law enforcement, banking, transportation system, etc.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	35,066	4,190	840	1,994	2,574	2,000	2,060	2,101	50,825
Total:	35,066	4,190	840	1,994	2,574	2,000	2,060	2,101	50,825
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	35,066	4,190	840	1,994	2,574	2,000	2,060	2,101	50,825
Total:	35,066	4,190	840	1,994	2,574	2,000	2,060	2,101	50,825

O&M Impacts: NA

** Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars*

Seismic Mitigation

Project No:	MC-CL-XF9134	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Outside City of Seattle
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds structural upgrades to buildings. This project is for miscellaneous, unidentified seismic issues other than the Georgetown Steam Plant, Service Centers and Substations, which are funded through other projects. The project protects City Light's assets, employees, customers, visitors, equipment, and materials.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10,669	-	-	-	-	-	-	-	10,670
Total:	10,669	-	-	-	-	-	-	-	10,670
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10,669	-	-	-	-	-	-	-	10,670
Total:	10,669	-	-	-	-	-	-	-	10,670

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Service Center Facility Improvements

Project No:	MC-CL-XF9107	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Outside City of Seattle
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds the purchase of light-duty and heavy-duty mobile equipment fleet vehicles. This includes replacement of specialized fleet vehicles for electric utility use, as well as enhancements and additions of green alternatives such as electric powered vehicles.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	18,144	769	-	-	-	-	-	-	18,913
Total:	18,144	769	-	-	-	-	-	-	18,913
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	18,144	769	-	-	-	-	-	-	18,913
Total:	18,144	769	-	-	-	-	-	-	18,913

O&M Impacts: NA

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Skagit - Babcock Creek Crossing

Project No:	MC-CL-XS6514	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	Stage 3 - Design	Council District:	Outside City of Seattle
Start/End Date:	2015 - 2028	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$1,163	Urban Village:	Outside City of Seattle

This project provides a permanent and more stable crossing across Babcock Creek, near Newhalem. The road to Babcock Creek provides access to a critical communication tower and currently only has a temporary bridge crossing it. The permanent crossing will be either a bridge or vented ford.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	263	-	-	135	591	174	-	-	1,163
Total:	263	-	-	135	591	174	-	-	1,163
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	263	-	-	135	591	174	-	-	1,163
Total:	263	-	-	135	591	174	-	-	1,163

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit - Boat Facility Improvements

Project No:	MC-CL-XS6540	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This project provides design and construction of several new structures to support industrial and recreational boat operations on our Skagit reservoirs. Structures include a new tour dock, new dry dock, additions to the existing boat houses and a new barge landing in Diablo. The project provides improved visitor access for the Skagit Boat Tour, safer boat fueling facilities, reduced impact of snowfall on boats, consolidated barge landings, and improved dry docks.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	5,002	1,025	834	-	-	-	-	-	6,861
Total:	5,002	1,025	834	-	-	-	-	-	6,861
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	5,002	1,025	834	-	-	-	-	-	6,861
Total:	5,002	1,025	834	-	-	-	-	-	6,861

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit - DC Battery System

Project No:	MC-CL-XS6583	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project replaces the existing DC battery banks at the Skagit project.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,564	-	763	805	1,417	814	-	-	8,363
Total:	4,564	-	763	805	1,417	814	-	-	8,363
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,564	-	763	805	1,417	814	-	-	8,363
Total:	4,564	-	763	805	1,417	814	-	-	8,363

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit - Relicensing

Project No:	MC-CL-XS6986	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Investment	Location:	Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This ongoing project supports the relicensing activities for the Skagit River Hydroelectric Project, including support of staff, environmental studies, documentation, and consultation. Relicensing work began in 2019. The current FERC license for the Skagit Project expires in 2025. City Light submitted the final license application to FERC in April 2023, but work continues to refine the details of proposed protection, mitigation, and enhancement measures.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	72,146	27,974	16,458	12,616	11,376	-	-	-	140,571
Total:	72,146	27,974	16,458	12,616	11,376	-	-	-	140,571
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	72,146	27,974	16,458	12,616	11,376	-	-	-	140,571
Total:	72,146	27,974	16,458	12,616	11,376	-	-	-	140,571

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit Facilities Plan

Project No:	MC-CL-XS6520	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This project implements a comprehensive facility plan to optimize buildings and structures at two Skagit town sites. The project preserves essential facilities that support SCL's power production needs, and retains important civic, cultural, and historic features in keeping with the historic preservation requirements of the Skagit FERC Licensing agreement. The project will reduce operational costs by dismantling and removing surplus facilities that require significant on-going maintenance.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	7,100	8,462	8	38	-	-	-	-	15,609
Total:	7,100	8,462	8	38	-	-	-	-	15,609
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	7,100	8,462	8	38	-	-	-	-	15,609
Total:	7,100	8,462	8	38	-	-	-	-	15,609

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit Facilities Plan Phase 2

Project No:	MC-CL-XS6521	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project upgrades and replaces several facilities that support power generation at the Skagit including a new security office, employee housing, upgraded maintenance shops and emergency facilities.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	200	100	103	103	-	-	-	-	506
Total:	200	100	103	103	-	-	-	-	506
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	200	100	103	103	-	-	-	-	506
Total:	200	100	103	103	-	-	-	-	506

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit Facility - Minor Improvements Program

Project No:	MC-CL-XS6405	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	500 Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds emergent capital projects related to all Skagit Facilities, which are by definition, unforeseeable, unscheduled, unpredictable, and occur on a first-come, first serve basis, and smaller scheduled projects.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	59,723	23,014	6,187	5,042	4,958	6,008	13,514	13,415	131,861
Total:	59,723	23,014	6,187	5,042	4,958	6,008	13,514	13,415	131,861
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	59,723	23,014	6,187	5,042	4,958	6,008	13,514	13,415	131,861
Total:	59,723	23,014	6,187	5,042	4,958	6,008	13,514	13,415	131,861

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit Facility Conservation

Project No:	MC-CL-XS6515	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Newhalem Creek Rd, Marblemount WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project provides funding for structural improvements to existing facilities at Skagit, both residential and commercial. It replaces lights, windows, and HVAC systems, insulates buildings, and performs related work. The project dramatically reduces the amount of energy expended to keep structures warm or cool depending upon the season.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	(79)	-	-	-	-	-	-	-	(79)
Total:	(79)	-	-	-	-	-	-	-	(79)
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	(79)	-	-	-	-	-	-	-	(79)
Total:	(79)	-	-	-	-	-	-	-	(79)

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit License 1995

Project No:	MC-CL-WC3125	BSL Code:	BC-CL-W
Project Type:	Ongoing	BSL Name:	Conservation & Environmental - CIP
Project Category:	Improved Facility	Location:	
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Outside City of Seattle

This project funds the License Settlement Agreement for the 1995 Skagit License including activities such as fisheries, wildlife, North Cascades Environmental Learning Center, Recreation, Skagit ROW Veg Mgmt., Erosion, Plant Propagation, Historic Properties, Archaeological MOAs, Powerhouse NPDES, Aesthetics Agreement and Visual Quality, and Salmon Studies.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	3,034	7,692	5,411	2,699	2,474	-	-	-	21,311
Total:	3,034	7,692	5,411	2,699	2,474	-	-	-	21,311
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	3,034	7,692	5,411	2,699	2,474	-	-	-	21,311
Total:	3,034	7,692	5,411	2,699	2,474	-	-	-	21,311

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Skagit Licensing Mitigation

Project No:	MC-CL-XS6991	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	500 Newhalem Creek Rd
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project enhances and protects wildlife habitat on utility owned land in the Upper Skagit River and South Fork Nooksack River valleys to meet the obligations outlined in City Light's 1995 Skagit license. It includes land acquisition, restoration, and management.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,327	180	93	120	789	-	-	-	5,510
Total:	4,327	180	93	120	789	-	-	-	5,510
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,327	180	93	120	789	-	-	-	5,510
Total:	4,327	180	93	120	789	-	-	-	5,510

O&M Impacts: NA

** Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars*

Skagit Powerhouses - Install Protection Relays

Project No:	MC-CL-XS6415	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	500 Newhalem Creek Rd, Marblemount, WA 98267
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project enhances generating reliability by adding protective relays to generating systems at the Ross, Diablo, and Gorge plants, whose generator protective relays do not meet present IEEE Standards. The project funds the addition of microprocessor relays to the existing system, certain auxiliary protective equipment, and modifies the design of the existing protection system to upgrade functionality. This will limit the potential for damage when surges and faults occur in transmission lines due to lightning strikes, load rejections, and other unexpected events.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	9,496	8	70	1,713	1,112	15	577	553	13,544
Total:	9,496	8	70	1,713	1,112	15	577	553	13,544
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	9,496	8	70	1,713	1,112	15	577	553	13,544
Total:	9,496	8	70	1,713	1,112	15	577	553	13,544

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Small Overhead and Underground Services

Project No:	MC-CL-ZS8367	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides engineering and installation of radial electric power service connections with small size power requirements of less than 50 KVA and 26 kV. The cost of some of this work is generally reimbursed by the requesting customer.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	111,250	11,493	8,286	8,242	8,375	8,513	12,278	12,547	180,984
Total:	111,250	11,493	8,286	8,242	8,375	8,513	12,278	12,547	180,984
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	111,250	11,493	8,286	8,242	8,375	8,513	12,278	12,547	180,984
Total:	111,250	11,493	8,286	8,242	8,375	8,513	12,278	12,547	180,984

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Solar Microgrid for Resilience

Project No:	MC-CL-XF9238	BSL Code:	BC-CL-X
Project Type:	Discrete	BSL Name:	Power Supply - CIP
Project Category:	New Investment	Location:	TBD
Current Project Stage:	Stage 6 - Closeout	Council District:	TBD
Start/End Date:	2016 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$4,660	Urban Village:	Not in an Urban Village

This project provides construction of an islandable microgrid located at a City of Seattle designated emergency shelter such as a community center, where a solar photovoltaic (PV) system coupled with an appropriately-sized battery energy storage system will be installed. The project provides backup power to support critical emergency facilities and services during extended power outages when electricity distribution facilities are down due to a catastrophic event, such as an earthquake, severe windstorm (or associated flooding), fire or landslide. The Washington State Dept. of Commerce will grant the utility approximately half of the funding to cover the costs for this project.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,317	240	102	-	-	-	-	-	4,660
Total:	4,317	240	102	-	-	-	-	-	4,660
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,317	240	102	-	-	-	-	-	4,660
Total:	4,317	240	102	-	-	-	-	-	4,660

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Sound Transit - City Light System Upgrades

Project No:	MC-CL-ZT8475	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	Improved Facility	Location:	City Wide
Current Project Stage:	Stage 6 - Closeout	Council District:	Multiple
Start/End Date:	2017 - 2022	Neighborhood District:	Multiple
Total Project Cost:	\$620	Urban Village:	Multiple

This project increases the capacity of City Light power distribution systems to serve increased power requirements projected for Sound Transit's Link system. Initial upgrades will be in the Capitol Hill Sound Transit Station area. Construction there may be underway in 2017. Other areas projected to need power distribution system upgrades include area between the International District Station and Lake Washington, the University of Washington Station area, areas in the Rainier valley, and some areas along the proposed Lynnwood Link line.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	620	-	-	-	-	-	-	-	620
Total:	620	-	-	-	-	-	-	-	620
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	620	-	-	-	-	-	-	-	620
Total:	620	-	-	-	-	-	-	-	620

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Sound Transit 3 - City Light

Project No:	MC-CL-ZT8467	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	New Facility	Location:	Citywide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project provides the engineering and construction of relocated and/or new City Light facilities required for two new light rail lines and related transit facilities from downtown Seattle to Ballard and West Seattle, approved in November 2017 as part of the Sound Transit 3 initiative. City Light activities include engineering and construction of electric power feeder relocations and upgrades, power services for the planned light rail lines, and various other tasks. Sound Transit’s plans will require City Light work through several future budget cycles.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	501	927	4,308	4,396	4,001	5,973	4,953	5,101	30,159
Total:	501	927	4,308	4,396	4,001	5,973	4,953	5,101	30,159
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	501	927	4,308	4,396	4,001	5,973	4,953	5,101	30,159
Total:	501	927	4,308	4,396	4,001	5,973	4,953	5,101	30,159

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Sound Transit Lynnwood - City Light

Project No:	MC-CL-ZT8471	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	City Wide
Current Project Stage:	Stage 5 - Construction	Council District:	Outside City of Seattle
Start/End Date:	2015 - 2025	Neighborhood District:	Outside City of Seattle
Total Project Cost:	\$12,306	Urban Village:	Outside City of Seattle

This project supports Sound Transit's Lynnwood Link, which will extend from the Northgate Transit Center at 5th Ave NE & NE 100th Street to our service area boundary at NE 200th Street, near the I-5 Right of Way. This project will include 100 blocks of relocations, a significant fraction of which will convert lines from overhead to underground. The project will install two feeders for each of the light rail line's traction power stations and upgrade the radial system's capacity where needed to serve the new load. The low and medium power service connections for the line's stations will be handled through the existing service projects.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	11,909	394	3	-	-	-	-	-	12,306
Total:	11,909	394	3	-	-	-	-	-	12,306
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	11,909	394	3	-	-	-	-	-	12,306
Total:	11,909	394	3	-	-	-	-	-	12,306

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Special Work Equipment

Project No:	MC-CL-YD9102	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides new tools and work equipment to replace old or broken tools for all individual City Light units. The project ensures that field crews and other employees can accomplish their work assignments. The project supports the Department's goals of safety, productivity and employee morale.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	11,980	1,161	795	796	821	800	800	816	17,970
Total:	11,980	1,161	795	796	821	800	800	816	17,970
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	11,980	1,161	795	796	821	800	800	816	17,970
Total:	11,980	1,161	795	796	821	800	800	816	17,970

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Special Work Equipment - Generation Plant

Project No:	MC-CL-XP6102	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Outside City of Seattle
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds the purchase of machinery and tools, and special work equipment to be used for operations activities at all the utility's generating sites, to ensure timely and efficient maintenance of generation facilities. Purchases are based on a five-year plan to ensure updates for technological improvements.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	9,727	214	-	-	-	-	-	-	9,941
Total:	9,727	214	-	-	-	-	-	-	9,941
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	9,727	214	-	-	-	-	-	-	9,941
Total:	9,727	214	-	-	-	-	-	-	9,941

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Special Work Equipment - Shops

Project No:	MC-CL-XF8389	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides new tools and work equipment to replace outdated equipment and testing software that is no longer supported. The project updates technical systems to current standards and provides the tools to ensure that City Light transformers are safe and will last up to and beyond the average life span for this equipment.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,978	120	334	341	342	340	345	352	5,153
Total:	2,978	120	334	341	342	340	345	352	5,153
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,978	120	334	341	342	340	345	352	5,153
Total:	2,978	120	334	341	342	340	345	352	5,153

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

State Route 520 Bridge Relocations

Project No:	MC-CL-ZT8435	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	SR 520 / Lake Washington
Current Project Stage:	Stage 5 - Construction	Council District:	Citywide
Start/End Date:	2017 - 2029	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$3,440	Urban Village:	Not in an Urban Village

This project provides relocation and installation of power service infrastructure, such as feeder extensions, to support WSDOT's replacement of the State Route 520 Bridge from Montlake to I-5. This project is projected to be fully reimbursable by WSDOT.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,105	250	411	164	167	170	174	-	3,440
Total:	2,105	250	411	164	167	170	174	-	3,440
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,105	250	411	164	167	170	174	-	3,440
Total:	2,105	250	411	164	167	170	174	-	3,440

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Stormwater Compliance

Project No:	MC-CL-YD9236	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	City Wide
Current Project Stage:	N/A	Council District:	
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project funds the installation of lighted canopies and the associated drainage improvements that are necessary to bring City Light into compliance with the current rules and regulations. As a result of a City wide storm water audit and several surprise inspections from the Department of Ecology, it was discovered that there are several areas where measures are needed to bring City Light's storm water protection program into compliance. Some of our facilities drain directly to Superfund sites and the successful implementation of a compliant storm water system not only reduces our liability in the short term, but it has a direct impact on the amount of funding we may be ordered to provide for the cleanup of current and future Superfund sites. Currently, City Light stores raw materials (gravel, cold mix, backfill material, vegetative matter), salvage material (wire, metal products, electronics, transformers, poles) and warehouse materials (timbers, unfinished metal, galvanized poles) outside, where product can leach into the drainage systems.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,196	16	-	-	-	-	-	-	1,212
Total:	1,196	16	-	-	-	-	-	-	1,212
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,196	16	-	-	-	-	-	-	1,212
Total:	1,196	16	-	-	-	-	-	-	1,212

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Streetlight LED Conversion Program

Project No:	MC-CL-ZL8441	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	Citywide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project is the second-generation replacement of LED luminaires and will be deployed with a controls system to replace all cobrahead streetlights. The project is expected to achieve an additional 20% annual energy savings and prevent 2,720 metric tons of carbon from being released into the atmosphere. Included in this project will be a color temperature reduction to 3000K to improve customer reports of discomfort glare. This project continues the work originally chartered in 2009 to upgrade all City-owned streetlights to LED, which achieved an estimated annual 40% energy savings and avoided 5,446 metric tons of carbon released into the atmosphere. Since then, the LED industry has matured, and the original fixtures are no longer a benchmark of efficiency and are nearing the end of life.

Resources	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
City Light Fund Revenues	46,449	7,506	2,239	4,774	2,000	2,215	3,327	3,422	71,931
Total:	46,449	7,506	2,239	4,774	2,000	2,215	3,327	3,422	71,931
Fund Appropriations / Allocations *	LTD	2024	2025	2026	2027	2028	2029	2030	Total
	Actuals	Revised							
Light Fund	46,449	7,506	2,239	4,774	2,000	2,215	3,327	3,422	71,931
Total:	46,449	7,506	2,239	4,774	2,000	2,215	3,327	3,422	71,931

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Streetlights: Arterial, Residential and Floodlights

Project No:	MC-CL-ZL8378	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds streetlights and floodlights requested by various taxing jurisdictions and other customers. Lights may be provided in public right of way and on private property, for either public or private benefit.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	55,865	10,571	10,687	12,216	15,112	10,121	3,397	3,444	121,414
Total:	55,865	10,571	10,687	12,216	15,112	10,121	3,397	3,444	121,414
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	55,865	10,571	10,687	12,216	15,112	10,121	3,397	3,444	121,414
Total:	55,865	10,571	10,687	12,216	15,112	10,121	3,397	3,444	121,414

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Automation

Project No:	MC-CL-YS8424	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project replaces and upgrades substation automation systems, including Remote Terminal Units (RTU) and annunciators, in each of City Light's fourteen substations, and upgrades equipment at two substations annually. The project reduces the likelihood and length of system outages due to failure as the current equipment is wearing out and cannot be replaced in kind because the equipment is no longer manufactured. The project also enhances energy efficiency, and reduces the probability of fines from appropriate governing bodies if loss of a substation, due to equipment failure, causes instability of the western interconnection grid and/or loss of load.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	11,138	1,453	1,338	1,369	1,409	1,442	1,528	1,579	21,256
Total:	11,138	1,453	1,338	1,369	1,409	1,442	1,528	1,579	21,256
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	11,138	1,453	1,338	1,369	1,409	1,442	1,528	1,579	21,256
Total:	11,138	1,453	1,338	1,369	1,409	1,442	1,528	1,579	21,256

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Breaker Replacements and Reliability Additions

Project No:	MC-CL-YS7779	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides the review of City Light's inventory of approximately 400 transmission and distribution voltage circuit breakers. It determines which have the greatest wear, gas or oil leaks, maintenance cost, and service stress. It replaces those circuit breakers with the priority given to those with the highest risk of failure.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	67,125	7,035	8,065	7,864	11,442	11,795	10,920	10,486	134,731
Total:	67,125	7,035	8,065	7,864	11,442	11,795	10,920	10,486	134,731
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	67,125	7,035	8,065	7,864	11,442	11,795	10,920	10,486	134,731
Total:	67,125	7,035	8,065	7,864	11,442	11,795	10,920	10,486	134,731

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Capacity Additions

Project No:	MC-CL-YS7751	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project adds new infrastructure to existing substations and systems, adds capacity to existing substations to meet increasing load demands, and enhances safety, reliability, and efficiency in the transmission of power from the substations to the distribution system.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	17,605	2,256	1,804	1,841	1,467	2,306	2,334	2,385	31,999
Total:	17,605	2,256	1,804	1,841	1,467	2,306	2,334	2,385	31,999
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	17,605	2,256	1,804	1,841	1,467	2,306	2,334	2,385	31,999
Total:	17,605	2,256	1,804	1,841	1,467	2,306	2,334	2,385	31,999

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Comprehensive Improvements

Project No:	MC-CL-XF9161	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Improved Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds substation improvements identified in City Light's Comprehensive Facilities Plan, seismic fitness reports, and periodic inspections targeting transmission and distribution buildings. The project implements items necessary to support assigned personnel, such as lunchroom and locker room facilities required by the union contracts, as well as structural and mechanical corrections and enhancements at substation facilities.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	4,517	180	-	-	-	-	-	-	4,697
Total:	4,517	180	-	-	-	-	-	-	4,697
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	4,517	180	-	-	-	-	-	-	4,697
Total:	4,517	180	-	-	-	-	-	-	4,697

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Equipment Improvements

Project No:	MC-CL-YS7752	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project adds, replaces, and upgrades substation equipment, particularly substation electrical and control equipment. The project also funds installation of remote control and monitoring of substation equipment from the System Control Center, which facilitates faster response time to correct system instability or outages. This work maintains and improves system reliability, permits compliance with high voltage and environmental regulations, and ensures safe work sites.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	74,860	7,446	6,520	6,647	6,860	5,701	4,103	5,504	117,640
Total:	74,860	7,446	6,520	6,647	6,860	5,701	4,103	5,504	117,640
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	74,860	7,446	6,520	6,647	6,860	5,701	4,103	5,504	117,640
Total:	74,860	7,446	6,520	6,647	6,860	5,701	4,103	5,504	117,640

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Plant Improvements

Project No:	MC-CL-YS7750	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project upgrades and retrofits substation buildings, their facilities and systems, and related structures. The project includes environmental improvements, and removal and replacement of outdated utilities and structures. The project provides station security, safe working conditions, and improvements in related services, such as water, sewer, and lighting.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10,238	1,306	1,119	861	1,110	1,202	1,257	1,393	18,486
Total:	10,238	1,306	1,119	861	1,110	1,202	1,257	1,393	18,486
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10,238	1,306	1,119	861	1,110	1,202	1,257	1,393	18,486
Total:	10,238	1,306	1,119	861	1,110	1,202	1,257	1,393	18,486

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substation Transformer Replacements

Project No:	MC-CL-YS7776	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	2136 N 163rd St, Shoreline
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This project provides the review of power transformers at substations and determines dissolved gas concentration, insulation aging, oil leaks, maintenance cost, service stress, and fault interrupting history. The project replaces transformers prioritized by those with the highest risk of failure, or those presenting substation capacity limits. The project enhances system reliability by replacing aging substation transformers before they fail in service.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	21,916	11,507	5,500	5,501	8,732	6,751	7,000	7,475	74,382
Total:	21,916	11,507	5,500	5,501	8,732	6,751	7,000	7,475	74,382
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	21,916	11,507	5,500	5,501	8,732	6,751	7,000	7,475	74,382
Total:	21,916	11,507	5,500	5,501	8,732	6,751	7,000	7,475	74,382

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substations Demand Driven Improvements

Project No:	MC-CL-YS7755	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project enables City Light to perform cooperative work on shared lines and systems periodically requested by other electrical utilities in the region.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	525	1	-	-	-	-	-	-	526
Total:	525	1	-	-	-	-	-	-	526
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	525	1	-	-	-	-	-	-	526
Total:	525	1	-	-	-	-	-	-	526

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Substations Oil Containment

Project No:	MC-CL-YS7783	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project brings City Light's Power Substations into compliance with the federal Clean Water Act. By federal law, owners or operators of oil containing equipment, such as our substation transformers, must provide facilities that will prevent spilled oil from reaching any streams or open bodies of water.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	778	281	253	258	348	355	356	321	2,950
Total:	778	281	253	258	348	355	356	321	2,950
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	778	281	253	258	348	355	356	321	2,950
Total:	778	281	253	258	348	355	356	321	2,950

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

System Control Center System Map Board Replacement

Project No:	MC-CL-ZF9985	BSL Code:	BC-CL-Z
Project Type:	Discrete	BSL Name:	Customer Focused - CIP
Project Category:	New Investment	Location:	System Control Center
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Multiple
Start/End Date:	2023 - 2025	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:		Urban Village:	Not in an Urban Village

This project funds the update to the existing system map board in the System Control Center (SCC). Currently, the SCC has a manual system map board that is no longer supported by the vendor, is outdated, and failing. Replacement parts are no longer available. The current map board was created in 1995 and is well beyond its service life. This equipment is a critical tool for the SCC to monitor the electric transmission and distribution systems while making decisions that impact the safety of our employees, the public, and our infrastructure. The benefits from updating to an electronic map board are substantial and will enable a significant reduction in the potential for human error. A modern map board is updated digitally and provides real-time updates generated from our Energy Management System (EMS).

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Tolt Relicensing

Project No:	MC-CL-XC6985	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	Tolt River Dam
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

The South Fork Tolt Hydroelectric Project FERC License expires in July 2029. Without a license the project cannot be legally operated. This project funds the preparation of necessary documentation to be filed with the FERC by June 2027 to either acquire a new operating license for the project or decommission it. The FERC relicensing process will require preparing and filing a Notice of Intent (NOI), Preliminary Application Document (PAD), and Preliminary and Final License applications. The PAD, which was due in 2024, will be a substantial document requiring consultant assistance and additional City Light staff resources. Work began in 2021 to prepare the PAD and start the relicensing process. The main study phase of relicensing will occur in 2025 and 2026, which will require consultant and agency support for studies, reporting, and preparation of the final license application due in 2027. If City Light were to decide to cease operating the project instead of relicensing it, a Decommissioning Application would need to be filed, which requires many of the same elements and funding to complete this work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,300	2,791	6,165	6,296	3,622	3,678	3,983	3,548	32,382
Total:	2,300	2,791	6,165	6,296	3,622	3,678	3,983	3,548	32,382
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,300	2,791	6,165	6,296	3,622	3,678	3,983	3,548	32,382
Total:	2,300	2,791	6,165	6,296	3,622	3,678	3,983	3,548	32,382

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transmission & Generation Radio Systems

Project No:	MC-CL-YD9108	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project builds or replaces communications infrastructure consisting of fiber optic rings, digital microwave, telephone networks, and two-way radio systems. This project provides City Light with command and control capabilities for the operation of the electrical system. This project ensures the safe, reliable, and efficient operation of the system and positions City Light to meet the Federal Energy Regulatory Commission's vital communications systems requirements.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	14,124	1,066	714	643	867	960	1,036	1,135	20,545
Total:	14,124	1,066	714	643	867	960	1,036	1,135	20,545
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	14,124	1,066	714	643	867	960	1,036	1,135	20,545
Total:	14,124	1,066	714	643	867	960	1,036	1,135	20,545

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transmission Capacity

Project No:	MC-CL-YT7011	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project upgrades transmission lines, builds new lines, relocates lines, and provides for other system needs related to the transmission system. The project enhances City Light's transmission capacity, which is the available power capacity to meet the load on the transmission system.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	5,235	38	21	21	28	29	29	30	5,430
Total:	5,235	38	21	21	28	29	29	30	5,430
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	5,235	38	21	21	28	29	29	30	5,430
Total:	5,235	38	21	21	28	29	29	30	5,430

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transmission Inter-Agency

Project No:	MC-CL-YT7105	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides demand-driven improvements to City Light's transmission system, including reimbursable transmission work and relocations of transmission equipment to meet customer, other utility, agency, and regulatory requirements. It permits City Light to meet its duties to relocate facilities at the request of other agencies.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	3,590	642	450	549	279	284	293	309	6,396
Total:	3,590	642	450	549	279	284	293	309	6,396
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	3,590	642	450	549	279	284	293	309	6,396
Total:	3,590	642	450	549	279	284	293	309	6,396

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transmission Line Inductor Installation

Project No:	MC-CL-YT8461	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	Stage 5 - Construction	Council District:	Citywide
Start/End Date:	2015 - 2024	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$49,544	Urban Village:	Not in an Urban Village

This project addresses the issue of increased electric transmission congestion load growth in the Puget Sound Area. The project funds the installation of inductors or phase shifting transformers which curtail the flow of power through the Seattle area, while improving customer and asset strengths and maintaining reliability.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	30,532	18,909	104	-	-	-	-	-	49,544
Total:	30,532	18,909	104	-	-	-	-	-	49,544
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	30,532	18,909	104	-	-	-	-	-	49,544
Total:	30,532	18,909	104	-	-	-	-	-	49,544

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transmission Reliability

Project No:	MC-CL-YT7104	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides replacement and improvement of transmission structures and conductors. This work may include engineering, construction, and related work, as well as minor improvements to overhead or underground transmission system assets to improve reliability.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	35,061	2,663	2,150	2,282	2,306	3,452	3,551	3,732	55,197
Total:	35,061	2,663	2,150	2,282	2,306	3,452	3,551	3,732	55,197
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	35,061	2,663	2,150	2,282	2,306	3,452	3,551	3,732	55,197
Total:	35,061	2,663	2,150	2,282	2,306	3,452	3,551	3,732	55,197

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transmission Tower Refurbishment

Project No:	MC-CL-YT7130	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	Multiple
Current Project Stage:	N/A	Council District:	Outside City of Seattle
Start/End Date:	N/A	Neighborhood District:	Outside City of Seattle
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds programmatic painting and refurbishment of approximately 1,700 steel transmission tower structures. Metal transmission towers have a long life if properly maintained, while replacements are disruptive and can cost more than \$2 million per tower.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	294	262	50	50	50	50	50	50	856
Total:	294	262	50	50	50	50	50	50	856
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	294	262	50	50	50	50	50	50	856
Total:	294	262	50	50	50	50	50	50	856

O&M Impacts:

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transportation Electrification

Project No:	MC-CL-XF9239	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	New Investment	Location:	System Wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This ongoing project develops electrification infrastructure to support light-duty, medium-duty, and heavy-duty electric vehicles as well as ferry and port systems. Improvements will be developed based on feedback from customer engagement. Efforts are expected to support areas including electrified public transit, fleet electrification, and electric vehicle charging.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	2,470	7,494	6,596	5,366	4,358	4,243	4,405	4,522	39,454
Total:	2,470	7,494	6,596	5,366	4,358	4,243	4,405	4,522	39,454
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	2,470	7,494	6,596	5,366	4,358	4,243	4,405	4,522	39,454
Total:	2,470	7,494	6,596	5,366	4,358	4,243	4,405	4,522	39,454

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Transportation Streetlights

Project No:	MC-CL-ZL8377	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds relocation of streetlights that are displaced by City of Seattle transportation projects.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	38,834	5,327	6,638	5,769	7,459	6,608	6,823	6,970	84,428
Total:	38,834	5,327	6,638	5,769	7,459	6,608	6,823	6,970	84,428
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	38,834	5,327	6,638	5,769	7,459	6,608	6,823	6,970	84,428
Total:	38,834	5,327	6,638	5,769	7,459	6,608	6,823	6,970	84,428

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Underground 26kV Conversion

Project No:	MC-CL-YR8362	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project replaces the 4 kV electrical equipment remaining in the electrical distribution system with new, efficient and reliable 26 kV distribution equipment. This project increases capacity to deliver power to City Light customers, rebuilds and maintains the backbone of the system, saves energy by reducing transformer and line losses, improves quality and reliability of service to customers, and releases unit substation properties for better neighborhood uses.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10,693	541	2,278	4,263	4,983	7,441	6,307	2,400	38,905
Total:	10,693	541	2,278	4,263	4,983	7,441	6,307	2,400	38,905
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10,693	541	2,278	4,263	4,983	7,441	6,307	2,400	38,905
Total:	10,693	541	2,278	4,263	4,983	7,441	6,307	2,400	38,905

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Underground Customer Driven Capacity Additions

Project No:	MC-CL-YR8360	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old underground line segments, and may replace rotten and damaged poles in the distribution system that have underground facilities beneath them. This work is driven by specific customer projects, for their direct benefit, to identify and upgrade feeders that are impacted before the new load from those projects comes online. City Light is reimbursed by the customers for this work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	66,465	4,546	-	-	-	-	-	-	71,010
Total:	66,465	4,546	-	-	-	-	-	-	71,010
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	66,465	4,546	-	-	-	-	-	-	71,010
Total:	66,465	4,546	-	-	-	-	-	-	71,010

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Underground Equipment Replacements

Project No:	MC-CL-YR8353	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project replaces and improves underground electrical system equipment that is failing or approaching the end of its useful life. This project enhances distribution system reliability, avoiding unplanned outages or interruption of service due to equipment failure.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	117,294	30,580	27,945	30,782	30,969	29,934	24,313	20,277	312,094
Total:	117,294	30,580	27,945	30,782	30,969	29,934	24,313	20,277	312,094
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	117,294	30,580	27,945	30,782	30,969	29,934	24,313	20,277	312,094
Total:	117,294	30,580	27,945	30,782	30,969	29,934	24,313	20,277	312,094

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Underground Outage Replacements

Project No:	MC-CL-ZS8352	BSL Code:	BC-CL-Z
Project Type:	Ongoing	BSL Name:	Customer Focused - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project supports the capitalized portion of work resulting from unplanned, non-emergency, underground outages. These outages result from events, such as storms, accidents, and equipment failures. The project funds permanent storm repairs, and construction of new infrastructure to bypass failing equipment.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	28,755	8,073	3,339	3,914	4,502	5,492	6,459	6,620	67,155
Total:	28,755	8,073	3,339	3,914	4,502	5,492	6,459	6,620	67,155
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	28,755	8,073	3,339	3,914	4,502	5,492	6,459	6,620	67,155
Total:	28,755	8,073	3,339	3,914	4,502	5,492	6,459	6,620	67,155

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Underground System Capacity Additions

Project No:	MC-CL-YR8361	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project provides electrical lines from substations to customers' property lines. This project builds new and replaces old underground lines, and may replace rotten and damaged poles in the distribution system with underground facilities beneath them. This work identifies and upgrades the feeders that are impacted by increased loads, as needed, before those load increases come online. City Light customers may pay for a portion of this work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	62,346	6,416	500	-	-	-	-	-	69,262
Total:	62,346	6,416	500	-	-	-	-	-	69,262
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	62,346	6,416	500	-	-	-	-	-	69,262
Total:	62,346	6,416	500	-	-	-	-	-	69,262

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Union Street Substation Networks

Project No:	MC-CL-YN8201	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Facility	Location:	1312 Western AV
Current Project Stage:	N/A	Council District:	Council District 7
Start/End Date:	N/A	Neighborhood District:	Downtown
Total Project Cost:	N/A	Urban Village:	Downtown

This ongoing project increases the Union Street Substation network capacity to provide sufficient and reliable electrical capacity for the growing power needs of our customers. It funds a programmatic approach for the comprehensive management of underground network assets serving customers in the area bounded by Yesler Street, Alaskan Way, Pike Street, 6th Avenue, Union Street, the Freeway, University Street, 3rd Avenue, and the Waterfront area from Denny to Yesler.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	30,187	3,947	1,549	837	-	-	-	-	36,520
Total:	30,187	3,947	1,549	837	-	-	-	-	36,520
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	30,187	3,947	1,549	837	-	-	-	-	36,520
Total:	30,187	3,947	1,549	837	-	-	-	-	36,520

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

University of Washington Capacity Additions

Project No:	MC-CL-YR8466	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	New Investment	Location:	Multiple
Current Project Stage:	Stage 1 - Pre-Project Development	Council District:	Council District 3
Start/End Date:	2022 - 2030	Neighborhood District:	Northeast
Total Project Cost:	\$1,305	Urban Village:	University District

This project builds the infrastructure required to serve the electrical needs of the University of Washington's campus expansion. This will include engineering design and construction work to build feeder and substation infrastructure to serve 15 MW of new load in the University campus. A portion of this project may be reimbursable by the University of Washington.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	20	-	-	-	419	428	438	1,305
Total:	-	20	-	-	-	419	428	438	1,305
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	20	-	-	-	419	428	438	1,305
Total:	-	20	-	-	-	419	428	438	1,305

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

University Substation - Network

Project No:	MC-CL-YN8464	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	645 NW 45Th
Current Project Stage:	N/A	Council District:	Council District 4
Start/End Date:	N/A	Neighborhood District:	Northeast
Total Project Cost:	N/A	Urban Village:	University District

This ongoing project funds a programmatic approach for comprehensive management of underground network assets serving customers in the University area. This project funds annual work required, such as feeder balancing, engineering analysis to determine system feeder assignments for new services, and replacement of cables that fail while in service. It reduces the probability of cable failures and long costly customer outages.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	11,189	3,266	327	143	-	-	-	-	14,924
Total:	11,189	3,266	327	143	-	-	-	-	14,924
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	11,189	3,266	327	143	-	-	-	-	14,924
Total:	11,189	3,266	327	143	-	-	-	-	14,924

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars

Utility Next

Project No:	MC-CL-YD9520	BSL Code:	BC-CL-Y
Project Type:	Ongoing	BSL Name:	Transmission and Distribution - CIP
Project Category:	Improved Facility	Location:	System Wide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Multiple

This project funds grant matching for the Utility Next portfolio, which aims to leverage stimulus and grant funding to augment and accelerate progress in grid modernization, renewable energy, electrification, and workforce development.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	-	2,972	5,149	4,383	2,999	2,998	3,084	3,146	24,731
Total:	-	2,972	5,149	4,383	2,999	2,998	3,084	3,146	24,731
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	-	2,972	5,149	4,383	2,999	2,998	3,084	3,146	24,731
Total:	-	2,972	5,149	4,383	2,999	2,998	3,084	3,146	24,731

O&M Impacts:

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Vegetation Management Compliance System

Project No:	MC-CL-YD9978	BSL Code:	BC-CL-Y
Project Type:	Discrete	BSL Name:	Transmission and Distribution - CIP
Project Category:	Rehabilitation or Restoration	Location:	System Wide
Current Project Stage:	Stage 5 - Execution (IT Only)	Council District:	Outside City of Seattle
Start/End Date:	2018 - 2023	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	\$1,291	Urban Village:	Not in an Urban Village

This project provides funding for a Vegetation Management Compliance System for planning, tracking, and necessary documentation required to meet WECC and NERC Vegetation Management compliance requirements. These requirements are a WECC recommendation from the 2017 WECC Audit. Auditors noted that SCL was the only utility of its size to not automate Vegetation Management compliance work.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	1,412	(120)	-	-	-	-	-	-	1,291
Total:	1,412	(120)	-	-	-	-	-	-	1,291
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	1,412	(120)	-	-	-	-	-	-	1,291
Total:	1,412	(120)	-	-	-	-	-	-	1,291

O&M Impacts: NA

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Workplace and Process Improvement

Project No:	MC-CL-XF9159	BSL Code:	BC-CL-X
Project Type:	Ongoing	BSL Name:	Power Supply - CIP
Project Category:	Rehabilitation or Restoration	Location:	System wide
Current Project Stage:	N/A	Council District:	Citywide
Start/End Date:	N/A	Neighborhood District:	Not in a Neighborhood District
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

This ongoing project funds alterations that preserve workplace efficiency. The project focuses on adapting exterior work spaces and interior building elements to support business process improvements for occupant work groups. Interior systems improvements could include flooring replacements, interior remodeling, computer network cabling upgrades, uninterruptible power systems and computer flooring. Exterior system improvements could include fencing, security systems, paving and striping, and exterior building components.

Resources	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
City Light Fund Revenues	10,363	287	-	-	-	-	-	-	10,650
Total:	10,363	287	-	-	-	-	-	-	10,650
Fund Appropriations / Allocations *	LTD Actuals	2024 Revised	2025	2026	2027	2028	2029	2030	Total
Light Fund	10,363	287	-	-	-	-	-	-	10,650
Total:	10,363	287	-	-	-	-	-	-	10,650

O&M Impacts: NA

* Funds are appropriated through the Adopted Budget at the Budget Summary Level. All Amounts shown above are in thousands of dollars