Budget Fiscal Year 2025 Northshore Utility District

January 1, 2025- December 31, 2025
Presented by Rebecca Chen- Finance Director



Fiscal Health

- How do you know when an Organization is Fiscally Healthy?
 - Budget process
 - Spending Patterns
 - Engaged Leadership
 - Investment
 - Experience, Knowledge, Skill of Staff (EKS)
 - Decision Making



Discussion Points

- Budgeting Process
- Budget to Actuals FY 2024
- Budget FY 2025
- Trends
- Drivers
- Fleet and Facilities CIP
- IT CIP

Operations Budget Process

- What was done and How did we do it?
 - Budget Report from MIP was pulled
 - Budget to Actual
 - AP with GL
 - Shared Reports with Leadership
 - Weekly meetings scheduled
 - Went through various Budget Methodologies- Agreed upon Blend of Incremental and Flexible Budgeting
 - Reviewed Budget, Current & Projected Spend- Based budget on Need, Investments, Functionality
 - Personnel Costs & Needs- Trending with CPI



What insight do the Reports Provide



The Budget to Actual report

Provides the Budget from the previous Fiscal Year and the current Spends to a point in time



Accounts Payable- General Ledger report

AP-GL Report Provides the Vendor Name, Description, Amount and the General Ledger Code that was used to record the expense.

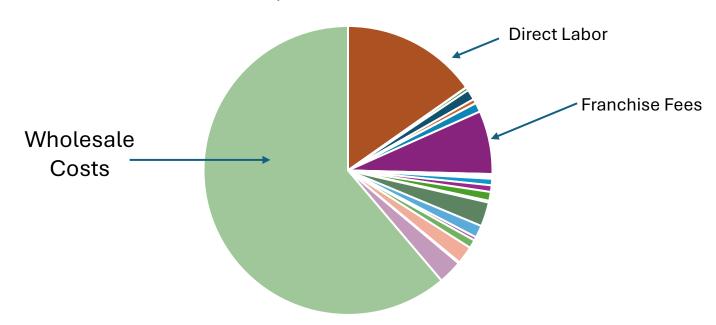
	-		-		_		_		5104	B104
			L			Sum of			FY 24	FY 24
	١.			Sum of Spend		Projected		45.1	% of Q3	% of
Bow Labels		oum of Total	ľ	as of 09-30-	th	rough 12-31-			-	Projected to
.101 200215	-	024 Budget		2024		2024		2025 Entry	Budgeted	Budgeted
Books & Tuition Reimbursements	\$	19,000			\$	1,177	\$	19,000	5%	6%
Direct Labor	\$	7,266,922				6,871,313	\$	7,503,000	71%	95%
Engineering Related	\$	2,500			\$	40.707	\$	3,000	0%	0%
Equipment Related	\$	44,500			\$	18,727	\$	36,000	32%	42%
Everett RWA Costs (C592)	\$	2,000			\$		\$	2,000	1%	2%
Facilities Related	\$	179,000				153,354		177,000	64%	86%
Fleet Related	\$	507,500				,	\$	560,000	77%	103%
Governmental	\$	251,000				225,464		262,000	67%	90%
Interest	\$	4,325				3,617		6,000	63%	84%
IT Related	\$	633,378				459,899		766,000	54%	73%
Kirkland Franchise Fee: Kirkland Customers Only	\$	3,207,697					\$	3,208,000	75%	100%
Labor and Industries	\$	54,032				49,876		57,000	69%	92%
Legal	\$	142,500				64,874		143,000	34%	46%
Meals & Recognition	\$	23,600				18,360		24,000	58%	78%
Medicare	\$	101,509				101,829		106,000	75%	100%
Office Related	\$	381,650				327,273		405,000	64%	86%
Operations Related	\$	1,077,500			\$	333,207		1,102,000	23%	31%
Other Employee Benefits	\$	204,906			\$	448,632		388,000	164%	219%
Other Employee Related Expenses	\$	67,724				67,322		72,000	75%	99%
Outreach	\$	54,000				20,552		134,000	29%	38%
PEBB Healthcare	\$	1,237,430				1,221,823		1,240,000	74%	99%
PERS	\$	644,234				617,928		647,000	72%	96%
Professional Services	\$	211,700	\$			176,927		177,000	63%	84%
Social Security	\$	420,720			\$	425,717	\$	424,000	76%	101%
State Unemployment	\$	15,000			\$	-	\$	15,000	0%	0%
Taxes	\$	1,200,875			\$		\$	1,213,000	56%	75%
Training	\$	90,500	\$	35,112	\$	46,816	\$	118,000	39%	52%
Travel	\$	37,000				17,101	\$	52,000	35%	46%
Utilities & Insurance	\$	1,001,609	\$	905,564	\$	1,207,419	\$	1,324,000	90%	121%
Wholesale cost	\$	26,162,438	\$	20,698,711	\$	27,598,282	\$	28,352,000	79%	105%
Grand Total	\$	45,246,749	1	33,819,377	\$	45,092,503	\$	48,535,000		
			i							
\$ Budgeted to Spend As of 09-30-24	\$	11,427,372								
% Budgeted to Actual Spend as of 09-30-24		75%								
\$ Budgeted Amount to Projection through 12-31-24	\$	(154,246)								
% Budgeted to Projection as of 12-31-24	ľ	-0.3%								
7. Daugeted to Projection as of 12-31-24		-0.3%	ľ							

Budget Comparison FY 2024

- Reviewed Last year spend and where we were at end of Q3
- SPU Water and KC Sewer costs continue to increase
- Actuals as of 9-30-2024
 - At 75%
- Projected Spend to Budgeted Amounts
 - Less than 1%

FY2024 – Percentage by Type

Sum of Spend as of 09-30-2024



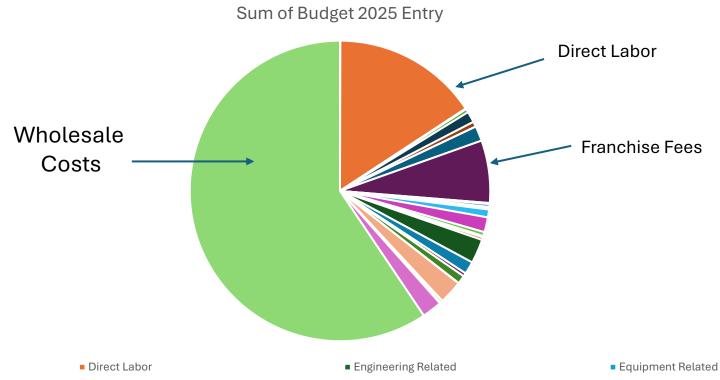
- Books & Tuition Reimbursements
- Everett RWA Costs (C592)
- Interest
- Legal
- Operations Related
- PEBB Healthcare
- State Unemployment
- Utilities & Insurance

- Direct Labor
- Facilities Related
- IT Related
- Meals & Recognition
- Other Employee Benefits
- PERS
- Taxes
- Wholesale cost

- Engineering Related
- Fleet Related
- Kirkland Franchise Fee: Kirkland Customers Only Labor and Industries
- Medicare
- Other Employee Related Expenses
- Professional Services
- Training

- Equipment Related
- Governmental
- Office Related
- Outreach
- Social Security
- Travel

2025 Budget – Percentage by Type



- Books & Tuition Reimbursements
- Everett RWA Costs (C592)
- Interest
- Legal
- Operations Related
- PEBB Healthcare
- State Unemployment
- Utilities & Insurance

- Facilities Related
- IT Related
- Meals & Recognition
- Other Employee Benefits
- PERS
- Taxes
- Wholesale cost

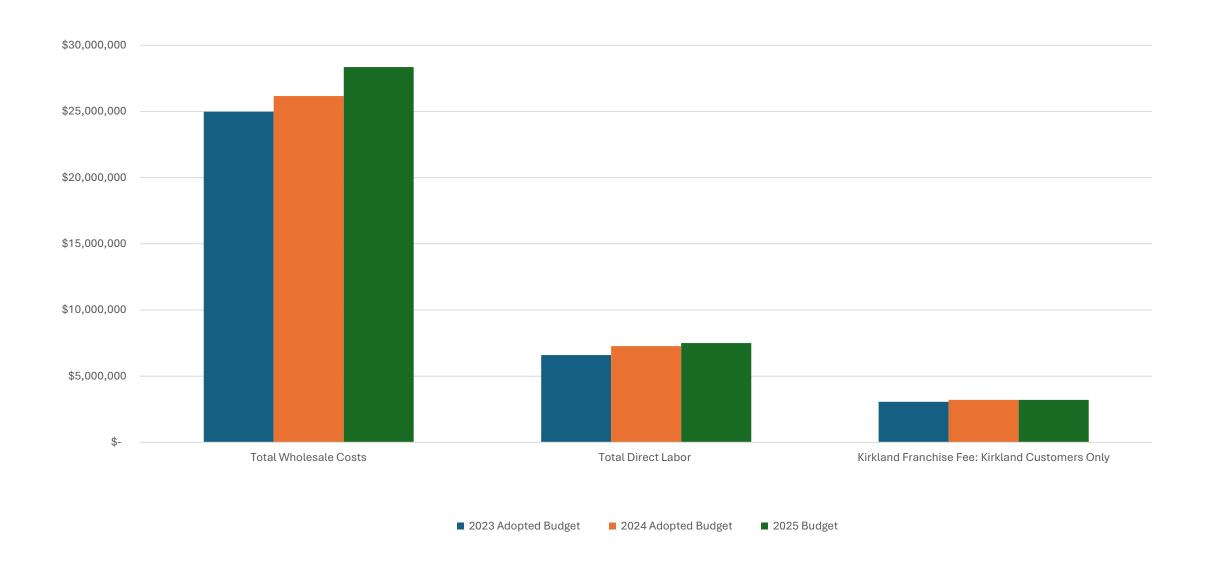
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- Medicare
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- Professional Services
- Training

- Governmental
- Office Related
- Outreach
- Social Security
- Travel

Budget for FY 2023 to FY 2025

Account Description	2023 Adopted Budget	202	23 Est. Actual	202	24 Adopted Budget	ange \$ to FY 24	Change % FY 23 to FY 24	2	025 Budget		Change \$ FY24 to FY25	Change % FY 24 to FY 25	Percentage of Whole
Total Wholesale Costs	\$ 24,985,493	\$	24,985,493	\$	26,162,438	\$ 1,176,945	5%	\$	28,352,000	\$	2,189,562	8%	58.42%
Total Direct Labor	\$ 6,586,708	\$	6,527,000	\$	7,266,922	\$ 680,214	10%	\$	7,503,000	\$	236,078	3%	15.46%
Kirkland Franchise Fee: Kirkland Customers Only	\$ 3,066,632	\$	3,066,632	\$	3,207,697	\$ 141,065	5%	\$	3,208,000	\$	303	0%	6.61%
Total Utilities & Insurance	\$ 770,117	\$	781,017	\$	1,001,609	\$ 231,492	30%	\$	1,324,000	\$	22,391	2%	2.73%
Total Taxes	\$ 1,105,380	\$	1,127,873	\$	1,200,875	\$ 95,495	9%	\$	1,213,000	\$	12,125	1%	2.50%
Total PEBB Healthcare	\$ 1,001,417	\$	966,000	\$	993,430	\$ (7,987)	-1%	\$	1,240,000	\$	246,570	25%	2.55%
Total Operations Related	\$ 1,262,000	\$	753,800	\$	1,077,500	(184,500)	-15%	\$	1,102,000	\$	24,500	2%	2.27%
Total Computer Related		\$	532,000		633,378	\$ 12,318	2%	\$	766,000	_	132,622	21%	1.58%
Total Fleet Related	\$ 641,000	\$	443,500	\$	507,500	\$ (133,500)	-21%	\$	560,000	\$	52,500	10%	1.15%
Total Social Security & Medicare	\$ 480,351	\$	487,900	\$	522,227	\$ 41,876	9%	\$	530,000	\$	7,773	1%	1.09%
Total PERS	\$ 630,105	\$	614,000	\$	644,234	\$ 14,129	2%	\$	647,000	\$	2,766	0%	1.33%
Total Office Related	\$ 498,350	\$	336,300	\$	381,650	\$ (116,700)	-23%	\$	405,000	\$	23,350	6%	0.83%
Total Other Employee Benefits	\$ 185,013	\$	187,100	\$	204,907	\$ 19,894	11%	\$	388,000	\$	183,093	89%	0.80%
Total Governmental	\$ 269,000	\$	158,000	\$	251,000	\$ (18,000)	-7%	\$	262,000	\$	11,000	4%	0.54%
Total Professional Services	\$ 227,000	\$	166,150	\$	211,700	\$ (15,300)	-7%	\$	177,000	\$	(34,700)	-16%	0.36%
Total Facilities Related	\$ 196,000	\$	180,250	_	179,000	\$ (17,000)	-9%	\$	177,000	-	(2,000)	-1%	0.36%
Total Legal	\$ 102,500	\$	95,500	\$	142,500	\$ 40,000	39%	\$	143,000	\$	500	0%	0.29%
Total Outreach	\$ 59,000	\$	35,000	\$	54,000	\$ (5,000)	-8%	\$	134,000	\$	80,000	148%	0.28%
Total Training	\$ 124,000	\$	54,700		90,500	\$ (33,500)	-27%	\$	118,000	_	27,500	30%	0.24%
Total Other Employee Related Expenses	\$ 70,000	\$	63,270		67,724	\$ (2,276)	-3%	\$	72,000	-	4,276	6%	0.15%
Total Labor & Industries	\$ 50,744	\$	49,100	\$	54,031	3,287	6%	\$	57,000	\$	2,969	5%	0.12%
Total Travel		\$	30,500	-	37,000	\$ (10,500)	-22%	\$	52,000	\$	15,000	41%	0.11%
Total Equipment Related	\$ 57,500	\$	32,500	\$	44,500	\$ (13,000)	-23%	\$	36,000	\$	(8,500)	-19%	0.07%
Total Meals & Recognition	\$ 28,000	\$	25,900	\$	23,600	\$ (4,400)	-16%	\$	24,000	\$	400	2%	0.05%
Total Books & Tuition Reimbursements	· · · · · · · · · · · · · · · · · · ·	\$	5,000		19,000	\$ (10,000)	-34%	\$	19,000	\$	-	0%	0.04%
Payroll Taxes & Contributions: State Unemployment	\$ 7,500	\$	15,000		15,000	\$ 7,500	100%	\$	15,000	\$	-	0%	0.03%
Total Interest	' '	\$	4,500	\$	4,325	\$ (1,475)	-25%	\$	6,000	<u> </u>	1,675	39%	0.01%
Total Engineering Related	· · · · · · · · · · · · · · · · · · ·	\$	1,000	\$	2,500	\$ (50,000)	-95%	\$	3,000	-	500	20%	0.01%
Everett RWA Costs (C592)	\$ 2,000	\$	1,000	\$	2,000	\$ -	0%	\$	2,000	\$	-	0%	0.00%
Total	\$ 43,186,785	\$	41,725,985	\$	45,246,747	\$ 2,059,962	5%	\$	48,535,000	\$	3,288,253	7%	

Spending Trend by Top 3 Drivers



Budget for FY 2025







OPERATIONAL: \$48,535,000

FLEET AND FACILITIES CIP: \$2,710,000

IT CIP: \$504,000

Standard of Reasonableness



Comparing Y2Y Spend amount

Spend trends have been consistent throughout the years



Investment into Needs

Modernizing Technology



Uncontrollable

KC Wastewater and SPU Water set rates

King County Wastewater and SPU Water Block Costs

- Accounts for 60% of operational costs
- 2024 KC Wastewater Rate: \$55.11
- 2025 KC Wastewater: \$58.28
 - 5% increase: Increase of \$2,189,562.00
- Water costs increased from \$6.1M to \$6.3M
- Total budget increased from FY24 to FY25 by 5%; mainly attributed to the Wholesale Cost

- SECTION 1. Ordinance 12353, Section 2, as amended, and K.C.C. 4A.670.100
- 8 are hereby amended to read as follows:
- 9 A. Having determined the monetary requirements for the disposal of sewage, the
- 10 council hereby adopts a ((2024)) 2025 sewer rate of ((fifty-five)) fifty-eight dollars and
- 11 ((eleven)) twenty-eight cents per residential customer equivalent per month. Once a sewer
- 12 rate ordinance becomes effective, the clerk of the council is directed to deliver a copy of
- 13 that ordinance to each agency having an agreement for sewage disposal with King County.

The 2023 surplus balance was \$141,212. This amount plus interest will be applied to decrease the 2025 block payment below the amount determined in the 2021-2025 rate study. The total for 2025 will be:

2025 Regional Cost from Rate Study	\$ 6,080,399
2025 Conservation Cost from Rate Study	214,074
Minus 2023 Surplus	(141,212)
Minus Interest	(12,463)
Total 2025 Block Cost	\$ 6,140,798

Process Improvements

- Swings from FY24 to FY25 are smaller than previous years
- We're noticing smaller changes year to year
- We're close to amounts spent



Main Take Aways





The trends of spending have been consistent throughout the years.



We are moving towards more accurate budgets. Evident in changes in percentages from FY23 to FY24 and again in FY24 to FY25



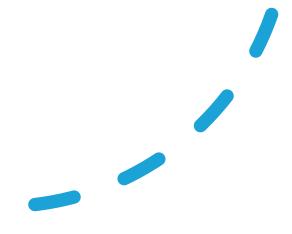
The biggest driver for our budget is the Wholesale costs associated with KC Wastewater and SPU Water



We're making intentional investments as evident in the IT infrastructure.



We're spending as needed and taking advantage of early pricing if offered



Fleet and Facilities

Fleet												
Line Item Detail	Previously Approved Budget (2024)		202	5 Spending Request	Notes							
1/2 Ton Truck (gas or electric) (Replace 2008 Chevy Colorado)	\$	45,000	\$	75,000	Truck 80							
1/2 Ton Truck (gas or electric) (Replace 2012 Chevy Colorado)	\$	45,000	\$	75,000	Truck 95							
Boat Motors (replacements)	\$	30,000	\$	40,000								
Boat Pontoon (addt'l)	\$	15,000	\$	20,000	Third Pontoon = increased capacity							
Ford Transit Connect (Replace 2010 GMC Canyon)	\$	37,000	\$	80,000	Truck 89							
Mercedes Sprinter or Ford Transit (Gas or Electric)(Replace 2003 Workhorse)	\$	80,000	\$	100,000	Truck 71							
1/2 Ton Truck (gas or electric) (Replace 2004 Chevy Astrovan)	\$	80,000	\$	85,000	Truck 76							
Ramjet Sewer JetterTruck (Replace 1999 GMC Ramjet)	\$	475,000	\$	450,000	Truck 59; Presented and approved on 11/18/2024 by BOC							
Hydro Excavator (Replace Truck 2010 HHX)	\$	-	\$	800,000	Truck 90; Presented and approved on 12/2/2024 by BOC							
Hot Box	\$	250,000	\$	300,000	RFP is required to replace.							
Total Fleet	t \$	1,057,000	\$	2,025,000								

Fleet and Facilities

SCADA												
Line Item Detail	Previously Approved Budget (2024)			2025 Spending Request	Notes							
Telemetry Radio Upgrade Project	\$	375,000	\$	375,000	Update information from QCC							
Wireless Modems and Antenna for Water Sites	\$	37,000			Completed in Fy24							
Lift Station 1 Bubbler Upgrade	\$	25,000	\$	25,000	Update information from QCC							
SCADA - Contingency	\$	30,000	\$	-	Park of Operational budget							
Total SCADA	\$	467,000	\$	400,000								

Fleet and Facilities

Facilities & Operations												
Line Item Detail	Previously Approved Budget (2024)			25 Spending Request	Notes							
Camera Purchase/Access Control	\$	20,000	\$	20,000	Potential additional needs							
Exercise Equipment	\$	5,000	\$	12,000	Treadmill							
Art (interior and exterior)	\$	60,000	\$	60,000								
Electric Vehicle Charging Stations	\$	30,000	\$	30,000	To be completed in FY25							
HQ Parking lot Security Upgrades	\$	100,000	\$	100,000	Possible Gate for Main Entrance							
R8 Roddie Machine			\$	28,000	Current R2 is Sunsetted							
Sewer Bypass Hose and Fittings	\$	25,000	\$	25,000	Talk to Trent - Get some Ordered this year							
Water Quaility Equipment			\$	10,000								
Total Operations Equipment	t \$	240,000	\$	285,000								

IT CIP

- \$325K in new hardware
- Upgrades to capital software and hardware
- Indication of healthy organizational movement

Status	Description	Justification	2022	2023	2024	2025	Notes
		The servers, storage, and other core equipment in the HQ server room was originally purchased in the					Three quotes obtained, the 2025
	Server hardware refresh -	fall of 2019. The hardware should be refreshed as part of a cycle and this will cover the purchase of new					is the potential highest of the
New	Equipment	servers and equipment.	\$ -	\$ -	\$ -	\$ 300,000	three quotes
		Replace the Veeam backup solution with an architectural upgrade that allows for more rapid backups					
		and recovery. The backup application could potentially detect attempts to modify backup data over					
	Replacement backup	time and provide a faster way to recover a point-in-time backup to help more rapidly resume normal					Purchase was not made in 2024
Existing	appliance	business operations.	\$ -	\$ 30,000	\$ 40,000	\$ 65,000	because it was under-budgeted
	Reader Board Sign	The Reader Board in front of NUD HQ is at the end of its useful life. Replacement of the sign reader will					Sign deposit may be made in 2024
Existing	Replacement	make the sign more readable from the street and customizable for important public information.	\$ -	\$ 20,000	\$ 20,000	\$ 60,000	for a full 2025 purchase.
		The installation of new server hardware will require professional services to complete. This includes re-					
	Server hardware refresh -	configuration of the storage system, installing the new equipment into the rack, and creation of a new					
New	Labor	hosting environment.	\$ -	\$ -	\$ -	\$ 25,000	
	Security Changes from Risk	Risk assessments commonly come with reccomendations for purchases of software, hardware, or					State that we did other
Existing	Assessment	professional services. This request includes at least some of that funding.	\$ 10,000	\$ 17,750	\$ 19,000	\$ 19,950	assessements in 2023
		The aerial photo project in 2022 was not completed due to inclement weather all spring. As NUD needs					Next estimated start time is
Existing	Aerial Photo Project	a "leaves off" picture, the next available time for these pictures is Spring of 2023.	\$ 10,000	\$ 12,000	\$ -	\$ 12,500	Spring 2025
							2024: Labor, permits for fiber.
	Backup Fiber - HQ to	Connect a 10Gbps fiber cable from HQ to Inglemoor to setup offsite backups initially, then servers.					2025: Upgrade power in
Existing	Inglemoor	Potentially through Ziply if NSD is not available or responsive.	\$ -	\$ -	\$ 40,000	\$ 10,000	Inglemoor Server Room
		Several NUD switches are well beyond their supported life cycle. While most networks transitioned to					
		1000/10000 MB speeds, NUD still owns hardware that runs at 100MB. This includes the Wireless Access					2024 replace switches at water
Existing	New network switches	Points, which are connected 100 MB switches.	\$ -	\$ 20,000	\$ 4,000	\$ 4,200	sites
		The Server Room, Boiler Room, and a few other locations have backup batteries to maintain consistent					
	APC Battery replacement	power for brief power outages before the generator engages. Batteries should be replaced every 4 years					Server room batteries need to be
Existing	schedule	and sometimes sooner depending on usage.		\$ -	\$ 16,000	\$ 4,000	replaced every 4 years
		$Purchase\ new\ hardware\ including\ firewalls, firewall\ management\ tools, and\ network\ switches\ to\ further$					
	SCADA network separation	physically segment out our SCADA network from the rest of our network topology. Hardware purchase					New simple switches at water
Existing	hardware	will require ongoing support agreements renewed annually.	\$ -	\$ 15,000	\$ 6,000	\$ 3,000	sites
					FY 2025		
					Total	\$ 504,000	



Summary Fleet, Facilities and IT Capital Improvements

- Trends are staying relative
- We're replacing as needed
- As equipment approaches end of life, the District is assessing upgrades and improvements
- Utilizing cost saving measures for purchases

Future Planning



AP-GL Reports provided Monthly



Quarterly Reports to Board



Budget Training to Staff



Rate Resolution

CIP- Capital Improvement Projects Budget 2025

Catherine Forrest- Engineering Director

Rebecca Chen-Finance Director

Overview

Review of Capital Projects

Phases Associated with Estimates

- Design
- Permitting
- Easement
- Construction
- Contingency
- CM/Inspection

Utilize Information of Past Projects

Update the Status/Phase

Forecast and Prioritize Future Projects & Workload



Capital Projects Estimating

How is a Project Estimate created?

- Review the Project Scope and Complexity
- Solicit Design Consultants with Scope
- Design Consultant assists with Construction Estimate
- Use Cost Comparison from Previous Similar Projects
- Revise & Implement Processes to Refine Designs & Reduce Construction Costs
- Evaluate Market & Timing (Season)

Sample of 17 Active Projects & Spending Commitments for 2024, 2025, & 2026*

	Owner	Project	2024		2025	Curr	ent Est Cost*
1	Kirkland ILA	100th Ave NE	\$ 1,500,000	\$	210,000	\$	1,710,000
2	Kirkland ILA	Goat Hill Storm Drainage	\$ 225,000	\$	150,000	\$	375,000
3	Kirkland ILA	83rd NE Storm Drainage	\$ 150,000	\$	-	\$	150,000
4	Kirkland ILA	Juanita Dr Phase 2 Improvements	\$ 1,400,000	\$	600,000	\$	2,000,000
5	Kirkland ILA	124th NE Improvements	\$ 115,000			\$	115,000
6	WSDOT	132nd I-405 Roundabouts	\$ 1,800,000	\$	80,000	\$	1,880,000
7	WSDOT	Brickyard Ped Overpass/522 Impr	\$ 20,000	\$	30,000	\$	50,000
8	WSDOT	* 61st/522 Culvert- Cat Whiskers	\$ 500,000	\$	-	\$	500,000
9	Kenmore	190th Culvert	\$ 386,000	\$	14,000	\$	400,000
10	Kenmore	* 61st Ave Sidewalks Ph 1	\$ -	\$	500,000	\$	500,000
11	NUD	HQ Fiber Backup	\$ 10,000	\$	40,000	\$	50,000
12	NUD	451 Pressure Zone Improvements	\$ 522,000	\$	4,478,000	\$	5,000,000
13	NUD	Small Dia High Pressure Replace	\$ 180,000	\$	2,645,000	\$	2,825,000
14	NUD	Lakewood Villa WM Replacement	\$ 45,000	\$	510,000	\$	555,000
15	NUD	* 122/84 WM Replacement	\$ 162,000	\$	3,338,000	\$	3,500,000
16	NUD	* 185/66 WM Replacement	\$ 202,000	\$	2,648,000	\$	2,850,000
17	NUD	* Holmes Point Dr PH 1	\$ 423,000	\$	3,777,000	\$	4,200,000
		* Expenditures into 2026	Not All A	Active Pi	rojects Listed on	this s	lide.
			See A	Appendix	B for more Info	rmatio	ı

Accounting for Costs



- Future
- Planning
- Design
- Construction
- Warranty
- Completion
- Archive



Cost Breakdown by Phase

Design (~10% - 20%)

Construction Phase (~60% - 80%)

Permitting & Easements (> 5%)

CM/Delivery(~10% - 15%)



Warranty and Completion

Report to Board on Project Completion.

Refine accounting processes for completion, warranty, and close out phases.

By the Numbers



Total Rolling Budget
Balance per Year

FY23: \$61M

FY24: \$55M

FY25: \$58M

\$7 to \$8M/per yr



Total Projects as of FY24:

27



New Projects in FY25:



Projects in Process:

5

22



Work in Progress



Movement based on priority, need, availability, timing



Budget review



Refine budgeting