



Seattle City Light

# STRATEGIC PLAN BASELINE

Part 5: Customer Energy Solutions  
(CES) and Environmental, Land and  
Licensing (ELL)

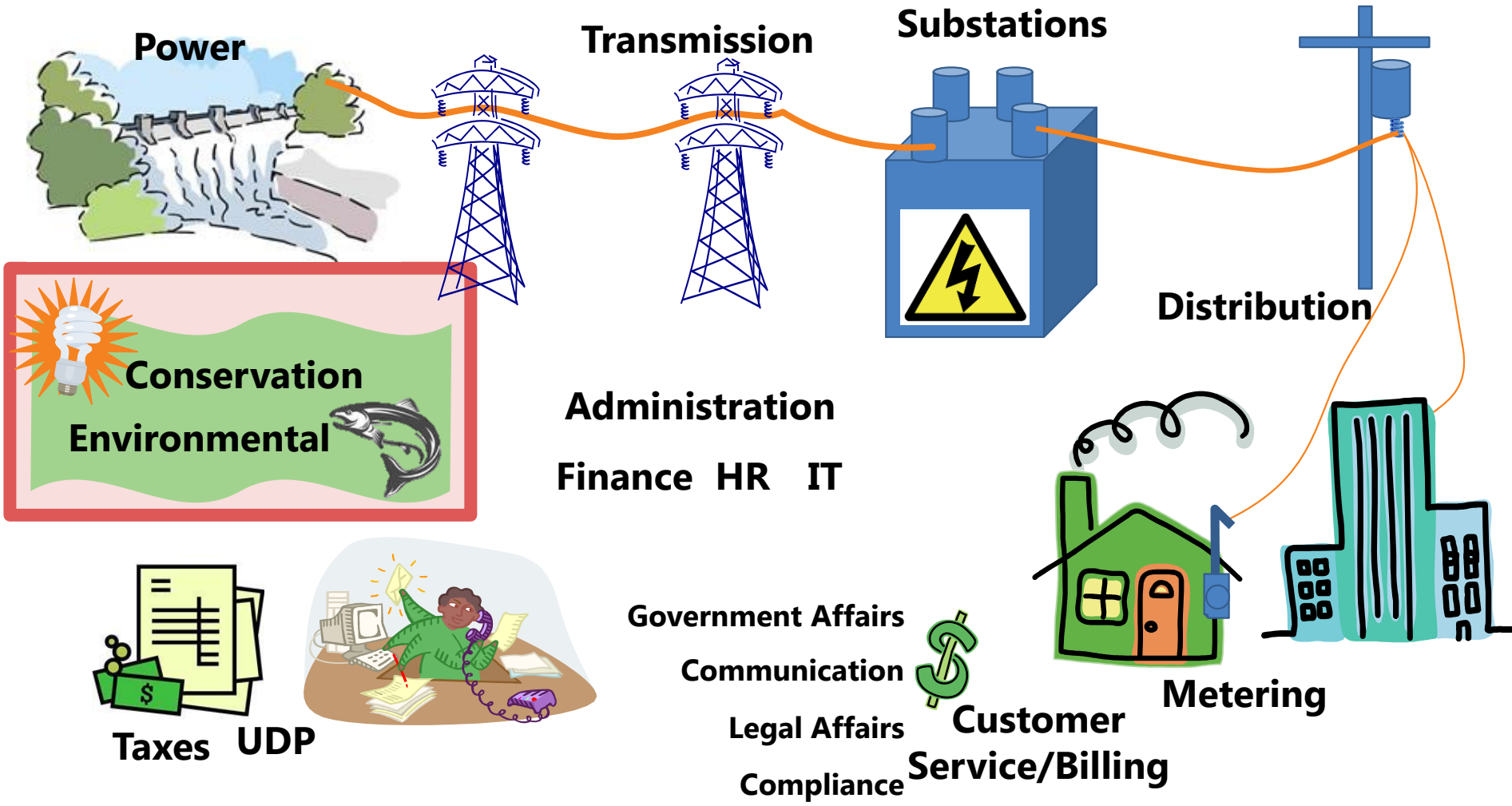
Paula Laschober

Review Panel Meeting

March 28, 2017

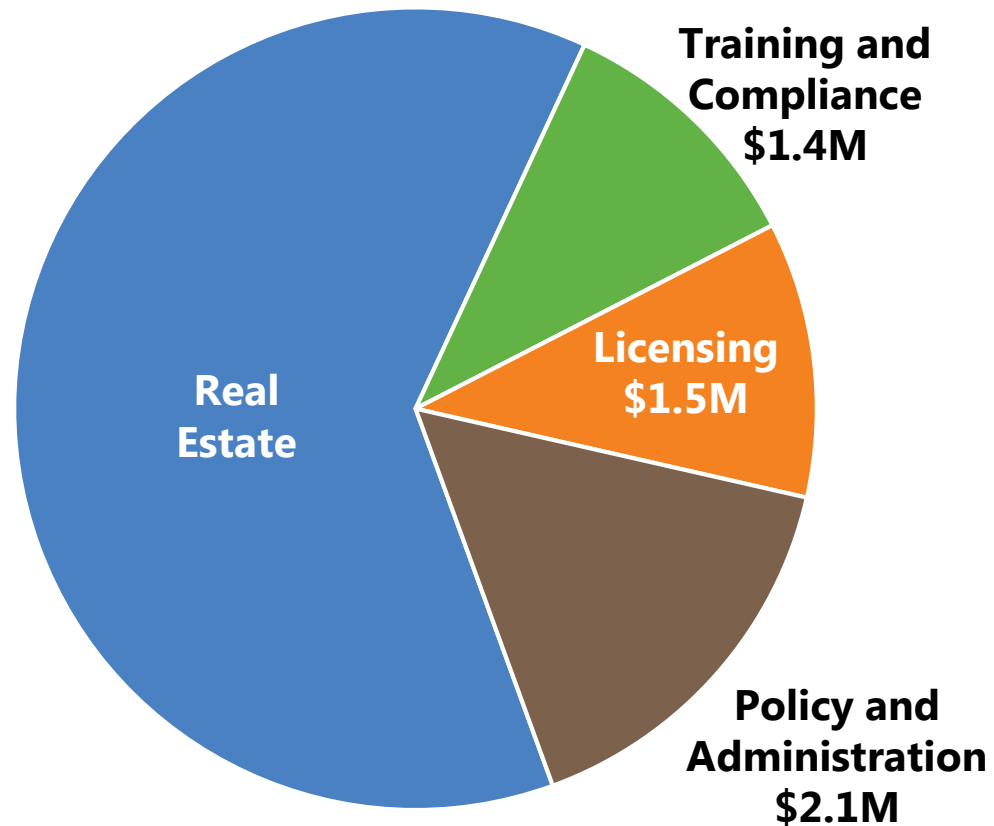


# COMPONENTS OF ELECTRIC SERVICE



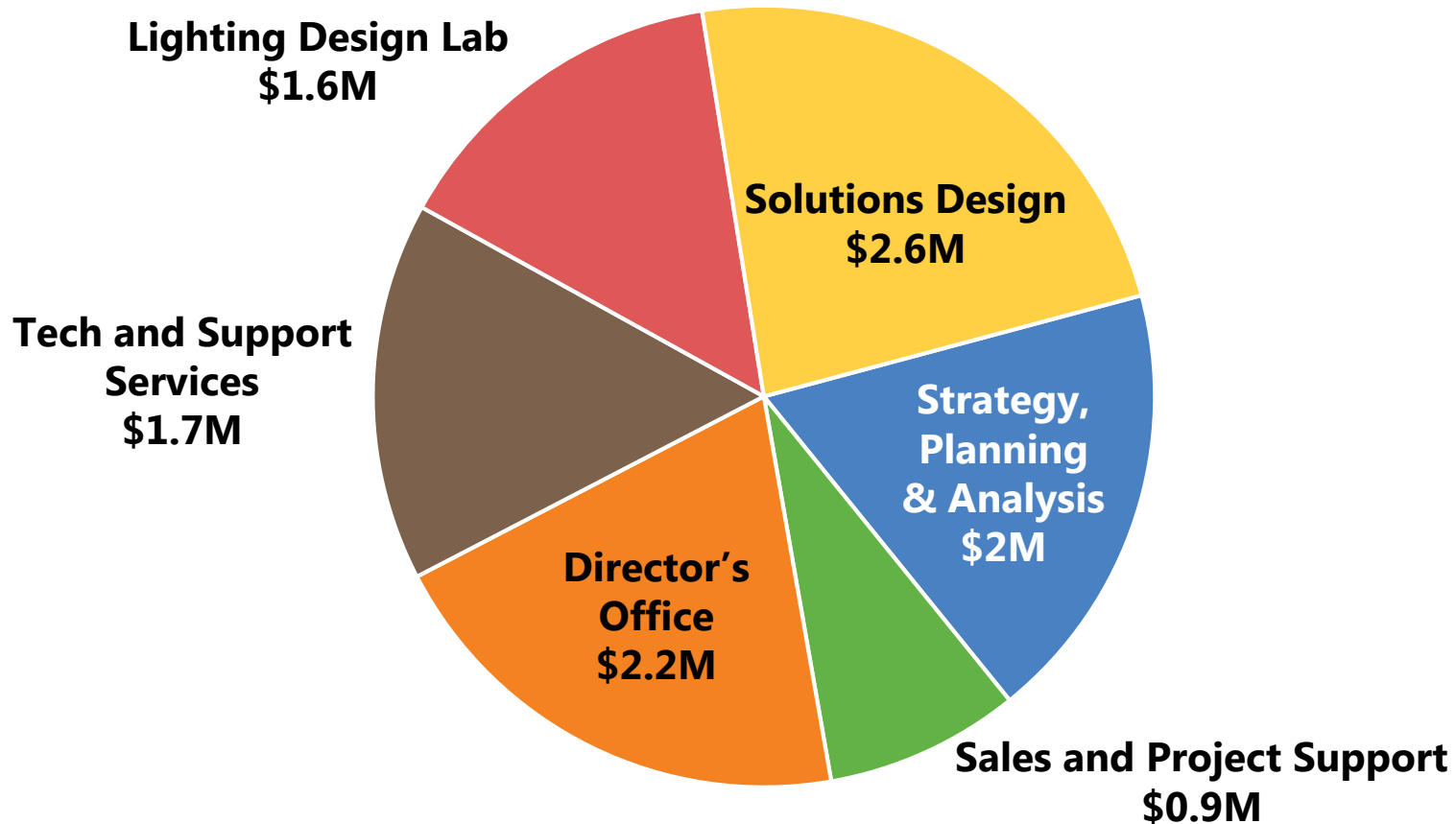
# ENVIRONMENTAL, LAND AND LICENSING O&M

**2017 O&M Budget = \$13.3M**



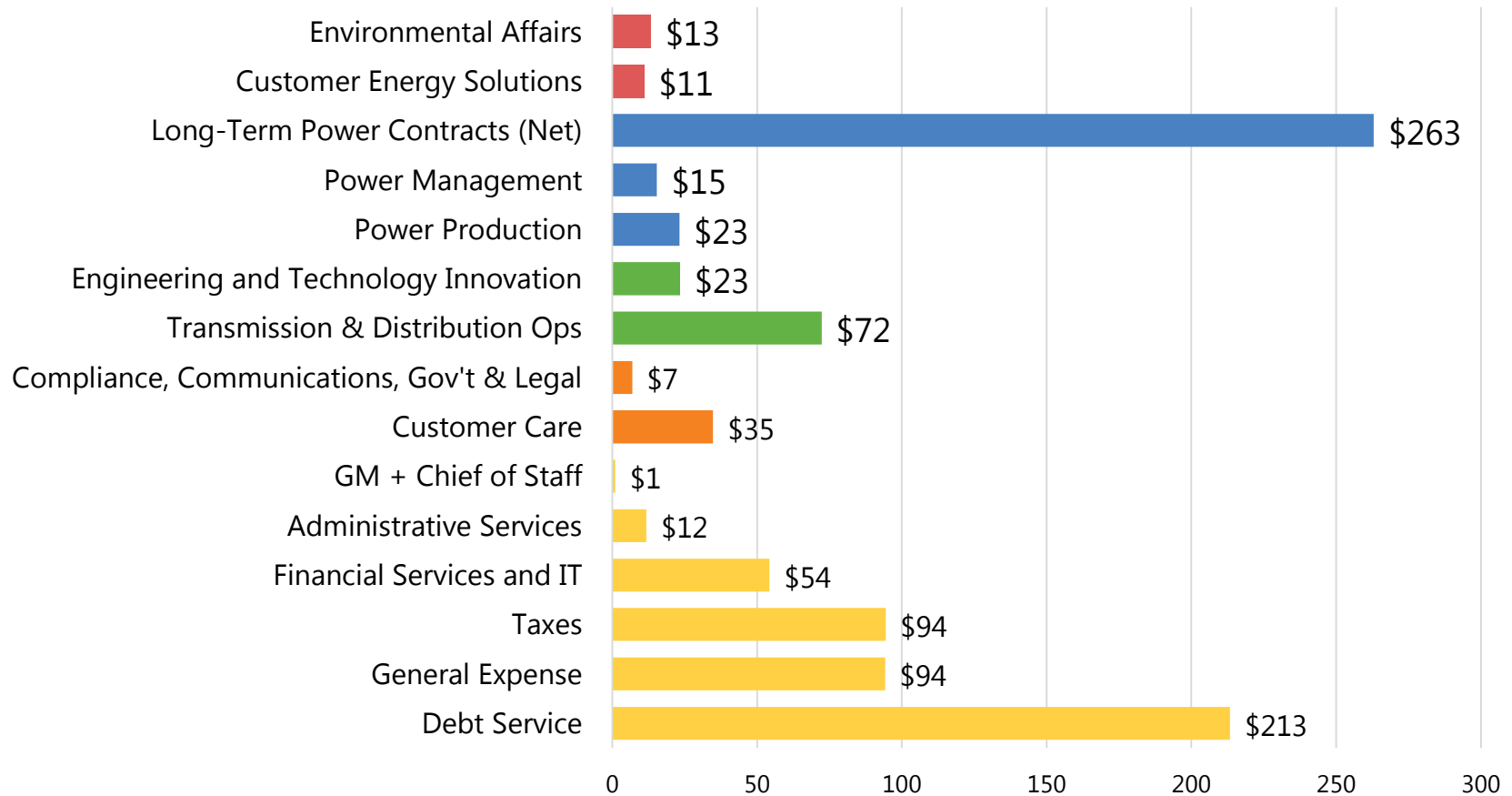
# CUSTOMER ENERGY SOLUTIONS O&M

**2017 O&M Budget = \$11.1M**

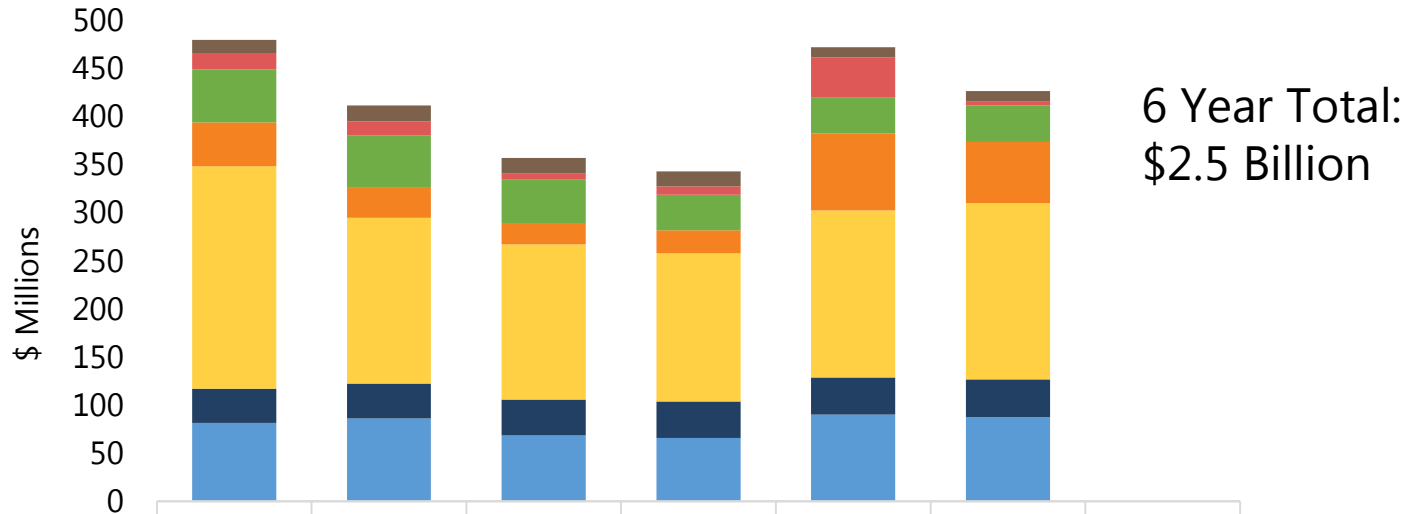


# OPERATING COST OVERVIEW

## Major Operational Expenses (\$M)



# ADOPTED CAPITAL IMPROVEMENT PROGRAM



		2017	2018	2019	2020	2021	2022	6 Yr Total
ELL	Other Deferred O&M	13.7	16.8	16.3	15.6	10.7	11.0	84.1
	Transmission	17.1	14.3	6.2	8.7	41.1	3.9	91.4
	External Projects	55.3	53.7	45.8	36.9	37.7	38.1	267.5
CES	Central Utility Projects	45.3	32.0	21.4	23.9	80.1	63.6	266.4
	Distribution	231.4	172.2	161.3	153.9	173.7	183.1	1075.5
CES	Conservation	35.7	36.4	37.1	37.9	38.6	39.4	225.1
ELL	Power Supply	81.3	86.0	68.6	65.9	90.0	87.4	479.2
	<b>Total Expense</b>	<b>479.7</b>	<b>411.5</b>	<b>356.7</b>	<b>342.9</b>	<b>471.9</b>	<b>426.4</b>	<b>2,489</b>

\* Forecast is cash flow and includes a 10% under-expenditure assumption applied to budget values.

# CES AND ENVIRONMENTAL CIP

CIP (\$M)	2017	2018	2019	2020	2021	2022	Total
<b>Power Supply - Other</b>							
6987: Boundary Licensing Mitigation*	39.8	35.2	16.7	11.8	21.8	7.5	<b>132.8</b>
6986: Skagit Relicensing	0.5	1.3	7.2	6.1	13.3	24.6	<b>52.9</b>
6991: Skagit Licensing Mitigation*	0.8	0.1	0.1	0.1	0.1	0.1	<b>1.3</b>
6990: Endangered Species Act Mitigation*	1.7	1.1	1.1	1.2	1.2	1.2	<b>7.5</b>
<b>Central Utility Projects - Fleets and Facilities</b>							
9151: Facilities Regulatory Compliance*	0.5	0.3	0.3	0.4	0.4	0.4	<b>2.3</b>
9233: Georgetown Steamplant Access Road*	1.0	0.7	-	-	-	-	<b>1.7</b>
9236: Stormwater Compliance	0.5	0.5	0.5	0.5	-	-	<b>2.0</b>
9237: Electric Vehicle Infrastructure	1.8	1.1	-	-	-	-	<b>2.9</b>
9238: Solar Microgrid for Resilience*	3.6	-	-	-	-	-	<b>3.6</b>
9320: Energy Conservation*	0.7	0.3	0.1	0.1	0.1	0.1	<b>1.4</b>

\*2017 budget includes encumbrance and special carryforwards

# DEFERRED O&M

Deferred O&M are operating costs that are allowed to be treated like capital expenses and amortized over future years.

Deferred O&M Budget (\$M)	2017
<b>Customer Energy Solutions (Conservation)</b>	
Conservation incentive payments	\$12.0
Retail programs	\$4.5
Low income	\$2.8
Office of Housing incentive payments	\$2.5
EV charging station project	\$1.4
Project management system	\$0.6
Other	\$5.8
<b>CES Total</b>	<b>\$29.6</b>
<b>Environmental</b>	
Hydro Licensing and Science Policy	\$1.5
Environmental Claims	\$10.6
<b>ELL Total</b>	<b>\$12.1</b>





# CITY LIGHT

## OUR VISION

To set the standard—to deliver the best customer service experience of any utility in the nation.

## OUR MISSION

Seattle City Light is dedicated to exceeding our customers' expectations in producing and delivering environmentally responsible, safe, low-cost and reliable power.

## OUR VALUES

Excellence, Accountability, Trust and Stewardship.

