NORTH CITY Water District

2021-2023 Budget

PO Box 55367 | 1519 NE 177th Street | Shoreline, WA 98155 | p. 206.362.8100 | f. 206.361.0629 | www.northcitywater.org

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North City WATER DISTRICT

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Commissioners:
Ron Ricker
Charlotte Haines
Patricia Hale
District Manager:
Diane Pottinger, P.E.

December 1, 2020

Commissioners Ricker, Hale and Haines -

Attached please find North City Water District's Proposed Budget for 2021-2023. We had previously adopted a three year budget for 2020-2022. However, with the impact of COVID and the change in wholesale rates from Seattle Public Utilities, we recognized our three year budget would require updating. The mid-year budget presentation (July 21, 2020) showed that we would be expecting a $3.7 million less in revenue forecast. Of that, $1.5 million of that reduction is directly attributable to the impacts of COVID. The $2.2 million is due to the lower need of revenues to cover SPU costs and the higher taxes and franchise fees on higher revenues. We cut costs across the board, eliminated outside financial services, and reduced conferences/training and public outreach for 2020 and 2021. We reduced our capital transfer for 2021 and 2022 to allow the District to hold the rates at 2020 levels in 2021 and continue to suspend late fees into 2021. The cooler summer in 2021 and reduction in irrigation and commercial also lowered revenues but we expect to end the year with a small addition to our reserves.

We are proposing a three year budget which will allow us to take advantage of our Operation Manager's institutional knowledge and expertise before he retires. We expect to spend more on capital in 2021 doing several jobs. It will be a busy year for the District. Rates are projected to increase 4% in 2022 and 2023 as we continue to improve the District's efficiencies. We continue to operate effectively and efficiently as expected by our rate payers.

2020 ACHIEVEMENTS

The District accomplished the following items in 2020:

Organizational Development:

(1) Continue to document procedures for both office and field activities,
(2) Continue educating all employees and commissioners,

Business Operations:

(1) Reviewed and modified the District's Low Income Rate Reduction program,
(2) Adopted COVID-19 impacted rate reduction program as well as a deferred payment plan program ,
(3) Completed a successful financial audit,
(4) Participated in the National AWWA Benchmarking survey,
(5) Review with staff and commissioner and update the District's Code,
(6) Nearly complete the construction of the new maintenance facility,
(7) Purchase a new property for a future booster station,
(8) Upgrade the District's financial software,
(9) Begin the process to implement fixed based meter reading system
(10) Receive approval by FEMA for the District's portion (or annex) of the Regional King County Hazard Mitigation Plan,
(11) Nearly complete approval of the District's Water System Plan by King County and the Washington State Department of Health,

(12) Signed four WSEAs in 2020, closed 2 WSEAs and continue to work on 11 active WSEAs,

Customer Relations:

(1) Continue to improve implementation of the District's Cross Connection Control program amidst COVID,
(2) Continue communicating and educating our legislators,
(3) Continue to educate our community about water supply in newsletters,

Water Operations:

(1) Continue to proactively provide maintenance and replacement of District system components,
(2) Complete with input of the electronic tracking of District maintenance of hydrant and valves,
(3) Continue to clean, maintain and paint district hydrants to AWWA standards

In **2021-2023, the District expects to:**

Organizational Development:

(1) Review job descriptions and update as needed,
(2) Recruit and train new employees to lead both the Operations and Finance Departments,
(3) Continue to document procedures for all staffing positions,
(4) Continue to provide appropriate training opportunities, including emergency preparedness plans for employee families to help our employees be better able to respond to emergencies,
(5) Complete a comprehensive review of the Personnel Manual,
(6) Research and begin to update the fixed asset schedule,

Business Operations:

(1) Complete three successful audits – 3 financial and 2 accountability audits,
(2) Update the District's Connection Charge,
(3) Complete the multi-year effort update to the District Code including document financial policies as part of the District Code,
(4) Continue closing out WSEAs when they are completed by the developer,
(5) Complete the AWWA Benchmarking Survey to more accurately reflect district activities,
(6) Complete the Maintenance Facility project, move crews from existing location to new facility and successfully sell the existing shop properties,
(7) Add inventory and work order modules to the District's financial software,
(8) Implement fixed based meter reading system. Track and report system efficiencies gained by the new meter reading system.
(9) Get King County and the Wash State Depart of Health's approval for the District's Water System Plan,
(10) Successfully negotiate new wholesale contract with SPU,
(11) Begin District's AWIA Risk and Resilience Assessment & ERP,
(12) Discuss with the City of Mountlake Terrace, the existing interties and any potential changes in a new agreement,

Customer Relations:

(1) Continue to improve the District's Cross Connection Control program amidst COVID
(2) Continue working with both Shoreline and Northshore Fire Districts,
(3) Continue communicating and educating our legislators,
(4) Continue to educate our community about water supply in newsletters. When appropriate, go back to our public outreach efforts such as: Fix a Leak Challenge, Savvy Gardener classes, and multiple community events,

(5) Continue to work with others regarding the Fircrest Campus potential redevelopment, changes to the Fircrest water system and renegotiate Fircrest Agreement with Department of Social and Health Services,

Water Operations:

(1) Continue to proactively provide maintenance and replacement of District system components,
(2) Complete initial entry of electronic tracking of District operations and maintenance of hydrant and valves; begin scheduling maintenance of system components,
(3) Continue to clean, maintain and paint district hydrants to AWWA standards,
(4) Begin multi-year process to update District's GIS system and reconcile to the Fixed Asset schedule,
(5) Complete the review and update District's easements. Begin a multi-year inspection of easements.

Impact to Rate Payers

The District's single largest expense is the cost of wholesale water purchased from Seattle Public Utilities (SPU). SPU will not be increasing the wholesale water rates in 2021. The rate increases for 2022 and 2023 are as of yet, unknown. However, the retail rates that have been adopted by the Seattle City County are a 2.7% increase in 2022 and 4.7% in 2023, which we assumed for our wholesale rate increase. The District's management propose no rate increase for 2021 and a 4% increase in rates for 2022 and 2023. We believe this will help the needs of our ratepayers now and plan for future rate increases while the District can continue its long time regular reinvestment in our system while continuing to operate and maintain our system

From all of us on the Management Team, we are truly looking forward to three more successful years in 2021 - 2023.

Diane Pottinger

Diane Pottinger, PE
District Manager

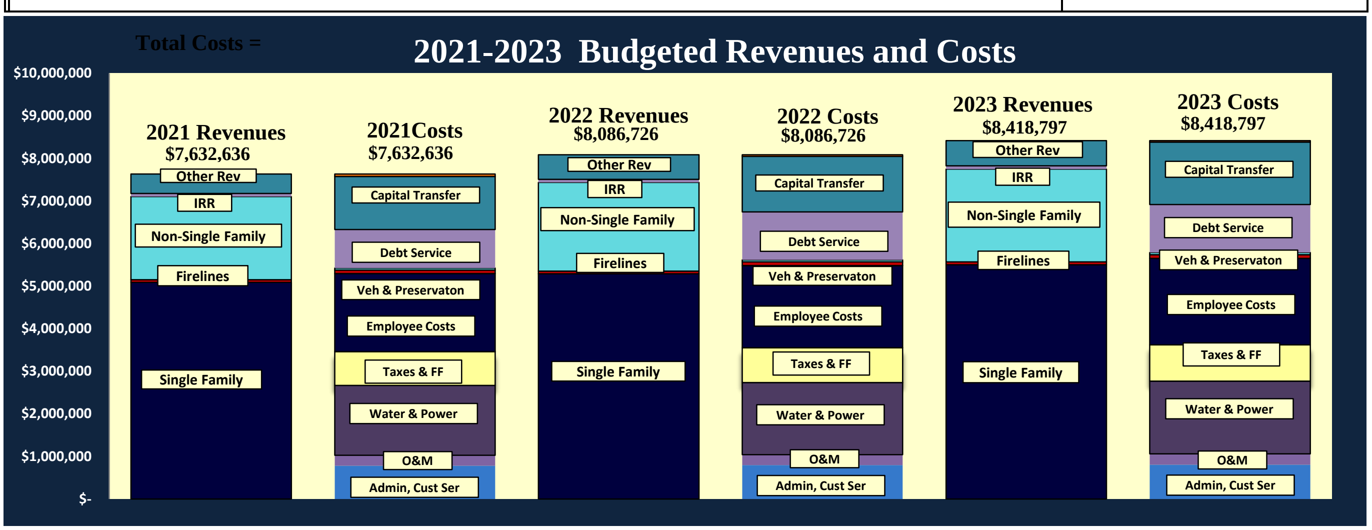
Budget at a Glance

North City WATER DISTRICT

Operating Budget at a Glance

2021-2023 - Budget

	2020 Projected Year-End	2021 Budget	Chg 2021 Budget - 2020 YE	Percent Change	2022 Budget	Change 2022 - 2021	Percent Change	2023 Budget	Change 2023 - 2022	Percent Change
Revenue										
SERVICE REVENUE:										
SINGLE FAMILY	$ 5,088,252	$ 5,088,252	$ -	0.0%	$ 5,291,782	$ 203,530	4.0%	$ 5,503,454	$ 211,671	4.0%
NON-SINGLE FAMILY	1,884,177	1,955,137	70,959	3.8%	2,081,692	126,556	6.5%	2,177,918	96,225	4.6%
IRRIGATION	71,037	70,971	(66)	-0.1%	73,810	2,839	4.0%	76,762	2,952	4.0%
FIRELINES	59,999	59,999	-	0.0%	62,399	2,400	4.0%	64,894	2,496	4.0%
TOTAL SERVICE REVENUE	7,103,465	7,174,359	70,893	1.0%	7,509,683	335,325	4.7%	7,823,028	313,345	4.2%
OTHER REVENUE	476,175	458,277	(17,898)	-3.8%	577,043	118,766	25.9%	595,769	18,726	3.2%
Total Revenue	7,579,640	7,632,636	52,995	0.70%	8,086,726	454,091	5.9%	8,418,797	332,070	4.1%
Net Use of Reserves						-			-	
Total Revenues	$ 7,579,640	$ 7,632,636	$ 52,995	0.7%	$ 8,086,726	$ 454,091	5.9%	$ 8,418,797	$ 332,070	4.1%
Costs										
Operating Costs										
BUSINESS ADMINISTRATION	280,957	255,900	(25,057)	-9%	264,300	8,400	3.3%	260,840	(3,460)	-1.3%
PLANNING AND DEVELOPMENT	11,250	20,000	8,750	78%	20,400	400	2.0%	20,900	500	2.5%
PUBLIC AND REGIONAL OUTREACH	62,978	51,350	(11,628)	-18%	63,000	11,650	22.7%	64,600	1,600	2.5%
OFFICE AND RECORDS MANAGEMENT	295,221	344,060	48,839	17%	334,540	(9,520)	-2.8%	343,000	8,460	2.5%
CUSTOMER SERVICE AND BILLING	106,533	109,700	3,167	3%	111,800	2,100	1.9%	114,600	2,800	2.5%
PURCHASED WATER	1,559,841	1,585,258	25,417	2%	1,633,745	48,487	3.1%	1,710,311	76,566	4.7%
PURCHASED POWER	55,103	56,000	897	2%	57,100	1,100	2.0%	58,500	1,400	2.5%
OPERATIONS AND MAINTENANCE	209,166	241,800	32,634	16%	246,800	5,000	2.1%	253,200	6,400	2.6%
TAXES AND FRANCHISE FEES	789,905	794,201	4,296	1%	818,126	23,925	3.0%	850,531	32,405	4.0%
PASS-THRU COSTS	2,892	2,900	8	0%	3,000	100	3.4%	3,100	100	3.3%
EMPLOYEE COSTS (Net Capitalization)	1,754,639	1,831,534	76,895	4%	1,929,334	97,799	5.3%	1,972,542	43,209	2.2%
Total Operating Costs	5,128,486	5,292,703	164,217	3.2%	5,482,145	189,441	3.6%	5,652,125	169,980	3.1%
Capital Costs										
DEBT SERVICE *(Net of capitalization)*	769,029	902,384	133,355	17%	1,127,973	225,589	25.0%	1,128,532	559	0.0%
CAPITAL TRANSFERS	1,500,000	1,250,000	(250,000)	-17%	1,300,000	50,000	4.0%	1,468,000	168,000	12.9%
VEHICLE REPLACEMENT TRANSFER	81,000	82,000	1,000	1%	85,000	3,000	3.7%	87,000	2,000	2.4%
Total Capital Costs	2,350,029	2,234,384	(115,645)	-5%	2,512,973	278,589	12.5%	2,683,532	170,559	6.8%
TRANSFER TO PRESERVATION ACCT	50,000	50,000	-	n/a	50,000	-		50,000	-	n/a
Net Additions to Reserves	51,126	55,549	4,423		41,609	(13,940)	n/a	33,140	(8,469)	n/a
Total Costs	$ 7,579,640	$ 7,632,636	$ 52,996	0.7%	$ 8,086,726	$ 454,090	5.9%	$ 8,418,797	$ 332,070	4.1%



Operating Costs

North City WATER DISTRICT

Operating Costs by Object *(Type)* and Function *(Purpose)*

2021 - Budget - Summary

	2020 Budget	*2020 YE Projected*	2021 Budget	Business Admin	Cust Service & Billing	O&M General & Admin	Source of Supply & Pump	Storage	Meters & Services	Dist System	Hydrants	Labor - Alloc to Capital
BUSINESS ADMINISTRATION												
Legal Services	*44,500*	*47,496*	50,000	50,000	-	-	-	-	-	-	-	-
Financial Services	*67,200*	*89,261*	58,000	58,000	-	-	-	-	-	-	-	-
Insurance	*121,600*	*125,820*	143,800	142,800	-	1,000	-	-	-	-	-	-
Elections	*17,000*	*14,569*	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other	*2,100*	*3,812*	4,100	4,100	-	-	-	-	-	-	-	-
TOTAL BUSINESS ADMINISTRATION	*252,400*	*280,957*	255,900	254,900	-	1,000	-	-	-	-	-	-
PLANNING & DEVELOPMENT												
Professional Services	*30,000*	*11,250*	20,000	20,000	-	-	-	-	-	-	-	-
Other Planning & Development	*-*	*-*	-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT	*30,000*	*11,250*	20,000	20,000	-	-	-	-	-	-	-	-
PUBLIC & REGIONAL OUTREACH												
Regional Dues & Memberships	*17,900*	*22,411*	22,800	22,800	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events	*37,800*	*40,567*	27,400	27,400	-	-	-	-	-	-	-	-
Other Public Outreach	*1,200*	*-*	1,200	1,200	-	-	-	-	-	-	-	-
TOTAL PUBLIC & REGIONAL OUTREACH	*56,900*	*62,978*	51,400	51,400	-	-	-	-	-	-	-	-
OFFICE & RECORDS MANAGEMENT												
General Office Expense	*10,600*	*21,981*	22,700	22,700	-	-	-	-	-	-	-	-
Office Supplies & Equipment	*19,800*	*15,301*	20,500	17,200	-	3,300	-	-	-	-	-	-
Computer Systems	*140,900*	*121,216*	145,300	113,300	-	32,000	-	-	-	-	-	-
Phones & Internet	*42,700*	*42,029*	46,000	26,000	-	20,000	-	-	-	-	-	-
Building & Grounds Maint & Repair	*94,800*	*94,694*	109,600	64,700	-	44,900	-	-	-	-	-	-
TOTAL OFFICE & RECORDS MANAGEMEN	*308,800*	*295,221*	344,100	243,900	-	*100,200*	-	-	-	-	-	-
CUSTOMER SERVICE & BILLING												
Billing	*80,100*	*99,339*	101,400	-	101,400	-	-	-	-	-	-	-
Reporting	*7,100*	*7,194*	7,300	-	7,300	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE & BILLING	*88,700*	*106,533*	109,700	-	*109,700*	-	-	-	-	-	-	-
PURCHASED WATER & POWER												
Water	*1,557,572*	*1,559,841*	1,585,300	-	-	-	1,585,300	-	-	-	-	-
Power	*72,800*	*55,103*	56,000	-	-	-	56,000	-	-	-	-	-
TOTAL PURCHASED WATER & POWER	*1,630,372*	*1,614,944*	1,641,300	-	-	-	1,641,300	-	-	-	-	-
OPERATIONS & MAINTENANCE												
Professtional & Other Outside Servic	*82,800*	*46,421*	68,800	-	-	40,000	900	300	10,000	17,600	-	-
Supplies & Materials	*77,000*	*89,839*	94,000	-	-	21,000	5,500	4,500	38,000	23,000	2,000	-
Small Tools & Equipment	*4,100*	*920*	3,000	-	-	3,000	-	-	-	-	-	-
Telemetry	*10,400*	*9,405*	9,600	-	-	-	9,600	-	-	-	-	-
Field Vehicle Expense	*34,900*	*39,186*	36,400	-	-	36,400	-	-	-	-	-	-
Miscellaneous	*27,200*	*23,395*	30,000	-	-	22,800	-	-	2,000	5,000	200	-
TOTAL OPERATIONS & MAINTENANCE	*236,400*	*209,166*	241,800	-	-	123,200	16,000	4,800	50,000	45,600	2,200	-
TAXES & FRANCHISE FEES												
Taxes	*384,252*	*387,822*	392,118	375,918	-	16,200	-	-	-	-	-	-
Franchise fees	*414,293*	*402,083*	402,083	402,083	-	-	-	-	-	-	-	-
TOTAL TAXES & FRANCHISE FEES	*798,545*	*789,905*	794,201	778,001	-	16,200	-	-	-	-	-	-
EMPLOYEE COSTS												
Travel & Training	*40,000*	*13,479*	11,800	6,700	-	5,100	-	-	-	-	-	-
Other Employee Costs	*11,300*	*15,145*	17,200	1,300	-	15,900	-	-	-	-	-	-
Temporary Employee Costs	*-*	*-*	-	-	-	-	-	-	-	-	-	-
Direct Payroll Costs	*1,308,400*	*1,263,457*	1,340,815	477,422	170,360	407,531	26,230	13,325	42,763	42,638	13,290	147,256
Payroll Benefits	*602,002*	*602,672*	608,975	218,655	68,624	321,696	-	-	-	-	-	-
Payroll Allocations to Capital Projects	*(229,111)*	*(140,114)*	(147,257)	-	-	-	-	-	-	-	-	(147,257)
TOTAL EMPLOYEE COSTS	*1,732,591*	*1,754,639*	1,831,533	704,077	238,984	750,228	26,230	13,325	42,763	42,638	13,290	(0)
TOTAL OPERATING COSTS	*5,134,708*	*5,128,486*	5,292,834	2,055,178	348,684	990,828	1,683,530	18,125	92,763	88,238	15,490	(0)

North City WATER DISTRICT

2021 - BUDGET DETAIL

	Object	2019 Actual	2020 Budget	2020 YE Projected	2021 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General
						Function->	10	9	13	14	20
BUSINESS ADMINISTRATION	Object										
Legal Services											
Prof Services - Legal - General	500100	27,898	11,000	12,311	12,500	12,500	12,500	-	-	-	-
Prof Services - Legal - Meetings	500101	20,532	28,000	32,779	33,300	33,300	33,300	-	-	-	-
Prof Services - Legal - Interlocal/Regional	500102	1,247	2,000	87	1,000	1,000	1,000	-	-	-	-
Prof Services - Legal - Personnel	500103	1,914	3,500	2,319	3,200	3,200	3,200	-	-	-	-
Prof Services - Legal - Public Records Requests	500104	-	-	-	-	-	-	-	-	-	-
Legal Services		51,591	44,500	47,496	50,000	50,000	50,000	-	-	-	-
Financial Services											
Prof Services-Financial	501100	42,362	41,900	68,475	26,000	26,000	26,000	-	-	-	-
Audit Services	501500	25,208	25,300	20,786	32,000	32,000	32,000	-	-	-	-
Financial Services		67,571	67,200	89,261	58,000	58,000	58,000	-	-	-	-
Insurance											
Insurance - Administrative	508100	108,561	121,600	124,820	142,800	142,800	142,800	-	-	-	-
Insurance - O&M	508200	-	-	1,000	1,000	-	-	-	-	-	-
Insurance		108,561	121,600	125,820	143,800	142,800	142,800	-	-	-	-
Elections											
Elections	510100	-	17,000	14,569	0	0	0	-	-	-	-
Elections		-	17,000	14,569	0	0	0	-	-	-	-
Miscellaneous & Other											
Miscellaneous	515100	458	600	91	500	500	500	-	-	-	-
Manager Expense	516100	344	300	1,060	1,000	1,000	1,000	-	-	-	-
Commissioner's Expense	516200	-	200	-	200	200	200	-	-	-	-
Advertising Expense	517100	398	1,000	2,661	2,400	2,400	2,400	-	-	-	-
Office Vehicle Fuel	518100	-	-	-	-	-	-	-	-	-	-
Office Vehicle Repairs & Maint	518101	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other		1,200	2,100	3,812	4,100	4,100	4,100	-	-	-	-
TOTAL BUSINESS ADMINISTRATION		228,922	252,400	280,957	255,900	254,900	254,900	-	-	-	-
PLANNING & DEVELOPMENT											
Professional Services											
Prof Services - Governance	520100	-	-	-	-	-	-	-	-	-	-
Prof Services - Boundary Review	520101	-	-	-	-	-	-	-	-	-	-
Prof Services - Amicas Brief	520200	-	-	-	-	-	-	-	-	-	-
Prof Services - Property	520300	-	-	-	-	-	-	-	-	-	-
Prof Services - Annexation	520400	-	-	-	-	-	-	-	-	-	-
Prof Services - Commissioners Handbook	520500	-	-	-	-	-	-	-	-	-	-
Prof Services - Code Book	520550	-	10,000	11,250	-	-	-	-	-	-	-
Prof Services - Unspecified Projects	520600	7,235	20,000	-	20,000	20,000	-	20,000	-	-	-
Peservation Planning Reserve	520999	-	50,000	50,000	50,800	50,800	-	50,800	-	-	-
Transfer to Preservation Reserve Acct		-	(50,000)	(50,000)	(50,800)	(50,800)	-	(50,800)	-	-	-
Professional Services		7,235	30,000	11,250	20,000	20,000	-	20,000	-	-	-
Other Planning & Development											
							-	-	-	-	-
Miscellneous Planning & Dev	522100	-	-	-	-	-	-	-	-	-	-
Other Planning & Development		-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT		7,235	30,000	11,250	20,000	20,000	-	20,000	-	-	-
PUBLIC & REGIONAL OUTREACH											
Regional Dues & Memberships											
Dues/Membership/Cert.	523100	18,068	17,900	22,411	22,800	22,800	-	-	-	22,800	-
Miscellaneous/Other		-	-	-	-	-	-	-	-	-	-
Regional Dues & Memberships		18,068	17,900	22,411	22,800	22,800	-	-	-	22,800	-
Newsletters/Website/Special Events											
Newsletter Distribution & Other	524100	16,809	21,300	17,093	17,400	17,400	-	-	-	17,400	-
Newsletter Professtional Services	524101	3,015	2,000	6,185	6,300	6,300	-	-	-	6,300	-
Website - Other Costs	524200	514	600	473	500	500	-	-	-	500	-
Website Professional Services	524201	2,498	3,200	4,795	2,900	2,900	-	-	-	2,900	-
Special/Public Events	524300	10,771	10,700	12,020	250	250	-	-	-	250	-
Newsletters/Website/Special Events		33,607	37,800	40,567	27,350	27,350	-	-	-	27,350	-
Other Public Outreach											
Other Professional Services	525100	-	200	-	200	200	-	-	-	200	-
Micellaneous Public Outreach	525200	880	1,000	-	1,000	1,000	-	-	-	1,000	-
Other Public Outreach		880	1,200	-	1,200	1,200	-	-	-	1,200	-
TOTAL PUBLIC & REGIONAL OUTREACH		52,554	56,900	62,978	51,350	51,350	-	-	-	51,350	-

	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
BUSINESS ADMINISTRATION																								
Legal Services																								
Prof Services - Legal - General	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Interlocal/Regional	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Public Records Requests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial Services																								
Prof Services-Financial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Audit Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance																								
Insurance - Administrative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance - O&M	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elections																								
Elections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other																								
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manager Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commissioner's Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Advertising Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Vehicle Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Vehicle Repairs & Maint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BUSINESS ADMINISTRATION	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLANNING & DEVELOPMENT																								
Professional Services																								
Prof Services - Governance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Boundary Review	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Amicas Brief	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Annexation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Commissioners Handbook	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Code Book	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Unspecified Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peservation Planning Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Preservation Reserve Acct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Planning & Development																								
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Miscellneous Planning & Dev	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Planning & Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC & REGIONAL OUTREACH																								
Regional Dues & Memberships																								
Dues/Membership/Cert.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regional Dues & Memberships	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events																								
Newsletter Distribution & Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletter Professtional Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Website - Other Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Website Professional Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special/Public Events	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Other Public Outreach	-					-			-				-		-				-					-
Other Professional Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Micellaneous Public Outreach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Public Outreach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PUBLIC & REGIONAL OUTREACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2021 - BUDGET DETAIL

		2019 Actual	2020 Budget	2020 YE Projected	2021 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
OFFICE & RECORDS MANAGEMENT																																			
General Office Expense																																			
Postage	530100	2,695	2,100	2,973	3,000	3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Courier Services	530200	322	400	-	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Office/Shop Expense	530300	2,095	600	2,088	2,100	2,100	2,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temp Office Rent Expense	530400	-	-	7,534	7,700	7,700	7,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Services - Payroll	530500	8,085	7,500	9,386	9,500	9,500	9,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Office Expense		13,198	10,600	21,981	22,700	22,700	22,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies & Equipment																																			
Office Supplies	531100	17,152	17,400	10,835	16,000	15,000	15,000	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publications and Newspapers	531200	171	200	698	700	700	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment & Small Tools	531300	2,232	2,200	3,767	3,800	1,500	1,500	-	-	-	-	-	-	-	-	-	2,300	2,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies & Equipment		19,555	19,800	15,301	20,500	17,200	17,200	-	-	-	-	-	-	-	-	-	3,300	3,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems																																			
Computer Supplies	532100	227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computers & Printers	532200	9,846	3,200	1,585	1,600	1,300	1,300	-	-	-	-	-	-	-	-	-	300	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software	532300	8,471	5,700	2,012	3,400	3,000	3,000	-	-	-	-	-	-	-	-	-	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance Agreements	532350	12,421	64,000	47,375	69,000	69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services - Computer	532400	64,178	68,000	70,245	71,300	40,000	40,000	-	-	-	-	-	-	-	-	-	31,300	31,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems		95,143	140,900	121,216	145,300	113,300	113,300	-	-	-	-	-	-	-	-	-	32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												-					-			-				-		-				-					-
Phones & Internet												-					-			-				-		-				-					-
Cell Phones	534200	5,234	5,700	6,563	6,600	3,300	3,300	-	-	-	-	-	-	-	-	-	3,300	3,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alarm Monitoring	534300	5,481	5,700	5,994	9,460	3,000	3,000	-	-	-	-	-	-	-	-	-	6,460	6,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phone System & Internet	534400	30,642	31,300	29,473	29,900	19,700	19,700	-	-	-	-	-	-	-	-	-	10,200	10,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phones & Internet		41,358	42,700	42,029	45,960	26,000	26,000	-	-	-	-	-	-	-	-	-	19,960	19,960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & Grounds - Maintenance & Operations																																			
Custodial																																			
Kitchen / Custodial Supplies	535200	5,930	6,300	3,982	4,000	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custodial Services	535300	12,425	15,400	16,902	26,400	15,600	15,600	-	-	-	-	-	-	-	-	-	10,800	10,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custodial		18,356	21,700	20,884	30,400	19,600	19,600	-	-	-	-	-	-	-	-	-	10,800	10,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilites																																			
Utilities - Electric	536100	19,333	22,100	35,657	36,200	23,000	23,000	-	-	-	-	-	-	-	-	-	13,200	13,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Garbage	536200	4,672	7,900	5,070	8,100	2,200	2,200	-	-	-	-	-	-	-	-	-	5,900	5,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Sewer	536300	3,760	3,500	2,867	3,700	900	900	-	-	-	-	-	-	-	-	-	2,800	2,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Gas	536400	4,704	4,900	5,709	6,200	500	500	-	-	-	-	-	-	-	-	-	5,700	5,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilites		32,470	38,400	49,304	54,200	26,600	26,600	-	-	-	-	-	-	-	-	-	27,600	27,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																																			-
Maintenance & Repairs																																			-
Maintenance - Buildings	537100	12,638	14,500	11,034	11,200	10,700	10,700	-	-	-	-	-	-	-	-	-	500	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance - Grounds	537200	6,723	7,500	8,320	8,500	6,000	6,000	-	-	-	-	-	-	-	-	-	2,500	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maint & Repairs - General	537300	6,414	12,700	5,152	5,300	1,800	1,800	-	-	-	-	-	-	-	-	-	3,500	3,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance & Repairs		25,775	34,700	24,507	25,000	18,500	18,500	-	-	-	-	-	-	-	-	-	6,500	6,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & Grounds Maint & Repair		76,600	94,800	94,694	109,600	64,700	64,700	-	-	-	-	-	-	-	-	-	44,900	44,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OFFICE & RECORDS MANAGEMENT		245,854	308,800	295,221	344,060	243,900	243,900	-	-	-	-	-	-	-	-	-	100,160	100,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER SERVICE & BILLING																																			
Billing																																			
Outside Billing	540100	40,733	41,900	43,194	43,900	-	-	-	-	-	-	43,900	-	43,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	540200	14	500	-	500	-	-	-	-	-	-	500	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Payment Service	541400	50,401	37,700	56,145	57,000	-	-	-	-	-	-	57,000	-	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing		91,148	80,100	99,339	101,400	-	-	-	-	-	-	101,400	-	101,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Claims												-					-			-				-		-				-					-
Customer Claims	541300	1,250	1,500	-	1,000	-	-	-	-	-	-	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Claims		1,250	1,500	-	1,000	-	-	-	-	-	-	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Reporting												-					-			-				-		-				-					-
Consumer Confidence Report	545100	6,901	7,100	7,194	7,300	-	-	-	-	-	-	7,300	-	-	7,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reporting		6,901	7,100	7,194	7,300	-	-	-	-	-	-	7,300	-	-	7,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE & BILLING		99,299	88,700	106,533	109,700	-	-	-	-	-	-	109,700	-	102,400	7,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2021 - BUDGET DETAIL		2019 Actual	2020 Budget	2020 YE Projected	2021 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
PURCHASED WATER & POWER																																			
Water																																			-
SPU	550100	1,405,053	1,557,572	1,559,841	1,585,258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,585,258	1,585,258	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Upgrades	550200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water		1,405,053	1,557,572	1,559,841	1,585,258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,585,258	1,585,258	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																																			-
Power																																			-
Purchased Power	555100	58,235	72,800	55,103	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56,000	-	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Power		58,235	72,800	55,103	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56,000	-	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PURCHASED WATER & POWER		1,463,288	1,630,372	1,614,944	1,641,258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,641,258	1,585,258	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATIONS & MAINTENANCE																																			
Professtional & Other Outside Services																																			
Engineering Services	560100	-	7,000	12,666	10,000	-	-	-	-	-	-	-	-	-	-	-	10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Services - CWA	560102	33,450	36,700	17,400	30,000	-	-	-	-	-	-	-	-	-	-	-	30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Outside Services	560200	42,820	39,100	16,355	28,800	-	-	-	-	-	-	-	-	-	-	-	-		-	900	-	900	-	300	300	10,000	10,000	-	-	17,600	4,000	10,000	3,600	-	-
Professtional & Other Outside Services		76,270	82,800	46,421	68,800	-	-	-	-	-	-	-	-	-	-	-	40,000	40,000	-	900	-	900	-	300	300	10,000	10,000	-	-	17,600	4,000	10,000	3,600	-	-
Supplies & Materials																																			
Supplies - O&M by Function	565100	44,778	54,300	28,225	57,600	-	-	-	-	-	-	-	-	-	-	-	20,300	13,100	7,200	5,000	2,600	2,400	-	4,500	4,500	9,500	9,500	-	-	16,400	8,000	4,400	4,000	1,900	-
Supplies - Inventory by Function	565110	43,319	22,700	61,614	36,400	-	-	-	-	-	-	-	-	-	-	-	700	700	-	500	-	500	-	-	-	28,500	8,900	19,600	-	6,600	2,000	4,600	-	100	-
Supplies & Materials		88,097	77,000	89,839	94,000	-	-	-	-	-	-	-	-	-	-	-	21,000	13,800	7,200	5,500	2,600	2,900	-	4,500	4,500	38,000	18,400	19,600	-	23,000	10,000	9,000	4,000	2,000	-
Small Tools & Equipment																																			
Small Tools & Equipment	568100	3,278	4,100	920	3,000	-	-	-	-	-	-	-	-	-	-	-	3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Tools & Equipment		3,278	4,100	920	3,000	-	-	-	-	-	-	-	-	-	-	-	3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Communications																																			
Telemetry	570100	10,093	10,400	9,405	9,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,600	-	-	9,600	-	-	-	-	-	-	-	-	-	-	-	-
Telemetry		10,093	10,400	9,405	9,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,600	-	-	9,600	-	-	-	-	-	-	-	-	-	-	-	-
Field Vehicle Expense																																			
Fuel Consumed - Vehicles	572100	17,694	19,100	17,907	18,200	-	-	-	-	-	-	-	-	-	-	-	18,200	18,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oil - field Vehicles	572101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repairs & Maint - Vehicles	572200	15,133	15,800	21,279	18,200	-	-	-	-	-	-	-	-	-	-	-	18,200	18,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Vehicle Expense		32,828	34,900	39,186	36,400	-	-	-	-	-	-	-	-	-	-	-	36,400	36,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous																																			
Locates, Permits & Inspections	574100	8,903	9,900	3,855	10,200	-	-	-	-	-	-	-	-	-	-	-	3,000	3,000	-	-	-	-	-	-	-	2,000	2,000	-	-	5,000	3,000	2,000	-	200	-
Other	574110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Fee	574200	12,900	13,300	12,135	12,300	-	-	-	-	-	-	-	-	-	-	-	12,300	12,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous and Other	574300	4,052	4,000	7,406	7,500	-	-	-	-	-	-	-	-	-	-	-	7,500	7,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous		25,854	27,200	23,395	30,000	-	-	-	-	-	-	-	-	-	-	-	22,800	22,800	-	-	-	-	-	-	-	2,000	2,000	-	-	5,000	3,000	2,000	-	200	-
TOTAL OPERATIONS & MAINTENANCE		236,420	236,400	209,166	241,800	-	-	-	-	-	-	-	-	-	-	-	123,200	116,000	7,200	16,000	2,600	3,800	9,600	4,800	4,800	50,000	30,400	19,600	-	45,600	17,000	21,000	7,600	2,200	-
TAXES & FRANCHISE FEES																																			
Taxes																																			
Taxes	575100	344,365	366,052	371,918	371,918	371,918	371,918	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	575200	14,554	18,200	15,904	20,200	4,000	4,000	-	-	-	-	-	-	-	-	-	16,200	16,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taxes		358,919	384,252	387,822	392,118	375,918	375,918	-	-	-	-	-	-	-	-	-	16,200	16,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise fees																																			
Franchise Expense - SHO	577100	298,959	317,593	310,053	310,053	310,053	310,053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise Expense - LFP	577200	90,210	96,700	92,030	92,030	92,030	92,030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise fees		389,169	414,293	402,083	402,083	402,083	402,083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																																			-
TOTAL TAXES & FRANCHISE FEES		748,088	798,545	789,905	794,201	778,001	778,001	-	-	-	-	-	-	-	-	-	16,200	16,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASS-THRU COSTS																																			
Antenna Costs/ Charge Point																																			
Antenna Costs	579100	945	-	2,530	2,500	2,500	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charge Point	579120	470	-	363	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Costs/ Charge Point		1,415	-	2,892	2,900	2,900	2,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					-																														-
TOTAL PASS-THRU COSTS		1,415	-	2,892	2,900	2,900	2,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2021 - BUDGET DETAIL

		2019 Actual	2020 Budget	2020 YE Projected	2021 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
EMPLOYEE COSTS																																			
Travel & Training																																			
Publications, Books, Manuals	580100	302	300	112	300	-	-	-	-	-	-	-	-	-	-	-	300	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training	580200	1,200	1,200	3,416	3,500	1,700	1,700	-	-	-	-	-	-	-	-	-	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel	580300	20,831	19,700	2,017	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Diem	580400	7,376	7,500	2,484	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Diem	580401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registration	580500	12,446	11,300	5,450	6,000	3,000	3,000	-	-	-	-	-	-	-	-	-	3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Underexpenditure		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel & Training		42,155	40,000	13,479	11,800	6,700	6,700	-	-	-	-	-	-	-	-	-	5,100	5,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs																																			
Drug Testing	585100	656	1,000	501	1,400	400	400	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hearing Tests	585200	505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uniforms	585300	9,762	8,600	10,737	10,900	-	-	-	-	-	-	-	-	-	-	-	10,900	10,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs	585400	3,662	1,700	3,907	4,900	900	900	-	-	-	-	-	-	-	-	-	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs		14,585	11,300	15,145	17,200	1,300	1,300	-	-	-	-	-	-	-	-	-	15,900	15,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temporary Employee Costs																																			
Employement Agency Costs	589100	8,824	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temporary Employee Costs		8,824	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Direct Payroll Costs																																			
Regular Pay	590100	933,488	944,132	954,433	1,002,391	418,537	192,555	-	31,573	13,395	181,014	141,297	118,704	-	-	22,592	291,588	271,672	19,917	26,230	11,213	12,491	2,527	13,325	13,325	39,927	7,313	17,019	15,595	42,637	6,612	30,807	5,218	13,290	15,559
Regular Pay for Capital		144,334	161,087	140,114	125,675		-	-	-	-	-		-	-	-	-		-	-		-	-	-		-		-	-	-		-	-	-	-	125,675
Holiday Pay	595110	48,989	52,188	47,088	56,662	18,400	7,458	-	-	2,118	8,824	6,642	6,642	-	-	-	31,620	31,620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sick Pay	595120	19,716	20,508	19,995	21,368	9,018	-	-	-	487	8,532	636	636	-	-	-	11,713	11,713	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vacation Pay	595130	103,235	77,631	70,175	80,483	29,096	8,491	-	-	2,457	18,147	13,027	13,027	-	-	-	38,361	38,361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
On-Call	590300	19,278	19,278	25,187	21,126	-	-	-	-	-	-	-	-	-	-	-	21,126	21,126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overtime	590700	39,823	33,576	6,466	33,111	2,371	623	-	-	107	1,641	8,759	1,519	-	-	7,239	13,123	9,159	3,965	-	-	-	-	-	-	2,836	2,836	-	-	-	-	-	-	-	6,021
Direct Payroll Costs		1,308,863	1,308,400	1,263,457	1,340,815	477,422	209,127	-	31,573	18,564	218,157	170,360	140,529	-	-	29,832	407,531	383,650	23,881	26,230	11,213	12,491	2,527	13,325	13,325	42,763	10,149	17,019	15,595	42,637	6,612	30,807	5,218	13,290	147,256
							-	-	-	-	-																								
Payroll Benefits							-	-	-	-	-																								
FICA	595100	70,550	69,597	84,972	84,145	27,865	10,512	-	1,958	2,967	12,428	9,228	9,228	-	-	-	47,052	47,052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicare	595200	16,928	16,709	20,099	17,521	6,517	2,458	-	458	694	2,907	-	-	-	-	-	11,004	11,004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCA/VEBA (Medical Insurance)	595300	301,500	306,000	306,000	306,000	126,000	72,000	-	-	18,000	36,000	36,000	36,000	-	-	-	144,000	144,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERS	595400	136,381	149,751	157,306	167,187	52,327	21,907	-	-	6,283	24,138	19,714	19,714	-	-	-	95,146	95,146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pension Expense Adj GASB 68	595401	(131,775)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPEB - Post Emplyment Benefit Expense	595405	41,172																																	
Industrial Insurance	595600	10,914	12,879	3,273	13,406	959	247	-	137	139	435	452	452	-	-	-	11,995	11,995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unemployment	595700	1,571	1,668	10,442	1,397	338	105	-	-	62	171	173	173	-	-	-	886	886	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Disability	595750	2,820	2,710	1,820	2,960	970	390	-	-	122	458	377	377	-	-	-	1,613	1,613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing Allowance	595800	7,500	7,000	2,399	7,000	2,000	500	-	-	500	1,000	1,000	1,000	-	-	-	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cell Phone Allowance	595900	9,060	9,360	9,340	9,360	1,680	-	-	-	840	840	1,680	1,680	-	-	-	6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Benefits for Capital		20,465	26,327	7,020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Benefits		487,087	602,002	602,672	608,975	218,655	108,118	-	2,552	29,607	78,378	68,624	68,624	-	-	-	321,696	321,696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Allocations																																			
Allocated to CIP or Capital Assets					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Allocations to Capital Projects		(164,799)	(229,111)	(140,114)	(147,256)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(147,256)
TOTAL EMPLOYEE COSTS		1,696,715	1,732,591	1,754,639	1,831,534	704,077	325,245	-	34,126	48,171	296,535	238,984	209,152	-	-	29,832	750,228	726,346	23,881	26,230	11,213	12,491	2,527	13,325	13,325	42,763	10,149	17,019	15,595	42,637	6,612	30,807	5,218	13,290	-
TOTAL OPERATING COSTS		4,779,788	5,134,708	5,128,486	5,292,703	2,055,128	1,604,947	20,000	34,126	99,521	296,535	348,684	209,152	102,400	7,300	29,832	990,788	959,706	31,081	1,683,489	1,599,071	72,291	12,127	18,125	18,125	92,763	40,549	36,619	15,595	88,237	23,612	51,807	12,818	15,490	-

North City WATER DISTRICT

Operating Costs by Object *(Type)* and Function *(Purpose)*

2022 - Budget - Summary

	2020 YE Projected	*2021 Budget*	2022 Budget	Business Admin	Cust Service & Billing	O&M General & Admin	Source of Supply & Pump	Storage	Meters & Services	Dist System	Hydrants	Labor - Alloc to Capital
BUSINESS ADMINISTRATION												
Legal Services	*47,496*	*50,000*	51,100	51,100	-	-	-	-	-	-	-	-
Financial Services	*89,261*	*58,000*	46,400	46,400	-	-	-	-	-	-	-	-
Insurance	*125,820*	*143,800*	146,700	145,700	-	1,000	-	-	-	-	-	-
Elections	*14,569*	*0*	16,000	16,000	-	-	-	-	-	-	-	-
Miscellaneous & Other	*3,812*	*4,100*	4,100	4,100	-	-	-	-	-	-	-	-
TOTAL BUSINESS ADMINISTRATION	*280,957*	*255,900*	264,300	263,300	-	1,000	-	-	-	-	-	-
PLANNING & DEVELOPMENT												
Professional Services	*11,250*	*20,000*	20,400	20,400	-	-	-	-	-	-	-	-
Other Planning & Development	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT	*11,250*	*20,000*	20,400	20,400	-	-	-	-	-	-	-	-
PUBLIC & REGIONAL OUTREACH												
Regional Dues & Memberships	*22,411*	*22,800*	23,300	23,300	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events	*40,567*	*27,350*	38,500	38,500	-	-	-	-	-	-	-	-
Other Public Outreach	-	*1,200*	1,200	1,200	-	-	-	-	-	-	-	-
TOTAL PUBLIC & REGIONAL OUTREACH	*62,978*	*51,350*	63,000	63,000	-	-	-	-	-	-	-	-
OFFICE & RECORDS MANAGEMENT												
General Office Expense	*21,981*	*22,700*	15,300	15,300	-	-	-	-	-	-	-	-
Office Supplies & Equipment	*15,301*	*20,500*	20,800	17,500	-	3,300	-	-	-	-	-	-
Computer Systems	*121,216*	*145,300*	148,200	115,600	-	32,600	-	-	-	-	-	-
Phones & Internet	*42,029*	*45,960*	48,000	26,600	-	21,400	-	-	-	-	-	-
Building & Grounds Maint & Repair	*94,694*	*109,600*	102,200	65,900	-	36,300	-	-	-	-	-	-
TOTAL OFFICE & RECORDS MANAGEMEN	*295,221*	*344,060*	334,500	240,900	-	*93,600*	-	-	-	-	-	-
CUSTOMER SERVICE & BILLING												
Billing	*99,339*	*101,400*	103,400	-	103,400	-	-	-	-	-	-	-
Reporting	*7,194*	*7,300*	7,400	-	7,400	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE & BILLING	*106,533*	*109,700*	111,800	-	*111,800*	-	-	-	-	-	-	-
PURCHASED WATER & POWER												
Water	*1,559,841*	*1,585,258*	1,633,700	-	-	-	1,633,700	-	-	-	-	-
Power	*55,103*	*56,000*	57,100	-	-	-	57,100	-	-	-	-	-
TOTAL PURCHASED WATER & POWER	*1,614,944*	*1,641,258*	1,690,800	-	-	-	1,690,800	-	-	-	-	-
OPERATIONS & MAINTENANCE												
Professtional & Other Outside Servic	*46,421*	*68,800*	70,200	-	-	40,800	900	300	10,200	18,000	-	-
Supplies & Materials	*89,839*	*94,000*	95,900	-	-	21,400	5,600	4,600	38,800	23,500	2,000	-
Small Tools & Equipment	*920*	*3,000*	3,100	-	-	3,100	-	-	-	-	-	-
Telemetry	*9,405*	*9,600*	9,800	-	-	-	9,800	-	-	-	-	-
Field Vehicle Expense	*39,186*	*36,400*	37,200	-	-	37,200	-	-	-	-	-	-
Miscellaneous	*23,395*	*30,000*	30,600	-	-	23,300	-	-	2,000	5,100	200	-
TOTAL OPERATIONS & MAINTENANCE	*209,166*	*241,800*	246,800	-	-	125,800	16,300	4,900	51,000	46,600	2,200	-
TAXES & FRANCHISE FEES												
Taxes	*387,822*	*392,118*	399,960	386,060	-	13,900	-	-	-	-	-	-
Franchise fees	*402,083*	*402,083*	418,166	418,166	-	-	-	-	-	-	-	-
TOTAL TAXES & FRANCHISE FEES	*789,905*	*794,201*	818,126	804,226	-	13,900	-	-	-	-	-	-
TOTAL PASS-THRU COSTS	*2,892*	*2,900*	3,000	3,000	-	-	-	-	-	-	-	-
EMPLOYEE COSTS												
Travel & Training	*13,479*	*11,800*	46,300	23,700	-	22,600	-	-	-	-	-	-
Other Employee Costs	*15,145*	*17,200*	17,500	1,300	-	16,200	-	-	-	-	-	-
Temporary Employee Costs	-	-	-	-	-	-	-	-	-	-	-	-
Direct Payroll Costs	*1,263,457*	*1,340,815*	1,372,454	488,007	174,534	417,442	26,873	13,648	43,802	43,673	13,610	150,865
Payroll Benefits	*602,672*	*608,975*	643,944	231,543	72,658	339,742	-	-	-	-	-	-
Payroll Allocations to Capital Project	*(140,114)*	*(147,256)*	(150,865)	-	-	-	-	-	-	-	-	(150,865)
TOTAL EMPLOYEE COSTS	*1,754,639*	*1,831,534*	1,929,334	744,551	247,192	795,984	26,873	13,648	43,802	43,673	13,610	-
TOTAL OPERATING COSTS	*5,128,486*	*5,292,703*	5,482,060	2,139,377	358,992	1,030,284	1,733,973	18,548	94,802	90,273	15,810	-

North City WATER DISTRICT

2022 - BUDGET DETAIL

		2020 Budget	2020 YE Projected	2021 Budget	2022 Budget	Business Admin	Admin-General	Admin-Planning	Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
BUSINESS ADMINISTRATION	Object																																		
Legal Services																																			
Prof Services - Legal - General	500100	11,000	12,311	12,500	12,800	12,800	12,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Meetings	500101	28,000	32,779	33,300	34,000	34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Interlocal/Regional	500102	2,000	87	1,000	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Personnel	500103	3,500	2,319	3,200	3,300	3,300	3,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Public Records Requests	500104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal Services		44,500	47,496	50,000	51,100	51,100	51,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial Services																																			
Prof Services-Financial	501100	41,900	68,475	26,000	20,000	20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Audit Services	501500	25,300	20,786	32,000	26,400	26,400	26,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial Services		67,200	89,261	58,000	46,400	46,400	46,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance																																			
Insurance - Administrative	508100	121,600	124,820	142,800	145,700	145,700	145,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance - O&M	508200	-	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance		121,600	125,820	143,800	146,700	145,700	145,700	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elections																																			
Elections	510100	17,000	14,569	0	16,000	16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elections		17,000	14,569	0	16,000	16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other																																			
Miscellaneous	515100	600	91	500	500	500	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manager Expense	516100	300	1,060	1,000	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commissioner's Expense	516200	200	-	200	200	200	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Advertising Expense	517100	1,000	2,661	2,400	2,400	2,400	2,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other		2,100	3,812	4,100	4,100	4,100	4,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BUSINESS ADMINISTRATION		252,400	280,957	255,900	264,300	263,300	263,300	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLANNING & DEVELOPMENT																																			
Professional Services																																			
Prof Services - Code Book	520550	10,000	11,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Unspecified Projects	520600	20,000	-	20,000	20,400	20,400	-	20,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peservation Planning Reserve	520999	50,000	50,000	50,800	51,800	51,800	-	51,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Preservation Reserve Acct		(50,000)	(50,000)	(50,800)	(51,800)	(51,800)	-	(51,800)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services		30,000	11,250	20,000	20,400	20,400	-	20,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Planning & Development																																			
Miscellneous Planning & Dev	522100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Planning & Development		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT		30,000	11,250	20,000	20,400	20,400	-	20,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC & REGIONAL OUTREACH																																			
Regional Dues & Memberships																																			
Dues/Membership/Cert.	523100	17,900	22,411	22,800	23,300	23,300	-	-	-	23,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous/Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regional Dues & Memberships		17,900	22,411	22,800	23,300	23,300	-	-	-	23,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events																																			
Newsletter Distribution & Other	524100	21,300	17,093	17,400	17,700	17,700	-	-	-	17,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletter Professtional Services	524101	2,000	6,185	6,300	6,400	6,400	-	-	-	6,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Website - Other Costs	524200	600	473	500	500	500	-	-	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Website Professional Services	524201	3,200	4,795	2,900	3,000	3,000	-	-	-	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special/Public Events	524300	10,700	12,020	250	10,900	10,900	-	-	-	10,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events		37,800	40,567	27,350	38,500	38,500	-	-	-	38,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												-					-			-				-		-				-				-	-
Other Public Outreach												-					-			-				-		-				-				-	-
Other Professional Services	525100	200	-	200	200	200	-	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Micellaneous Public Outreach	525200	1,000	-	1,000	1,000	1,000	-	-	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Public Outreach		1,200	-	1,200	1,200	1,200	-	-	-	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PUBLIC & REGIONAL OUTREACH		56,900	62,978	51,350	63,000	63,000	-	-	-	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2022 - BUDGET DETAIL

		2020 Budget	2020 YE Projected	2021 Budget	2022 Budget	Business Admin	Admin-General	Admin-Planning	Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
OFFICE & RECORDS MANAGEMENT																																			
General Office Expense																																			
Postage	530100	2,100	2,973	3,000	3,100	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Courier Services	530200	400	-	400	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Office/Shop Expense	530300	600	2,088	2,100	2,100	2,100	2,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Services - Payroll	530500	7,500	9,386	9,500	9,700	9,700	9,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Office Expense		10,600	21,981	22,700	15,300	15,300	15,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies & Equipment																																			
Office Supplies	531100	17,400	10,835	16,000	16,300	15,300	15,300	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publications and Newspapers	531200	200	698	700	700	700	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies & Equipment		19,800	15,301	20,500	20,800	17,500	17,500	-	-	-	-	-	-	-	-	-	3,300	3,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems																																			
Computer Supplies	532100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computers & Printers	532200	3,200	1,585	1,600	1,600	1,300	1,300	-	-	-	-	-	-	-	-	-	300	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software	532300	5,700	2,012	3,400	3,500	3,100	3,100	-	-	-	-	-	-	-	-	-	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance Agreements	532350	64,000	47,375	69,000	70,400	70,400	70,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services - Computer	532400	68,000	70,245	71,300	72,700	40,800	40,800	-	-	-	-	-	-	-	-	-	31,900	31,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems		140,900	121,216	145,300	148,200	115,600	115,600	-	-	-	-	-	-	-	-	-	32,600	32,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phones & Internet																																			
Cell Phones	534200	5,700	6,563	6,600	6,800	3,400	3,400	-	-	-	-	-	-	-	-	-	3,400	3,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alarm Monitoring	534300	5,700	5,994	9,460	10,740	3,100	3,100	-	-	-	-	-	-	-	-	-	7,640	7,640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phone System & Internet	534400	31,300	29,473	29,900	30,500	20,100	20,100	-	-	-	-	-	-	-	-	-	10,400	10,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phones & Internet		42,700	42,029	45,960	48,040	26,600	26,600	-	-	-	-	-	-	-	-	-	21,440	21,440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & Grounds - Maintenance & Operations																																			
Custodial																																			
Kitchen / Custodial Supplies	535200	6,300	3,982	4,000	4,100	4,100	4,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custodial Services	535300	15,400	16,902	26,400	26,900	15,900	15,900	-	-	-	-	-	-	-	-	-	11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custodial		21,700	20,884	30,400	31,000	20,000	20,000	-	-	-	-	-	-	-	-	-	11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilites																																			
Utilities - Electric	536100	22,100	35,657	36,200	33,000	23,500	23,500	-	-	-	-	-	-	-	-	-	9,500	9,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Garbage	536200	7,900	5,070	8,100	5,400	2,200	2,200	-	-	-	-	-	-	-	-	-	3,200	3,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Sewer	536300	3,500	2,867	3,700	3,100	900	900	-	-	-	-	-	-	-	-	-	2,200	2,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Gas	536400	4,900	5,709	6,200	4,200	500	500	-	-	-	-	-	-	-	-	-	3,700	3,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilites		38,400	49,304	54,200	45,700	27,100	27,100	-	-	-	-	-	-	-	-	-	18,600	18,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance & Repairs																																			
Maintenance - Buildings	537100	14,500	11,034	11,200	11,400	10,900	10,900	-	-	-	-	-	-	-	-	-	500	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance - Grounds	537200	7,500	8,320	8,500	8,700	6,100	6,100	-	-	-	-	-	-	-	-	-	2,600	2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maint & Repairs - General	537300	12,700	5,152	5,300	5,400	1,800	1,800	-	-	-	-	-	-	-	-	-	3,600	3,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance & Repairs		34,700	24,507	25,000	25,500	18,800	18,800	-	-	-	-	-	-	-	-	-	6,700	6,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & Grounds Maint & Repair		94,800	94,694	109,600	102,200	65,900	65,900	-	-	-	-	-	-	-	-	-	36,300	36,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OFFICE & RECORDS MANAGEMENT		308,800	295,221	344,060	334,540	240,900	240,900	-	-	-	-	-	-	-	-	-	93,640	93,640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER SERVICE & BILLING																																			
Billing																																			
Outside Billing	540100	41,900	43,194	43,900	44,800	-	-	-	-	-	-	44,800	-	44,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	540200	500	-	500	500	-	-	-	-	-	-	500	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Payment Service	541400	37,700	56,145	57,000	58,100	-	-	-	-	-	-	58,100	-	58,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing		80,100	99,339	101,400	103,400	-	-	-	-	-	-	103,400	-	103,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Claims																																			
Customer Claims	541300	1,500	-	1,000	1,000	-	-	-	-	-	-	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Claims		1,500	-	1,000	1,000	-	-	-	-	-	-	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reporting																																			
Consumer Confidence Report	545100	7,100	7,194	7,300	7,400	-	-	-	-	-	-	7,400	-	-	7,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reporting		7,100	7,194	7,300	7,400	-	-	-	-	-	-	7,400	-	-	7,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE & BILLING		88,700	106,533	109,700	111,800	-	-	-	-	-	-	111,800	-	104,400	7,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2022 - BUDGET DETAIL

		2020 Budget	2020 YE Projected	2021 Budget	2022 Budget	Business Admin	Admin-General	Admin-Planning	Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
PURCHASED WATER & POWER																																			
Water																																			
SPU	550100	1,557,572	1,559,841	1,585,258	1,633,745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,633,745	1,633,745	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Upgrades	550200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water		1,557,572	1,559,841	1,585,258	1,633,745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,633,745	1,633,745	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power																																			
Purchased Power	555100	72,800	55,103	56,000	57,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,100	-	57,100	-	-	-	-	-	-	-	-	-	-	-	-	-
Power		72,800	55,103	56,000	57,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,100	-	57,100	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PURCHASED WATER & POWER		1,630,372	1,614,944	1,641,258	1,690,845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,690,845	1,633,745	57,100	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATIONS & MAINTENANCE																																			
Professtional & Other Outside Services																																			
Engineering Services	560100	7,000	12,666	10,000	10,200	-	-	-	-	-	-	-	-	-	-	-	10,200	10,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Services - CWA	560102	36,700	17,400	30,000	30,600	-	-	-	-	-	-	-	-	-	-	-	30,600	30,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Outside Services	560200	39,100	16,355	28,800	29,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	900	-	900	-	300	300	10,200	10,200	-	-	18,000	4,100	10,200	3,700	-	-
Professtional & Other Outside Services		82,800	46,421	68,800	70,200	-	-	-	-	-	-	-	-	-	-	-	40,800	40,800	-	900	-	900	-	300	300	10,200	10,200	-	-	18,000	4,100	10,200	3,700	-	-
Supplies & Materials																																			
Supplies - O&M by Function	565100	54,300	28,225	57,600	58,800	-	-	-	-	-	-	-	-	-	-	-	20,700	13,400	7,300	5,100	2,700	2,400	-	4,600	4,600	9,700	9,700	-	-	16,800	8,200	4,500	4,100	1,900	-
Supplies - Inventory by Function	565110	22,700	61,614	36,400	37,100	-	-	-	-	-	-	-	-	-	-	-	700	700	-	500	-	500	-	-	-	29,100	9,100	20,000	-	6,700	2,000	4,700	-	100	-
Supplies & Materials		77,000	89,839	94,000	95,900	-	-	-	-	-	-	-	-	-	-	-	21,400	14,100	7,300	5,600	2,700	2,900	-	4,600	4,600	38,800	18,800	20,000	-	23,500	10,200	9,200	4,100	2,000	-
Small Tools & Equipment																																			
Small Tools & Equipment	568100	4,100	920	3,000	3,100	-	-	-	-	-	-	-	-	-	-	-	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Tools & Equipment		4,100	920	3,000	3,100	-	-	-	-	-	-	-	-	-	-	-	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Communications																																			
Telemetry	570100	10,400	9,405	9,600	9,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,800	-	-	9,800	-	-	-	-	-	-	-	-	-	-	-	-
Telemetry		10,400	9,405	9,600	9,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,800	-	-	9,800	-	-	-	-	-	-	-	-	-	-	-	-
Field Vehicle Expense																																			
Fuel Consumed - Vehicles	572100	19,100	17,907	18,200	18,600	-	-	-	-	-	-	-	-	-	-	-	18,600	18,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repairs & Maint - Vehicles	572200	15,800	21,279	18,200	18,600	-	-	-	-	-	-	-	-	-	-	-	18,600	18,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Vehicle Expense		34,900	39,186	36,400	37,200	-	-	-	-	-	-	-	-	-	-	-	37,200	37,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous																																			
Locates, Permits & Inspections	574100	9,900	3,855	10,200	10,400	-	-	-	-	-	-	-	-	-	-	-	3,100	3,100	-	-	-	-	-	-	-	2,000	2,000	-	-	5,100	3,100	2,000	-	200	-
Other	574110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Fee	574200	13,300	12,135	12,300	12,500	-	-	-	-	-	-	-	-	-	-	-	12,500	12,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous and Other	574300	4,000	7,406	7,500	7,700	-	-	-	-	-	-	-	-	-	-	-	7,700	7,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous		27,200	23,395	30,000	30,600	-	-	-	-	-	-	-	-	-	-	-	23,300	23,300	-	-	-	-	-	-	-	2,000	2,000	-	-	5,100	3,100	2,000	-	200	-
TOTAL OPERATIONS & MAINTENANCE		236,400	209,166	241,800	246,800	-	-	-	-	-	-	-	-	-	-	-	125,800	118,500	7,300	16,300	2,700	3,800	9,800	4,900	4,900	51,000	31,000	20,000	-	46,600	17,400	21,400	7,800	2,200	-
TAXES & FRANCHISE FEES																																			
Taxes																																			
Taxes	575100	366,052	371,918	371,918	381,960	381,960	381,960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	575200	18,200	15,904	20,200	18,000	4,100	4,100	-	-	-	-	-	-	-	-	-	13,900	13,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taxes		384,252	387,822	392,118	399,960	386,060	386,060	-	-	-	-	-	-	-	-	-	13,900	13,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise fees																																			
Franchise Expense - SHO	577100	317,593	310,053	310,053	323,652	323,652	323,652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise Expense - LFP	577200	96,700	92,030	92,030	94,514	94,514	94,514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise fees		414,293	402,083	402,083	418,166	418,166	418,166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL TAXES & FRANCHISE FEES		798,545	789,905	794,201	818,126	804,226	804,226	-	-	-	-	-	-	-	-	-	13,900	13,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASS-THRU COSTS																																			
Antenna Costs/ Charge Point																																			
Antenna Costs	579100	-	2,530	2,500	2,600	2,600	2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charge Point	579120	-	363	400	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Costs/ Charge Point		-	2,892	2,900	3,000	3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PASS-THRU COSTS		-	2,892	2,900	3,000	3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2022 - BUDGET DETAIL

		2020 Budget	2020 YE Projected	2021 Budget	2022 Budget	Business Admin	Admin-General	Admin-Planning	Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
EMPLOYEE COSTS																																			
Travel & Training																																			
Publications, Books, Manuals	580100	300	112	300	300	-	-	-	-	-	-	-	-	-	-	-	300	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training	580200	1,200	3,416	3,500	3,500	1,700	1,700	-	-	-	-	-	-	-	-	-	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel	580300	19,700	2,017	1,000	20,000	11,000	11,000	-	-	-	-	-	-	-	-	-	9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Diem	580400	7,500	2,484	1,000	10,500	3,000	3,000	-	-	-	-	-	-	-	-	-	7,500	7,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Diem	580401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registration	580500	11,300	5,450	6,000	12,000	8,000	8,000	-	-	-	-	-	-	-	-	-	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel & Training		40,000	13,479	11,800	46,300	23,700	23,700	-	-	-	-	-	-	-	-	-	22,600	22,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs																																			
Drug Testing	585100	1,000	501	1,400	1,400	400	400	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hearing Tests	585200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uniforms	585300	8,600	10,737	10,900	11,100	-	-	-	-	-	-	-	-	-	-	-	11,100	11,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs	585400	1,700	3,907	4,900	5,000	900	900	-	-	-	-	-	-	-	-	-	4,100	4,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs		11,300	15,145	17,200	17,500	1,300	1,300	-	-	-	-	-	-	-	-	-	16,200	16,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temporary Employee Costs																																			
Employement Agency Costs	589100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temporary Employee Costs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
` Direct Payroll Costs																																			
Regular Pay	590100	944,132	954,433	1,002,391	1,025,809	427,745	197,292	-	31,573	13,724	185,156	144,758	121,622	-	-	23,136	298,670	278,268	20,402	26,873	11,489	12,796	2,589	13,648	13,648	40,896	7,490	17,435	15,972	43,673	6,773	31,554	5,346	13,610	15,935
Regular Pay for Capital		161,087	140,114	125,675	128,762		-	-	-	-	-		-	-	-	-		-	-		-	-	-		-		-	-	-		-	-	-	-	128,762
Holiday Pay	595110	52,188	47,088	56,662	58,031	18,836	7,641	-	-	2,170	9,024	6,806	6,806	-	-	-	32,389	32,389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sick Pay	595120	20,508	19,995	21,368	21,872	9,223	-	-	-	499	8,725	652	652	-	-	-	11,997	11,997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vacation Pay	595130	77,631	70,175	80,483	82,419	29,776	8,700	-	-	2,518	18,558	13,347	13,347	-	-	-	39,296	39,296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
On-Call	590300	19,278	25,187	21,126	21,645	-	-	-	-	-	-	-	-	-	-	-	21,645	21,645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overtime	590700	33,576	6,466	33,111	33,915	2,427	639	-	-	110	1,679	8,971	1,557	-	-	7,415	13,444	9,384	4,060	-	-	-	-	-	-	2,906	2,906	-	-	-	-	-	-	-	6,167
Direct Payroll Costs		1,308,400	1,263,457	1,340,815	1,372,454	488,007	214,272	-	31,573	19,021	223,141	174,534	143,983	-	-	30,551	417,442	392,980	24,462	26,873	11,489	12,796	2,589	13,648	13,648	43,802	10,395	17,435	15,972	43,673	6,773	31,554	5,346	13,610	150,865
							-	-	-	-	-																								
Payroll Benefits							-	-	-	-	-																								
FICA	595100	69,597	84,972	84,145	86,106	28,473	10,769	-	1,958	3,038	12,708	9,451	9,451	-	-	-	48,183	48,183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicare	595200	16,709	20,099	17,521	17,927	6,659	2,519	-	458	711	2,972	-	-	-	-	-	11,269	11,269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCA/VEBA (Medical Insurance)	595300	306,000	306,000	306,000	326,401	134,400	76,800	-	-	19,200	38,400	38,400	38,400	-	-	-	153,600	153,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERS	595400	149,751	157,306	167,187	178,949	56,009	23,448	-	-	6,725	25,836	21,100	21,100	-	-	-	101,840	101,840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pension Expense Adj GASB 68	595401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPEB - Post Emplyment Benefit Expense	595405																																		
Industrial Insurance	595600	12,879	3,273	13,406	13,736	983	253	-	140	143	446	463	463	-	-	-	12,290	12,290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unemployment	595700	1,668	10,442	1,397	1,431	347	107	-	-	64	176	177	177	-	-	-	908	908	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Disability	595750	2,710	1,820	2,960	3,032	993	399	-	-	125	470	387	387	-	-	-	1,652	1,652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing Allowance	595800	7,000	2,399	7,000	7,000	2,000	500	-	-	500	1,000	1,000	1,000	-	-	-	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cell Phone Allowance	595900	9,360	9,340	9,360	9,360	1,680	-	-	-	840	840	1,680	1,680	-	-	-	6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Benefits for Capital		26,327	7,020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Benefits		602,002	602,672	608,975	643,944	231,543	114,796	-	2,556	31,345	82,847	72,658	72,658	-	-	-	339,742	339,742	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Allocations to Capital Projects		(229,111)	(140,114)	(147,256)	(150,865)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(150,865)
TOTAL EMPLOYEE COSTS		1,732,591	1,754,639	1,831,534	1,929,334	744,551	354,068	-	34,129	50,365	305,988	247,192	216,641	-	-	30,551	795,984	771,522	24,462	26,873	11,489	12,796	2,589	13,648	13,648	43,802	10,395	17,435	15,972	43,673	6,773	31,554	5,346	13,610	-
TOTAL OPERATING COSTS		5,134,708	5,128,486	5,292,703	5,482,145	2,139,377	1,665,495	20,400	34,129	113,365	305,988	358,992	216,641	104,400	7,400	30,551	########	998,562	31,762	1,734,018	1,647,934	73,696	12,389	18,548	18,548	94,802	41,395	37,435	15,972	90,273	24,173	52,954	13,146	15,810	-

North City WATER DISTRICT

Operating Costs by Object *(Type)* and Function *(Purpose)*

2023 - Budget - Summary

	2021 Budget	*2022 Budget*	2023 Budget	Business Admin	Cust Service & Billing	O&M General & Admin	Source of Supply & Pump	Storage	Meters & Services	Dist System	Hydrants	Labor - Alloc to Capital
BUSINESS ADMINISTRATION												
Legal Services	*50,000*	*51,100*	52,400	52,400	-	-	-	-	-	-	-	-
Financial Services	*58,000*	*46,400*	53,900	53,900	-	-	-	-	-	-	-	-
Insurance	*143,800*	*146,700*	150,300	149,300	-	1,000	-	-	-	-	-	-
Elections	*0*	*16,000*	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other	*4,100*	*4,100*	4,200	4,200	-	-	-	-	-	-	-	-
TOTAL BUSINESS ADMINISTRATION	*255,900*	*264,300*	260,800	259,800	-	1,000	-	-	-	-	-	-
PLANNING & DEVELOPMENT												
Professional Services	*20,000*	*20,400*	20,900	20,900	-	-	-	-	-	-	-	-
Other Planning & Development	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT	*20,000*	*20,400*	20,900	20,900	-	-	-	-	-	-	-	-
PUBLIC & REGIONAL OUTREACH												
Regional Dues & Memberships	*22,800*	*23,300*	23,900	23,900	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events	*27,350*	*38,500*	39,500	39,500	-	-	-	-	-	-	-	-
Other Public Outreach	*1,200*	*1,200*	1,200	1,200	-	-	-	-	-	-	-	-
TOTAL PUBLIC & REGIONAL OUTREACH	*51,350*	*63,000*	64,600	64,600	-	-	-	-	-	-	-	-
OFFICE & RECORDS MANAGEMENT												
General Office Expense	*22,700*	*15,300*	15,700	15,700	-	-	-	-	-	-	-	-
Office Supplies & Equipment	*20,500*	*20,800*	21,300	17,900	-	3,400	-	-	-	-	-	-
Computer Systems	*145,300*	*148,200*	151,900	118,500	-	33,400	-	-	-	-	-	-
Phones & Internet	*45,960*	*48,040*	49,300	27,300	-	22,000	-	-	-	-	-	-
Building & Grounds Maint & Repair	*109,600*	*102,200*	104,800	67,600	-	37,200	-	-	-	-	-	-
TOTAL OFFICE & RECORDS MANAGEMENT	*344,060*	*334,540*	343,000	247,000	-	*96,000*	-	-	-	-	-	-
CUSTOMER SERVICE & BILLING												
Billing	*101,400*	*103,400*	106,000	-	106,000	-	-	-	-	-	-	-
Reporting	*7,300*	*7,400*	7,600	-	7,600	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE & BILLING	*109,700*	*111,800*	114,600	-	*114,600*	-	-	-	-	-	-	-
PURCHASED WATER & POWER												
Water	*1,585,258*	*1,633,745*	1,710,300	-	-	-	1,710,300	-	-	-	-	-
Power	*56,000*	*57,100*	58,500	-	-	-	58,500	-	-	-	-	-
TOTAL PURCHASED WATER & POWER	*1,641,258*	*1,690,845*	1,768,800	-	-	-	1,768,800	-	-	-	-	-
OPERATIONS & MAINTENANCE												
Professtional & Other Outside Services	*68,800*	*70,200*	72,100	-	-	41,900	900	300	10,500	18,500	-	-
Supplies & Materials	*94,000*	*95,900*	98,200	-	-	21,900	5,800	4,700	39,700	24,100	2,000	-
Small Tools & Equipment	*3,000*	*3,100*	3,200	-	-	3,200	-	-	-	-	-	-
Telemetry	*9,600*	*9,800*	10,000	-	-	-	10,000	-	-	-	-	-
Field Vehicle Expense	*36,400*	*37,200*	38,200	-	-	38,200	-	-	-	-	-	-
Miscellaneous	*30,000*	*30,600*	31,500	-	-	23,900	-	-	2,100	5,300	200	-
TOTAL OPERATIONS & MAINTENANCE	*241,800*	*246,800*	253,200	-	-	129,100	16,700	5,000	52,300	47,900	2,200	-
TAXES & FRANCHISE FEES												
Taxes	*392,118*	*399,960*	415,639	401,439	-	14,200	-	-	-	-	-	-
Franchise fees	*402,083*	*418,166*	434,893	434,893	-	-	-	-	-	-	-	-
TOTAL TAXES & FRANCHISE FEES	*794,201*	*818,126*	850,531	836,331	-	14,200	-	-	-	-	-	-
EMPLOYEE COSTS												
Travel & Training	*11,800*	*46,300*	47,400	24,300	-	23,100	-	-	-	-	-	-
Other Employee Costs	*17,200*	*17,500*	17,900	1,300	-	16,600	-	-	-	-	-	-
Temporary Employee Costs	-	-	-	-	-	-	-	-	-	-	-	-
Direct Payroll Costs	*1,340,815*	*1,372,454*	1,410,421	500,710	179,542	429,334	27,645	14,036	45,048	44,916	13,995	155,195
Payroll Benefits	*608,975*	*643,944*	652,015	233,984	73,510	344,521	-	-	-	-	-	-
Payroll Allocations to Capital Projects	*(147,256)*	*(150,865)*	(155,195)	-	-	-	-	-	-	-	-	(155,195)
TOTAL EMPLOYEE COSTS	*1,831,534*	*1,929,334*	1,972,542	760,294	253,052	813,556	27,645	14,036	45,048	44,916	13,995	0
TOTAL OPERATING COSTS	*5,292,703*	*5,482,145*	5,652,074	2,192,025	367,652	1,053,856	1,813,145	19,036	97,348	92,816	16,195	0

North City WATER DISTRICT

2023 - BUDGET DETAIL

	Object	2020 YE Projected	2021 Budget	2022 Budget	2023 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
BUSINESS ADMINISTRATION	Object																																		
Legal Services																																			
Prof Services - Legal - General	500100	12,311	12,500	12,800	13,100	13,100	13,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Meetings	500101	32,779	33,300	34,000	34,900	34,900	34,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Interlocal/Regional	500102	87	1,000	1,000	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Personnel	500103	2,319	3,200	3,300	3,400	3,400	3,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Legal - Public Records Requests	500104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal Services		47,496	50,000	51,100	52,400	52,400	52,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial Services																																			
Prof Services-Financial	501100	68,475	26,000	20,000	20,500	20,500	20,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Audit Services	501500	20,786	32,000	26,400	33,440	33,440	33,440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial Services		89,261	58,000	46,400	53,940	53,940	53,940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance																																			
Insurance - Administrative	508100	124,820	142,800	145,700	149,300	149,300	149,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance - O&M	508200	1,000	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance		125,820	143,800	146,700	150,300	149,300	149,300	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elections																																			
Elections	510100	14,569	0	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elections		14,569	0	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other																																			
Miscellaneous	515100	91	500	500	500	500	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manager Expense	516100	1,060	1,000	1,000	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commissioner's Expense	516200	-	200	200	200	200	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Advertising Expense	517100	2,661	2,400	2,400	2,500	2,500	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous & Other		3,812	4,100	4,100	4,200	4,200	4,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BUSINESS ADMINISTRATION		280,957	255,900	264,300	260,840	259,840	259,840	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLANNING & DEVELOPMENT																																			
Professional Services																																			
Prof Services - Code Book	520550	11,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof Services - Unspecified Projects	520600	-	20,000	20,400	20,900	20,900	-	20,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peservation Planning Reserve	520999	50,000	50,800	51,800	53,100	53,100	-	53,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Preservation Reserve Acct		(50,000)	(50,800)	(51,800)	(53,100)	(53,100)	-	(53,100)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services		11,250	20,000	20,400	20,900	20,900	-	20,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Planning & Development																																			
Miscellneous Planning & Dev	522100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Planning & Development		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PLANNING & DEVELOPMENT		11,250	20,000	20,400	20,900	20,900	-	20,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC & REGIONAL OUTREACH																																			
Regional Dues & Memberships																																			
Dues/Membership/Cert.	523100	22,411	22,800	23,300	23,900	23,900	-	-	-	23,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous/Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regional Dues & Memberships		22,411	22,800	23,300	23,900	23,900	-	-	-	23,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events																																			
Newsletter Distribution & Other	524100	17,093	17,400	17,700	18,100	18,100	-	-	-	18,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletter Professtional Services	524101	6,185	6,300	6,400	6,600	6,600	-	-	-	6,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Website - Other Costs	524200	473	500	500	500	500	-	-	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Website Professional Services	524201	4,795	2,900	3,000	3,100	3,100	-	-	-	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special/Public Events	524300	12,020	250	10,900	11,200	11,200	-	-	-	11,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newsletters/Website/Special Events		40,567	27,350	38,500	39,500	39,500	-	-	-	39,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												-					-			-				-		-				-					-
Other Public Outreach												-					-			-				-		-				-					-
Other Professional Services	525100	-	200	200	200	200	-	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Micellaneous Public Outreach	525200	-	1,000	1,000	1,000	1,000	-	-	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Public Outreach		-	1,200	1,200	1,200	1,200	-	-	-	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PUBLIC & REGIONAL OUTREACH		62,978	51,350	63,000	64,600	64,600	-	-	-	64,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2023 - BUDGET DETAIL

		2020 YE Projected	2021 Budget	2022 Budget	2023 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
OFFICE & RECORDS MANAGEMENT																																			
General Office Expense																																			
Postage	530100	2,973	3,000	3,100	3,200	3,200	3,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Courier Services	530200	-	400	400	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Office/Shop Expense	530300	2,088	2,100	2,100	2,200	2,200	2,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Services - Payroll	530500	9,386	9,500	9,700	9,900	9,900	9,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Office Expense		21,981	22,700	15,300	15,700	15,700	15,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies & Equipment																																			
Office Supplies	531100	10,835	16,000	16,300	16,700	15,700	15,700	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publications and Newspapers	531200	698	700	700	700	700	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies & Equipment		15,301	20,500	20,800	21,300	17,900	17,900	-	-	-	-	-	-	-	-	-	3,400	3,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems																																			
Computer Supplies	532100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computers & Printers	532200	1,585	1,600	1,600	1,600	1,300	1,300	-	-	-	-	-	-	-	-	-	300	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software	532300	2,012	3,400	3,500	3,600	3,200	3,200	-	-	-	-	-	-	-	-	-	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance Agreements	532350	47,375	69,000	70,400	72,200	72,200	72,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services - Computer	532400	70,245	71,300	72,700	74,500	41,800	41,800	-	-	-	-	-	-	-	-	-	32,700	32,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems		121,216	145,300	148,200	151,900	118,500	118,500	-	-	-	-	-	-	-	-	-	33,400	33,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												-					-			-				-		-				-					-
Phones & Internet												-					-			-				-		-				-					-
Cell Phones	534200	6,563	6,600	6,800	7,000	3,500	3,500	-	-	-	-	-	-	-	-	-	3,500	3,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alarm Monitoring	534300	5,994	9,460	10,740	11,000	3,200	3,200	-	-	-	-	-	-	-	-	-	7,800	7,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phone System & Internet	534400	29,473	29,900	30,500	31,300	20,600	20,600	-	-	-	-	-	-	-	-	-	10,700	10,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phones & Internet		42,029	45,960	48,040	49,300	27,300	27,300	-	-	-	-	-	-	-	-	-	22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & Grounds - Maintenance & Operations																																			
Custodial																																			
Kitchen / Custodial Supplies	535200	3,982	4,000	4,100	4,200	4,200	4,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custodial Services	535300	16,902	26,400	26,900	27,600	16,300	16,300	-	-	-	-	-	-	-	-	-	11,300	11,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custodial		20,884	30,400	31,000	31,800	20,500	20,500	-	-	-	-	-	-	-	-	-	11,300	11,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilites																																			
Utilities - Electric	536100	35,657	36,200	33,000	33,800	24,100	24,100	-	-	-	-	-	-	-	-	-	9,700	9,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Garbage	536200	5,070	8,100	5,400	5,600	2,300	2,300	-	-	-	-	-	-	-	-	-	3,300	3,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Sewer	536300	2,867	3,700	3,100	3,200	900	900	-	-	-	-	-	-	-	-	-	2,300	2,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities - Gas	536400	5,709	6,200	4,200	4,200	500	500	-	-	-	-	-	-	-	-	-	3,700	3,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilites		49,304	54,200	45,700	46,800	27,800	27,800	-	-	-	-	-	-	-	-	-	19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																																			-
Maintenance & Repairs																																			-
Maintenance - Buildings	537100	11,034	11,200	11,400	11,700	11,200	11,200	-	-	-	-	-	-	-	-	-	500	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance - Grounds	537200	8,320	8,500	8,700	9,000	6,300	6,300	-	-	-	-	-	-	-	-	-	2,700	2,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maint & Repairs - General	537300	5,152	5,300	5,400	5,500	1,800	1,800	-	-	-	-	-	-	-	-	-	3,700	3,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance & Repairs		24,507	25,000	25,500	26,200	19,300	19,300	-	-	-	-	-	-	-	-	-	6,900	6,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & Grounds Maint & Repair		94,694	109,600	102,200	104,800	67,600	67,600	-	-	-	-	-	-	-	-	-	37,200	37,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OFFICE & RECORDS MANAGEMENT		295,221	344,060	334,540	343,000	247,000	247,000	-	-	-	-	-	-	-	-	-	96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSTOMER SERVICE & BILLING																																			
Billing																																			
Outside Billing	540100	43,194	43,900	44,800	45,900	-	-	-	-	-	-	45,900	-	45,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	540200	-	500	500	500	-	-	-	-	-	-	500	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Payment Service	541400	56,145	57,000	58,100	59,600	-	-	-	-	-	-	59,600	-	59,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billing		99,339	101,400	103,400	106,000	-	-	-	-	-	-	106,000	-	106,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Claims												-					-			-				-		-				-					-
Customer Claims	541300	-	1,000	1,000	1,000	-	-	-	-	-	-	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer Claims		-	1,000	1,000	1,000	-	-	-	-	-	-	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																																			-
Reporting												-					-			-				-		-				-					-
Consumer Confidence Report	545100	7,194	7,300	7,400	7,600	-	-	-	-	-	-	7,600	-	-	7,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reporting		7,194	7,300	7,400	7,600	-	-	-	-	-	-	7,600	-	-	7,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE & BILLING		106,533	109,700	111,800	114,600	-	-	-	-	-	-	114,600	-	107,000	7,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT 2023 - BUDGET DETAIL		2020 YE Projected	2021 Budget	2022 Budget	2023 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
PURCHASED WATER & POWER																																			
Water																																			-
SPU	550100	1,559,841	1,585,258	1,633,745	1,710,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,710,311	1,710,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Upgrades	550200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water		1,559,841	1,585,258	1,633,745	1,710,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,710,311	1,710,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																																			-
Power																																			-
Purchased Power	555100	55,103	56,000	57,100	58,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,500	-	58,500	-	-	-	-	-	-	-	-	-	-	-	-	-
Power		55,103	56,000	57,100	58,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,500	-	58,500	-	-	-	-	-	-	-	-	-	-	-	-	-
			#REF!	2.0%																															
TOTAL PURCHASED WATER & POWER		1,614,944	1,641,258	1,690,845	1,768,811	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,768,811	1,710,311	58,500	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATIONS & MAINTENANCE																																			
Professtional & Other Outside Services																																			
Engineering Services	560100	12,666	10,000	10,200	10,500	-	-	-	-	-	-	-	-	-	-	-	10,500	10,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Services - CWA	560102	17,400	30,000	30,600	31,400	-	-	-	-	-	-	-	-	-	-	-	31,400	31,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Outside Services	560200	16,355	28,800	29,400	30,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	900	-	900	-	300	300	10,500	10,500	-	-	18,500	4,200	10,500	3,800	-	-
Professtional & Other Outside Services		46,421	68,800	70,200	72,100	-	-	-	-	-	-	-	-	-	-	-	41,900	41,900	-	900	-	900	-	300	300	10,500	10,500	-	-	18,500	4,200	10,500	3,800	-	-
Supplies & Materials																																			
Supplies - O&M by Function	565100	28,225	57,600	58,800	60,200	-	-	-	-	-	-	-	-	-	-	-	21,200	13,700	7,500	5,300	2,800	2,500	-	4,700	4,700	9,900	9,900	-	-	17,200	8,400	4,600	4,200	1,900	-
Supplies - Inventory by Function	565110	61,614	36,400	37,100	38,000	-	-	-	-	-	-	-	-	-	-	-	700	700	-	500	-	500	-	-	-	29,800	9,300	20,500	-	6,900	2,100	4,800	-	100	-
Supplies & Materials		89,839	94,000	95,900	98,200	-	-	-	-	-	-	-	-	-	-	-	21,900	14,400	7,500	5,800	2,800	3,000	-	4,700	4,700	39,700	19,200	20,500	-	24,100	10,500	9,400	4,200	2,000	-
Small Tools & Equipment																																			
Small Tools & Equipment	568100	920	3,000	3,100	3,200	-	-	-	-	-	-	-	-	-	-	-	3,200	3,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Tools & Equipment		920	3,000	3,100	3,200	-	-	-	-	-	-	-	-	-	-	-	3,200	3,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Communications																																			
Telemetry	570100	9,405	9,600	9,800	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	-	-	10,000	-	-	-	-	-	-	-	-	-	-	-	-
Telemetry		9,405	9,600	9,800	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	-	-	10,000	-	-	-	-	-	-	-	-	-	-	-	-
Field Vehicle Expense																																			
Fuel Consumed - Vehicles	572100	17,907	18,200	18,600	19,100	-	-	-	-	-	-	-	-	-	-	-	19,100	19,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repairs & Maint - Vehicles	572200	21,279	18,200	18,600	19,100	-	-	-	-	-	-	-	-	-	-	-	19,100	19,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Vehicle Expense		39,186	36,400	37,200	38,200	-	-	-	-	-	-	-	-	-	-	-	38,200	38,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous																																			
Locates, Permits & Inspections	574100	3,855	10,200	10,400	10,800	-	-	-	-	-	-	-	-	-	-	-	3,200	3,200	-	-	-	-	-	-	-	2,100	2,100	-	-	5,300	3,200	2,100	-	200	-
Other	574110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Fee	574200	12,135	12,300	12,500	12,800	-	-	-	-	-	-	-	-	-	-	-	12,800	12,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous and Other	574300	7,406	7,500	7,700	7,900	-	-	-	-	-	-	-	-	-	-	-	7,900	7,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous		23,395	30,000	30,600	31,500	-	-	-	-	-	-	-	-	-	-	-	23,900	23,900	-	-	-	-	-	-	-	2,100	2,100	-	-	5,300	3,200	2,100	-	200	-
TOTAL OPERATIONS & MAINTENANCE		209,166	241,800	246,800	253,200	-	-	-	-	-	-	-	-	-	-	-	129,100	121,600	7,500	16,700	2,800	3,900	10,000	5,000	5,000	52,300	31,800	20,500	-	47,900	17,900	22,000	8,000	2,200	-
TAXES & FRANCHISE FEES																																			
Taxes																																			
Taxes	575100	371,918	371,918	381,960	397,239	397,239	397,239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	575200	15,904	20,200	18,000	18,400	4,200	4,200	-	-	-	-	-	-	-	-	-	14,200	14,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taxes		387,822	392,118	399,960	415,639	401,439	401,439	-	-	-	-	-	-	-	-	-	14,200	14,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise fees																																			
Franchise Expense - SHO	577100	310,053	310,053	323,652	336,598	336,598	336,598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise Expense - LFP	577200	92,030	92,030	94,514	98,295	98,295	98,295	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Franchise fees		402,083	402,083	418,166	434,893	434,893	434,893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				4.0%																															-
TOTAL TAXES & FRANCHISE FEES		789,905	794,201	818,126	850,531	836,331	836,331	-	-	-	-	-	-	-	-	-	14,200	14,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASS-THRU COSTS																																			
Antenna Costs/ Charge Point																																			
Antenna Costs	579100	2,530	2,500	2,600	2,700	2,700	2,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charge Point	579120	363	400	400	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Costs/ Charge Point		2,892	2,900	3,000	3,100	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					-																														-
TOTAL PASS-THRU COSTS		2,892	2,900	3,000	3,100	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North City WATER DISTRICT

2023 - BUDGET DETAIL		2020 YE Projected	2021 Budget	2022 Budget	2023 Budget	Business Admin	Admin-General	Admin-Planning	Public Outreach Commissioners	Public Outreach - Programs	Finance - General	Cust Service & Billing	Cust Service - General	Cust Service - Billing	Cust Service - Reporting	Field Customer Service	O&M General & Admin	O&M - General Operations	O&M - Safety	Source of Supply & Pump	Source of Supply	Pumping O&M	Telemetry O&M	Storage	Reservoir O&M	Meters & Services	Water Service O&M	Meter O&M	Meter Reading	Dist System	Main O&M	Valve O&M	Water Quality	Hydrants	Labor - Alloc to Capital
						Function ->	10	9	13	14	20		50	51	53	31		30	42		41	37	38		39		33	34	43		32	36	40	35	
EMPLOYEE COSTS																																			
Travel & Training																																			
Publications, Books, Manuals	580100	112	300	300	300	-	-	-	-	-	-	-	-	-	-	-	300	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training	580200	3,416	3,500	3,500	3,500	1,700	1,700	-	-	-	-	-	-	-	-	-	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel	580300	2,017	1,000	20,000	20,500	11,300	11,300	-	-	-	-	-	-	-	-	-	9,200	9,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Diem	580400	2,484	1,000	10,500	10,800	3,100	3,100	-	-	-	-	-	-	-	-	-	7,700	7,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Per Diem	580401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registration	580500	5,450	6,000	12,000	12,300	8,200	8,200	-	-	-	-	-	-	-	-	-	4,100	4,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel & Training		13,479	11,800	46,300	47,400	24,300	24,300	-	-	-	-	-	-	-	-	-	23,100	23,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs																																			
Drug Testing	585100	501	1,400	1,400	1,400	400	400	-	-	-	-	-	-	-	-	-	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hearing Tests	585200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uniforms	585300	10,737	10,900	11,100	11,400	-	-	-	-	-	-	-	-	-	-	-	11,400	11,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs	585400	3,907	4,900	5,000	5,100	900	900	-	-	-	-	-	-	-	-	-	4,200	4,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Employee Costs		15,145	17,200	17,500	17,900	1,300	1,300	-	-	-	-	-	-	-	-	-	16,600	16,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				1.7%																															
Temporary Employee Costs																																			
Employement Agency Costs	589100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temporary Employee Costs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-																																	
` Direct Payroll Costs		-																																	
Regular Pay	590100	954,433	1,002,391	1,025,809	1,053,912	438,795	202,977	-	31,573	14,120	190,126	148,911	125,122	-	-	23,789	307,168	286,183	20,985	27,645	11,820	13,162	2,663	14,036	14,036	42,059	7,702	17,933	16,424	44,916	6,965	32,451	5,500	13,995	16,386
Regular Pay for Capital		140,114	125,675	128,762	132,466		-	-	-	-	-		-	-	-	-		-	-		-	-	-		-		-	-	-		-	-	-	-	132,466
Holiday Pay	595110	47,088	56,662	58,031	59,674	19,359	7,861	-	-	2,233	9,265	7,002	7,002	-	-	-	33,313	33,313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sick Pay	595120	19,995	21,368	21,872	22,477	9,469	-	-	-	513	8,956	670	670	-	-	-	12,338	12,338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vacation Pay	595130	70,175	80,483	82,419	84,742	30,592	8,951	-	-	2,590	19,050	13,732	13,732	-	-	-	40,419	40,419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
On-Call	590300	25,187	21,126	21,645	22,268	-	-	-	-	-	-	-	-	-	-	-	22,268	22,268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overtime	590700	6,466	33,111	33,915	34,881	2,495	657	-	-	113	1,725	9,227	1,601	-	-	7,625	13,828	9,654	4,174	-	-	-	-	-	-	2,990	2,990	-	-	-	-	-	-	-	6,342
Direct Payroll Costs		1,263,457	1,340,815	1,372,454	1,410,421	500,710	220,446	-	31,573	19,569	229,122	179,542	148,128	-	-	31,414	429,334	404,175	25,159	27,645	11,820	13,162	2,663	14,036	14,036	45,048	10,691	17,933	16,424	44,916	6,965	32,451	5,500	13,995	155,195
							-	-	-	-	-																								
Payroll Benefits							-	-	-	-	-																								
FICA	595100	84,972	84,145	86,106	88,460	29,203	11,079	-	1,958	3,123	13,043	9,719	9,719	-	-	-	49,539	49,539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medicare	595200	20,099	17,521	17,927	18,415	6,830	2,591	-	458	730	3,050	-	-	-	-	-	11,586	11,586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCA/VEBA (Medical Insurance)	595300	306,000	306,000	326,401	326,401	134,400	76,800	-	-	19,200	38,400	38,400	38,400	-	-	-	153,600	153,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERS	595400	157,306	167,187	178,949	183,654	57,481	24,065	-	-	6,901	26,515	21,655	21,655	-	-	-	104,518	104,518	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pension Expense Adj GASB 68	595401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPEB - Post Emplyment Benefit Expense	595405																																		
Industrial Insurance	595600	3,273	13,406	13,736	14,132	1,011	261	-	144	147	459	476	476	-	-	-	12,644	12,644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unemployment	595700	10,442	1,397	1,431	1,473	357	110	-	-	66	181	182	182	-	-	-	934	934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Disability	595750	1,820	2,960	3,032	3,120	1,022	411	-	-	128	483	398	398	-	-	-	1,700	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing Allowance	595800	2,399	7,000	7,000	7,000	2,000	500	-	-	500	1,000	1,000	1,000	-	-	-	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cell Phone Allowance	595900	9,340	9,360	9,360	9,360	1,680	-	-	-	840	840	1,680	1,680	-	-	-	6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Benefits for Capital		7,020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Benefits		602,672	608,975	643,944	652,015	233,984	115,816	-	2,560	31,636	83,972	73,510	73,510	-	-	-	344,521	344,521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll Allocations to Capital Projects		(140,114)	(147,256)	(150,865)	(155,195)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(155,195)
TOTAL EMPLOYEE COSTS		1,754,639	1,831,534	1,929,334	1,972,542	760,294	361,862	-	34,133	51,205	313,094	253,052	221,638	-	-	31,414	813,556	788,396	25,159	27,645	11,820	13,162	2,663	14,036	14,036	45,048	10,691	17,933	16,424	44,916	6,965	32,451	5,500	13,995	-
TOTAL OPERATING COSTS		5,128,486	5,292,703	5,482,145	5,652,125	2,192,065	1,708,134	20,900	34,133	115,805	313,094	367,652	221,638	107,000	7,600	31,414	########	1,021,196	32,659	1,813,156	1,724,931	75,562	12,663	19,036	19,036	97,348	42,491	38,433	16,424	92,816	24,865	54,451	13,500	16,195	-

Water Purchased from Seattle Public Utilities (SPU)

2021- 2023 Budget

2021 Budget							Rates				Water Purchase Costs Projected for 2020				
Month	Old Cons. Allowance	Total Cons.	Old Cons. Remaining	Old Cons. 193 & 194	New Cons. Remaining	New Cons. 193 & 194	New Rate: Remaining	New Rate: 193 & 194	New Cons.:Remaining	New Cons.: 193 & 194	Old Cons.	New Cons.	Subtotal	Adjustment	Total
January	61,134	49,690	26,620	2,429	23,070	2,106	$ 1.67	$ 0.07	$ 1.58	$ 0.07	$ 44,625	$ 36,599	$ 81,223		$ 81,223
February	84,437	61,399	61,399	5,380	-	-	$ 1.67	$ 0.07			$ 102,913	$ -	$ 102,913		$ 102,913
March	76,583	51,390	51,390	2,688	-	-	$ 1.67	$ 0.07			$ 86,009	$ -	$ 86,009		$ 86,009
April	64,987	58,323	58,323	3,803	-	-	$ 1.67	$ 0.07			$ 97,665	$ -	$ 97,665		$ 97,665
May	75,759	66,478	60,246	-	6,232	4,782	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ 100,610	$ 15,916	$ 116,526		$ 116,526
June	105,157	64,315	-	-	64,315	4,265	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ -	$ 161,087	$ 161,087		$ 161,087
July	135,512	71,147	-	-	71,147	4,076	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ -	$ 178,153	$ 178,153		$ 178,153
August	208,555	99,656	-	-	99,656	5,704	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ -	$ 249,539	$ 249,539		$ 249,539
September	65,399	90,014	3,000	-	87,013	8,714	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ 5,011	$ 218,143	$ 223,154		$ 223,154
October	79,523	61,352	61,352	8,070	-	-	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ 103,023	$ -	$ 103,023		$ 103,023
November	74,845	52,499	52,499	7,425	-	-	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ 88,193	$ -	$ 88,193		$ 88,193
December	74,029	58,241	58,241	7,286	-	-	$ 1.67	$ 0.07	$ 2.50	$ 0.07	$ 97,773	$ -	$ 97,773		$ 97,773
TOTAL	1,105,920	784,504	433,070	37,081	351,434	29,647					$ 725,822	$ 859,436	$ 1,585,258	$ -	$ 1,585,258
							2.7%								

2022 Budget							Rates				Water Purchase Costs Projected for 2020				
Month	Old Cons. Allowance	Total Cons.	Old Cons. Remaining	Old Cons. 193 & 194	New Cons. Remaining	New Cons. 193 & 194	New Rate: Remaining	New Rate: 193 & 194	New Cons.:Remaining	New Cons.: 193 & 194	Old Cons.	New Cons.	Subtotal	Adjustment	Total
January	61,134	49,690	26,620	2,429	23,070	2,106	$ 1.72	$ 0.07	$ 1.62	$ 0.07	$ 45,825	$ 37,583	$ 83,408		$ 83,408
February	84,437	62,516	62,516	5,380	-	-	$ 1.72	$ 0.07	$ -	$ -	$ 107,597	$ -	$ 107,597		$ 107,597
March	76,583	51,390	51,390	2,688	-	-	$ 1.72	$ 0.07	$ -	$ -	$ 88,327	$ -	$ 88,327		$ 88,327
April	64,987	59,199	59,199	3,803	-	-	$ 1.72	$ 0.07	$ -	$ -	$ 101,798	$ -	$ 101,798		$ 101,798
May	75,759	66,478	60,246	-	6,232	4,782	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ 103,327	$ 16,336	$ 119,663		$ 119,663
June	105,157	64,927	-	-	64,927	4,265	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ -	$ 166,999	$ 166,999		$ 166,999
July	135,512	71,147	-	-	71,147	4,076	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ -	$ 182,955	$ 182,955		$ 182,955
August	208,555	99,976	-	-	99,976	5,704	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ -	$ 257,088	$ 257,088		$ 257,088
September	65,399	90,014	3,000	-	87,013	8,714	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ 5,146	$ 224,017	$ 229,163		$ 229,163
October	79,523	61,352	61,352	8,070	-	-	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ 105,789	$ -	$ 105,789		$ 105,789
November	74,845	52,499	52,499	7,425	-	-	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ 90,560	$ -	$ 90,560		$ 90,560
December	74,029	58,241	58,241	7,286	-	-	$ 1.72	$ 0.07	$ 2.57	$ 0.07	$ 100,399	$ -	$ 100,399		$ 100,399
TOTAL	1,105,920	787,429	435,063	37,081	352,366	29,647					$ 748,768	$ 884,977	$ 1,633,745	$ -	$ 1,633,745
		2,925					4.7%								

2023 Budget							Rates				Water Purchase Costs Projected for 2020				
Month	Old Cons. Allowance	Total Cons.	Old Cons. Remaining	Old Cons. 193 & 194	New Cons. Remaining	New Cons. 193 & 194	New Rate: Remaining	New Rate: 193 & 194	New Cons.:Remaining	New Cons.: 193 & 194	Old Cons.	New Cons.	Subtotal	Adjustment	Total
January	61,134	49,690	26,620	2,429	23,070	2,106	$ 1.80	$ 0.07	$ 1.70	$ 0.07	$ 47,971	$ 39,342	$ 87,313		$ 87,313
February	84,437	62,516	62,516	5,380	-	-	$ 1.80	$ 0.07	$ -	$ -	$ 112,637	$ -	$ 112,637		$ 112,637
March	76,583	51,390	51,390	2,688	-	-	$ 1.80	$ 0.07	$ -	$ -	$ 92,469	$ -	$ 92,469		$ 92,469
April	64,987	59,199	59,199	3,803	-	-	$ 1.80	$ 0.07	$ -	$ -	$ 106,570	$ -	$ 106,570		$ 106,570
May	75,759	66,478	60,246	-	6,232	4,782	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ 108,183	$ 17,088	$ 125,271		$ 125,271
June	105,157	64,927	-	-	64,927	4,265	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ -	$ 174,834	$ 174,834		$ 174,834
July	135,512	71,147	-	-	71,147	4,076	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ -	$ 191,541	$ 191,541		$ 191,541
August	208,555	99,976	-	-	99,976	5,704	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ -	$ 269,152	$ 269,152		$ 269,152
September	65,399	90,014	3,000	-	87,013	8,714	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ 5,388	$ 234,517	$ 239,905		$ 239,905
October	79,523	61,352	61,352	8,070	-	-	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ 110,735	$ -	$ 110,735		$ 110,735
November	74,845	52,499	52,499	7,425	-	-	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ 94,792	$ -	$ 94,792		$ 94,792
December	74,029	58,241	58,241	7,286	-	-	$ 1.80	$ 0.07	$ 2.69	$ 0.07	$ 105,093	$ -	$ 105,093		$ 105,093
TOTAL	1,105,920	787,429	435,063	37,081	352,366	29,647					$ 783,838	$ 926,474	$ 1,710,311	$ -	$ 1,710,311

Employee Costs

2021 Salaries & Wages

2021-2023 - Budget

Across the Board Increase: 1.6%

MANAGEMENT

TITLE	Steps	Step 1	Step 2	Step 3	Step 4	Step 5
Finance Manager	5	$ 106,044.26	$ 117,357.99	$ 123,478.41	$ 129,944.04	$ 136,498.59
Operations Manager Certification Pay (5%)	5	$ 106,044.26	$ 117,336.05	$ 123,478.41	$ 129,944.04	$ 136,498.59 $ 6,824.93

FINANCE & ADMIN.DEPARTMENT

TITLE	Steps	Step 1	Step 2	Step 3	Step 4	
Accountiung Specialist rate per hour	4	$ 70,742.05 $ 34.0106	$ 74,279.15 $ 35.7111	$ 77,993.11 $ 37.4967	$ 81,892.76 $ 39.3715	
Executive Assistant rate per hour	4	$ 66,716.50 $ 32.0752	$ 70,052.32 $ 33.6790	$ 73,554.94 $ 35.3630	$ 77,232.69 $ 37.1311	
Customer Care Supervisor rate per hour	4	$ 68,439.79 $ 32.9037	$ 71,861.78 $ 34.5489	$ 75,454.87 $ 36.2764	$ 79,227.61 $ 38.0902	
Customer Care Specialist rate per hour	3	$ 58,673.76 $ 28.2085	$ 61,607.45 $ 29.6190	$ 64,687.82 $ 31.0999		

OPERATIONS DEPARTMENT

TITLE		Step 1	Step 2	Step 3		
Field Inspector/Project Manager rate per hour	3	$ 101,178.49 $ 48.6435	$ 106,205.84 $ 51.0605	$ 111,484.55 $ 53.5983		
Field Inspector/GIS/Mapping rate per hour	3	$ 73,095.58 $ 35.1421	$ 76,750.36 $ 36.8992	$ 81,824.39 $ 39.3386		
TITLE		YEAR 1	YEAR 2+			
Operations Lead rate per hour	2	$ 88,168.43 $ 42.3887	$ 94,511.27 $ 45.4381			
Utility Person IV / Water Quality rate per hour	2	$ 76,750.36 $ 36.8992	$ 81,824.39 $ 39.3386			
Utility Person IV rate per hour	2	$ 76,750.36 $ 36.8992	$ 81,824.39 $ 39.3386			
Utility Person III rate per hour	2	$ 67,869.91 $ 32.6298	$ 71,675.13 $ 34.4592			
Utility Person II rate per hour	2	$ 61,525.87 $ 29.5797	$ 65,332.29 $ 31.4098			
Utility Person I rate per hour	2	$ 55,564.87 $ 26.7139	$ 58,989.45 $ 28.3603			
On-Call Pay - rate per week		$ 387.96				

North City WATER DISTRICT

2022-2023 Salaries & Wages

2021-2023 - Budget

Subject to budget reviews in 2021 for 2022 and in 2022 for 2023

Across the Board Increase						
MANAGEMENT						
TITLE	Steps	Step 1	Step 2	Step 3	Step 4	Step 5
Finance Manager	5	$ 106,044.26	$ 117,357.99	$ 123,478.41	$ 129,[illegible]4.04	$ 136,498.59
Operations Manager Certification Pay (5%)	5	$ 106,044.26	$ 117,336.05	$ 12[illegible],478.41	$ 129,944.04	$ 136,498.59 $ 6,824.93
FINANCE & ADMIN.DEPARTMENT						
TITLE	Steps	Step 1	Step 2	Step 3	Step 4	
Accountiung Specialist rate per hour	4	$ 70,7[illegible]5 $ 34.0106	$ 74,279.15 $ 35.7111	$ 77,993.11 $ 37.4967	$ 81,892.76 $ 39.3715	
Executive Assistant rate per hour	4	$ 66,716.50 $ 32.0752	$ 70,052.32 $ 33.6790	$ 73,554.94 $ 35.3630	$ 77,232.69 $ 37.1311	
Customer Care Supervisor rate per hour	4	$ 68,439.79 $ 32.9037	$ 71,861.78 $ 34.5489	$ 75,454.87 $ 36.2764	$ 79,227.61 $ 38.0902	
Customer Care Specialist rate per hour	3	$ 58,673.76 $ 28.2085	$ 61,607.45 $ 29.6190	$ 64,687.82 $ 31.0999		
OPERATIONS DEPARTMENT						
TITLE		Step 1	Step 2	Step 3		
Field Inspector/Project Manager rate per hour	3	$ 101,178.49 $ 48.6435	$ 106,205.84 $ 51.0605	$ 111,484.55 $ 53.5983		
Field Inspector/GIS/Mapping rate per hour	3	$ 73,095.58 $ 35.1421	$ 76,750.36 $ 36.8992	$ 81,824.39 $ 39.3386		
TITLE		YEAR 1	YEAR 2+			
Operations Lead rate per hour	2	$ 88,168.43 $ 42.3887	$ 94,511.27 $ 45.4381			
Utility Person IV / Water Quality rate per hour	2	$ 76,750.36 $ 36.8992	$ 81,824.39 $ 39.3386			
Utility Person IV rate per hour	2	$ 76,750.36 $ 36.8992	$ 81,824.39 $ 39.3386			
Utility Person III rate per hour	2	$ 67,869.91 $ 32.6298	$ 71,675.13 $ 34.4592			
Utility Person II rate per hour	2	$ 61,525.87 $ 29.5797	$ 65,332.29 $ 31.4098			
Utility Person I rate per hour	2	$ 55,564.87 $ 26.7139	$ 58,989.45 $ 28.3603			
On-Call Pay - rate per week		$ 387.96				

North City WATER DISTRICT

Labor and Benefits	Utility Person III					Inspector				
2021 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,812.2	63.9	13.3	$ 2,715.71	$ 68,926.36	1,864.6	185.6	-	$ 2,715.71	$ 86,273.69
Sick	9.3	-	-		$ 321.21	27.7	-	-		$ 1,091.03
Vacation	214.4	-	-		$ 7,389.73	143.7	-	-		$ 5,653.42
Holiday	88.0	-	-		$ 3,032.41	88.0	-	-		$ 3,461.80
Floating Holiday	8.0	-	-		$ 275.67	8.0	-	-		$ 314.71
Total Direct Pay Benefits	319.8	-	-		$ 11,019.02	267.4	-	-		$ 10,520.96
DIRECT PAY TOTAL	2,132.0	63.9	13.3	$ 2,715.71	$ 79,945.38	2,132.0	185.6	-	$ 2,715.71	$ 96,794.65
Clothing					$ 500.00					$ 500.00
Cell Phone					$ 840.00		-	-		$ 960.00
Pers 2					$ 10,246.62			-		$ 11,937.89
Pers 3					$ -		-	-		$ -
Social Security					$ 5,039.69		-	-		$ 6,091.79
Medicare					$ 1,178.64		-	-		$ 1,424.69
L & I					$ 1,500.35		-	-		$ 1,535.24
Unemployment					$ 66.33		-	-		$ 65.41
UnEmployment Surcharge					$ 19.92		-	-		$ 19.64
PFL Disability					$ 103.16		-	-		$ 120.00
PML Disability					$ 92.88		-	-		$ 108.02
VEBA					$ 18,000.00		-	-		$ 18,000.00
Total Employer Paid Benefits					$ 37,587.60					$ 40,762.68
TOTAL LABOR AND BENEFIT	2,132.00	63.92	13.32	$ 2,715.71	$ 117,532.98	2,132.00	185.56	-	$ 2,715.71	$ 137,557.34

Labor and Benefits	Utility Person IV					Water Quality				
2021 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,829.1	38.8	-	$ 2,715.71	$ 76,805.97	1,838.5	144.2	13.4	$ 2,715.71	$ 84,071.77
Sick	68.2	-	-		$ 2,682.87	88.8	-	-		$ 3,492.48
Vacation	94.7	-	-		$ 3,725.50	108.7	-	-		$ 4,278.05
Holiday	88.0	-	-		$ 3,461.80	88.0	-	-		$ 3,461.80
Floating Holiday	8.0	-	-		$ 314.71	8.0	-	-		$ 314.71
Total Direct Pay Benefits	258.9	-	-		$ 10,184.87	293.5	-	-		$ 11,547.04
DIRECT PAY TOTAL	2,088.0	38.8	-	$ 2,715.71	$ 86,990.85	2,132.0	144.2	13.4	$ 2,715.71	$ 95,618.81
Clothing					$ 500.00					$ 500.00
Cell Phone		-	-		$ 840.00		-	-		$ 840.00
Pers 2			-		$ 11,184.94			-		$ -
Pers 3		-	-		$ -		-	-		$ 11,801.54
Social Security		-	-		$ 5,476.51		-	-		$ 6,011.45
Medicare		-	-		$ 1,280.80		-	-		$ 1,405.90
L & I		-	-		$ 1,382.66		-	-		$ 1,458.10
Unemployment		-	-		$ 64.50		-	-		$ 66.57
UnEmployment Surcharge		-	-		$ 19.34		-	-		$ 20.01
PFL Disability		-	-		$ 112.36		-	-		$ 119.88
PML Disability		-	-		$ 101.17		-	-		$ 107.89
VEBA		-	-		$ 18,000.00		-	-		$ 18,000.00
Total Employer Paid Benefits					$ 38,962.27					$ 40,331.33
TOTAL LABOR AND BENEFIT	2,088.00	38.79	-	$ 2,715.71	$ 125,953.12	2,132.00	144.18	13.35	$ 2,715.71	$ 135,950.14

Labor and Benefits	Operations Lead					Utility Person II				
2021 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,883.5	29.3	$ 2.66	$ 2,715.71	$ 90,354.35	1,858.5	31.1	-	$ 2,715.71	$ 62,555.67
Sick	10.7	-	-		$ 484.05	47.3	-	-		$ 1,486.37
Vacation	185.9	-	-		$ 8,445.81	86.2	-	-		$ 2,708.05
Holiday	88.0	-	-		$ 3,998.55	88.0	-	-		$ 2,764.06
Floating Holiday	8.0	-	-		$ 363.50	8.0	-	-		$ 251.28
Total Direct Pay Benefits	292.5	-	-		$ 13,291.92	229.5	-	-		$ 7,209.77
DIRECT PAY TOTAL	2,176.0	29.3	2.7	$ 2,715.71	$ 103,646.27	2,088.0	31.1	-	$ 2,715.71	$ 69,765.44
Clothing					$ 500.00					$ 500.00
Cell Phone		-	-		$ 840.00		-	-		$ 840.00
Pers 2			-		$ 13,322.50			-		$ 8,403.41
Pers 3		-	-		$ -		-	-		$ -
Social Security		-	-		$ 6,509.15		-	-		$ 4,408.54
Medicare		-	-		$ 1,522.30		-	-		$ 1,031.03
L & I		-	-		$ 1,563.10		-	-		$ 1,416.02
Unemployment		-	-		$ 65.71		-	-		$ 63.70
UnEmployment Surcharge		-	-		$ 19.67		-	-		$ 19.13
PFL Disability		-	-		$ 134.87		-	-		$ 84.92
PML Disability		-	-		$ 121.44		-	-		$ 76.45
VEBA		-	-		$ 18,000.00		-	-		$ 18,000.00
Total Employer Paid Benefits					$ 42,598.75					$ 34,843.19
TOTAL LABOR AND BENEFIT	2,176.00	29.30	2.66	$ 2,715.71	$ 146,245.02	2,088.00	31.12	-	$ 2,715.71	$ 104,608.63

North City WATER DISTRICT

Labor and Benefits	Utility Person II					Operations Manager	
2021 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	1,843.7	88.0	13.3	$ 2,715.71	$ 65,147.97	1,938.7	$ 133,077.72
Sick	45.3	-	-		$ 1,423.91	10.7	$ 731.24
Vacation	103.0	-	-		$ 3,235.21	42.6	$ 2,924.97
Holiday	88.0	-	-		$ 2,764.06	88.0	$ 6,040.45
Floating Holiday	8.0	-	-		$ 251.28	8.0	$ 549.13
Total Direct Pay Benefits	244.3	-	-		$ 7,674.47	149.3	$ 10,245.80
DIRECT PAY TOTAL	2,088.0	88.0	13.3	$ 2,715.71	$ 72,822.44	2,088.0	$ 143,323.51
Clothing					$ 500.00		$ 500.00
Cell Phone		-	-		$ 840.00		$ -
Pers 2			-		$ 8,892.26		$ 19,356.83
Pers 3		-	-		$ -		$ -
Social Security		-	-		$ 4,598.07		$ 8,917.06
Medicare		-	-		$ 1,075.36		$ 2,085.44
L & I		-	-		$ 1,536.67		$ 1,602.99
Unemployment		-	-		$ 67.37		$ 63.68
UnEmployment Surcharge		-	-		$ 20.21		$ 224.97
PFL Disability		-	-		$ 89.81		$ 90.46
PML Disability		-	-		$ 80.85		$ 68.41
VEBA		-	-		$ 18,000.00		$ 18,000.00
Total Employer Paid Benefits					$ 35,700.59		$ 50,909.84
TOTAL LABOR AND BENEFIT	2,088.00	88.00	13.33	$ 2,715.71	$ 108,523.03	2,088.00	$ 194,233.36

North City WATER DISTRICT

Labor and Benefits	Accounting Specialist			Customer Care Specialist			Customer Care Supervisior		
2021 BUDGET	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	Overtime Hrs	TOTAL PAY
Total Direct Pay	1,752.3	32.6	$ 64,324.39	1,848.6	-	$ 57,492.35	1,750.4	29.6	$ 68,361.66
Sick	71.2	-	$ 2,544.14	12.3	-	$ 382.77	6.6	-	$ 253.21
Vacation	168.5	-	$ 6,015.59	131.1	-	$ 4,076.00	235.0	-	$ 8,950.86
Holiday	88.0	-	$ 3,142.58	88.0	-	$ 2,736.80	88.0	-	$ 3,351.93
Floating Holiday	8.0	-	$ 285.69	8.0	-	$ 248.80	8.0	-	$ 304.72
Total Direct Pay Benefits	335.7	-	$ 11,988.00	239.4	-	$ 7,444.37	337.6	-	$ 12,860.72
DIRECT PAY TOTAL	2,088.0	32.6	$ 76,312.39	2,088.0	-	$ 64,936.72	2,088.0	29.6	$ 81,222.38
Clothing		-	$ 500.00		-	$ 500.00		-	$ 500.00
Cell Phone		-	$ 840.00		-	$ 840.00		-	$ 840.00
Pers 2		-	$ 9,815.64		-	$ 8,762.80		-	$ -
Pers 3		-	$ -		-	$ -		-	$ 10,950.72
Social Security		-	$ 4,814.45		-	$ 4,109.16		-	$ 5,118.87
Medicare		-	$ 1,125.96		-	$ -		-	$ -
L & I		-	$ 218.45		-	$ 229.94		-	$ 222.08
Unemployment		-	$ 66.23		-	$ 66.38		-	$ 66.36
UnEmployment Surcharge		-	$ 19.81		-	$ 19.94		-	$ 19.88
PFL Disability		-	$ 98.91		-	$ 88.51		-	$ 110.13
PML Disability		-	$ 89.05		-	$ 79.71		-	$ 99.12
VEBA		-	$ 18,000.00		-	$ 18,000.00		-	$ 18,000.00
Total Employer Paid Benefits		$ -	$ 35,588.49		$ -	$ 32,696.42		$ -	$ 35,927.17
TOTAL LABOR AND BENEFIT	2,088.00	32.63	$ 111,900.88	2,088.00	-	$ 97,633.14	2,088.00	29.58	$ 117,149.54

North City WATER DISTRICT

Labor and Benefits	Executive Assistant			Finance Manager		General Manager	
2021 BUDGET	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	1,116.5	-	$ 41,455.70	1,757.6	$ 98,789.38	1,970.7	$ 153,091.58
Sick	13.1	-	$ 486.59	106.5	$ 5,987.65	-	$ -
Vacation	66.2	-	$ 2,457.27	215.8	$ 12,131.31	109.3	$ 8,491.35
Holiday	52.3	-	$ 1,940.10	88.0	$ 4,946.12	88.0	$ 6,836.20
Floating Holiday	4.8	-	$ 178.23	8.0	$ 449.65	8.0	$ 621.47
Total Direct Pay Benefits	136.3	-	$ 5,062.19	418.4	$ 23,514.73	205.3	$ 15,949.02
DIRECT PAY TOTAL	1,252.8	-	$ 46,517.90	2,176.0	$ 122,304.11	2,176.0	$ 169,040.60
Clothing		-	$ 500.00		$ 500.00		$ 500.00
Cell Phone		-	$ 840.00		$ -		$ -
Pers 2		-	$ -		$ 14,321.98		$ -
Pers 3		-	$ 6,282.58		$ -		$ 21,906.85
Social Security		-	$ 2,967.19		$ 7,613.85		$ 10,511.52
Medicare		-	$ 693.94		$ 1,780.66		$ 2,458.34
L & I		-	$ 139.31		$ 217.05		$ 247.28
Unemployment		-	$ 48.04		$ 65.69		$ 85.71
UnEmployment Surcharge		-	$ 14.38		$ 19.64		$ 18.82
PFL Disability		-	$ 64.00		$ 142.32		$ 194.11
PML Disability		-	$ 57.62		$ 128.10		$ 195.41
VEBA		-	$ 18,000.00		$ 18,000.00		$ 18,000.00
Total Employer Paid Benefits		$ -	$ 29,607.06		$ 42,789.29		$ 54,118.03
TOTAL LABOR AND BENEFIT	1,252.80	-	$ 76,124.95	2,176.00	$ 165,093.40	2,176.00	$ 223,158.63

North City WATER DISTRICT

Labor and Benefits	Commissioner		Commissioner		Commissioner	
2021 BUDGET	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	370.0	$ 10,524.43	370.0	$ 10,524.43	370.0	$ 10,524.43
Sick						
Vacation						
Holiday						
Floating Holiday						
Total Direct Pay Benefits						
DIRECT PAY TOTAL	370.0	$ 10,524.43	370.0	$ 10,524.43	370.0	$ 10,524.43
Clothing		$ -		$ -		$ -
Cell Phone		$ -		$ -		$ -
Pers 2		$ -		$ -		$ -
Pers 3		$ -		$ -		$ -
Social Security		$ 652.51		$ 652.51		$ 652.51
Medicare		$ 152.60		$ 152.60		$ 152.60
L & I		$ 45.64		$ 45.63		$ 45.60
Unemployment		$ -		$ -		$ -
UnEmployment Surcharge		$ -		$ -		$ -
PFL Disability		$ -		$ -		$ -
PML Disability		$ -		$ -		$ -
VEBA		$ 18,000.00		$ 18,000.00		$ 18,000.00
Total Employer Paid Benefits		$ 18,850.75		$ 18,850.75		$ 18,850.72
TOTAL LABOR AND BENEFIT	370.00	$ 29,375.18	370.00	$ 29,375.18	370.00	$ 29,375.15

North City WATER DISTRICT

Labor and Benefits	TOTAL 2021 BUDGET					
2021 BUDGET	Total Direct Hrs	Total Overtime	Total On Call Hrs	Total Hours	Total On Call	TOTAL COMBINED PAY
Total Direct Pay	26,174.8	643.1	42.7	26,860.5	19,010.0	$ 1,182,301.86
Sick	517.8			517.8		$ 21,367.54
Vacation	1,905.1			1,905.1		$ 80,483.12
Holiday	1,196.3			1,196.3		$ 51,938.67
Floating Holiday	108.8			108.8		$ 4,723.55
Total Direct Pay Benefits	3,728.0	-	-	3,728.0	-	$ 158,512.88
DIRECT PAY TOTAL	29,902.8	643.1	42.7	30,588.5	19,010.0	$ 1,340,814.74
Clothing						$ 7,000.00
Cell Phone						$ 9,360.00
Pers 2						$ 116,244.86
Pers 3						$ 50,941.68
Social Security						$ 84,144.83
Medicare						$ 17,520.87
L & I						$ 13,406.10
Unemployment						$ 921.68
UnEmployment Surcharge						$ 475.35
PFL Disability						$ 1,553.46
PML Disability						$ 1,406.11
VEBA						$ 306,000.00
Total Employer Paid Benefits						$ 608,974.94
TOTAL LABOR AND BENEFIT	29,902.80	643.06	42.66	30,588.53	$ 19,010.00	$ 1,949,789.68

North City WATER DISTRICT

Labor and Benefits	Utility Person III					Inspector				
2022 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,812.2	63.9	13.3	$ 2,769.17	$ 70,283.18	1,864.6	185.6	-	$ 2,769.17	$ 87,971.99
Sick	9.3	-	-		$ 327.53	27.7	-	-		$ 1,112.51
Vacation	214.4	-	-		$ 7,535.20	143.7	-	-		$ 5,764.71
Holiday	88.0	-	-		$ 3,092.10	88.0	-	-		$ 3,529.95
Floating Holiday	8.0	-	-		$ 281.10	8.0	-	-		$ 320.90
Total Direct Pay Benefits	319.8	-	-		$ 11,235.93	267.4	-	-		$ 10,728.07
DIRECT PAY TOTAL	2,132.0	63.9	13.3	$ 2,769.17	$ 81,519.11	2,132.0	185.6	-	$ 2,769.17	$ 98,700.06
Clothing					$ 500.00					$ 500.00
Cell Phone					$ 840.00		-	-		$ 960.00
Pers 2					$ 10,919.48			-		$ 12,721.81
Pers 3					$ -		-	-		$ -
Social Security					$ 5,137.26		-	-		$ 6,209.92
Medicare					$ 1,201.46		-	-		$ 1,452.32
L & I					$ 1,529.89		-	-		$ 1,565.46
Unemployment					$ 67.64		-	-		$ 66.70
UnEmployment Surcharge					$ 20.31		-	-		$ 20.03
PFL Disability					$ 105.19		-	-		$ 122.36
PML Disability					$ 94.71		-	-		$ 110.14
VEBA					$ 19,200.06		-	-		$ 19,200.06
Total Employer Paid Benefits					$ 39,616.00					$ 42,928.80
TOTAL LABOR AND BENEFIT	2,132.00	63.92	13.32	$ 2,769.17	$ 121,135.11	2,132.00	185.56	-	$ 2,769.17	$ 141,628.86

Labor and Benefits	Utility Person IV					Water Quality				
2022 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,829.1	38.8	-	$ 2,769.17	$ 78,317.90	1,838.5	144.2	13.4	$ 2,769.17	$ 85,726.73
Sick	68.2	-	-		$ 2,735.68	88.8	-	-		$ 3,561.23
Vacation	94.7	-	-		$ 3,798.84	108.7	-	-		$ 4,362.26
Holiday	88.0	-	-		$ 3,529.94	88.0	-	-		$ 3,529.94
Floating Holiday	8.0	-	-		$ 320.90	8.0	-	-		$ 320.90
Total Direct Pay Benefits	258.9	-	-		$ 10,385.36	293.5	-	-		$ 11,774.34
DIRECT PAY TOTAL	2,088.0	38.8	-	$ 2,769.17	$ 88,703.26	2,132.0	144.2	13.4	$ 2,769.17	$ 97,501.07
Clothing					$ 500.00					$ 500.00
Cell Phone		-	-		$ 840.00		-	-		$ 840.00
Pers 2			-		$ 11,919.41			-		$ -
Pers 3		-	-		$ -		-	-		$ 12,576.50
Social Security		-	-		$ 5,582.68		-	-		$ 6,128.15
Medicare		-	-		$ 1,305.63		-	-		$ 1,433.20
L & I		-	-		$ 1,409.88		-	-		$ 1,486.80
Unemployment		-	-		$ 65.77		-	-		$ 67.88
UnEmployment Surcharge		-	-		$ 19.72		-	-		$ 20.40
PFL Disability		-	-		$ 114.57		-	-		$ 122.24
PML Disability		-	-		$ 103.16		-	-		$ 110.01
VEBA		-	-		$ 19,200.06		-	-		$ 19,200.06
Total Employer Paid Benefits					$ 41,060.88					$ 42,485.24
TOTAL LABOR AND BENEFIT	2,088.00	38.79	-	$ 2,769.17	$ 129,764.14	2,132.00	144.18	13.35	$ 2,769.17	$ 139,986.31

Labor and Benefits	Operations Lead					Utility Person II				
2022 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,883.5	29.3	$ 2.66	$ 2,769.17	$ 92,132.98	1,858.5	31.1	-	$ 2,769.17	$ 63,718.45
Sick	10.7	-	-		$ 493.58	47.3	-	-		$ 1,513.93
Vacation	185.9	-	-		$ 8,612.06	86.2	-	-		$ 2,758.25
Holiday	88.0	-	-		$ 4,077.27	88.0	-	-		$ 2,815.30
Floating Holiday	8.0	-	-		$ 370.66	8.0	-	-		$ 255.94
Total Direct Pay Benefits	292.5	-	-		$ 13,553.57	229.5	-	-		$ 7,343.42
DIRECT PAY TOTAL	2,176.0	29.3	2.7	$ 2,769.17	$ 105,686.55	2,088.0	31.1	-	$ 2,769.17	$ 71,061.87
Clothing					$ 500.00					$ 500.00
Cell Phone		-	-		$ 840.00		-	-		$ 840.00
Pers 2			-		$ 14,197.33			-		$ 8,955.23
Pers 3		-	-		$ -		-	-		$ -
Social Security		-	-		$ 6,635.65		-	-		$ 4,488.92
Medicare		-	-		$ 1,551.89		-	-		$ 1,049.83
L & I		-	-		$ 1,593.87		-	-		$ 1,443.89
Unemployment		-	-		$ 67.01		-	-		$ 64.96
UnEmployment Surcharge		-	-		$ 20.06		-	-		$ 19.50
PFL Disability		-	-		$ 137.53		-	-		$ 86.59
PML Disability		-	-		$ 123.83		-	-		$ 77.96
VEBA		-	-		$ 19,200.06		-	-		$ 19,200.06
Total Employer Paid Benefits					$ 44,867.22					$ 36,726.93
TOTAL LABOR AND BENEFIT	2,176.00	29.30	2.66	$ 2,769.17	$ 150,553.78	2,088.00	31.12	-	$ 2,769.17	$ 107,788.80

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Labor and Benefits	Utility Person II					Operations Manager	
2022 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	1,843.7	88.0	13.3	$ 2,769.17	$ 66,358.80	1,938.7	$ 135,697.36
Sick	45.3	-	-		$ 1,450.31	10.7	$ 745.64
Vacation	103.0	-	-		$ 3,295.19	42.6	$ 2,982.55
Holiday	88.0	-	-		$ 2,815.30	88.0	$ 6,159.36
Floating Holiday	8.0	-	-		$ 255.94	8.0	$ 559.94
Total Direct Pay Benefits	244.3	-	-		$ 7,816.74	149.3	$ 10,447.49
DIRECT PAY TOTAL	2,088.0	88.0	13.3	$ 2,769.17	$ 74,175.54	2,088.0	$ 146,144.84
Clothing					$ 500.00		$ 500.00
Cell Phone		-	-		$ 840.00		$ -
Pers 2			-		$ 9,476.18		$ 20,627.91
Pers 3		-	-		$ -		$ -
Social Security		-	-		$ 4,681.96		$ 9,091.98
Medicare		-	-		$ 1,094.98		$ 2,126.35
L & I		-	-		$ 1,566.92		$ 1,634.55
Unemployment		-	-		$ 68.69		$ 64.94
UnEmployment Surcharge		-	-		$ 20.61		$ 229.40
PFL Disability		-	-		$ 91.58		$ 92.25
PML Disability		-	-		$ 82.44		$ 69.76
VEBA		-	-		$ 19,200.06		$ 19,200.06
Total Employer Paid Benefits					$ 37,623.42		$ 53,637.19
TOTAL LABOR AND BENEFIT	2,088.00	88.00	13.33	$ 2,769.17	$ 111,798.96	2,088.00	$ 199,782.03

North City WATER DISTRICT

Labor and Benefits	Accounting Specialist			Customer Care Specialist			Customer Care Supervisior		
2022 BUDGET	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	Overtime Hrs	TOTAL PAY
Total Direct Pay	1,752.3	32.6	$ 65,530.32	1,848.6	-	$ 58,624.09	1,750.4	29.6	$ 69,707.36
Sick	71.2	-	$ 2,591.84	12.3	-	$ 390.31	6.6	-	$ 258.19
Vacation	168.5	-	$ 6,128.37	131.1	-	$ 4,156.24	235.0	-	$ 9,127.05
Holiday	88.0	-	$ 3,201.49	88.0	-	$ 2,790.67	88.0	-	$ 3,417.92
Floating Holiday	8.0	-	$ 291.04	8.0	-	$ 253.70	8.0	-	$ 310.72
Total Direct Pay Benefits	335.7	-	$ 12,212.74	239.4	-	$ 7,590.91	337.6	-	$ 13,113.88
DIRECT PAY TOTAL	2,088.0	32.6	$ 77,743.07	2,088.0	-	$ 66,215.01	2,088.0	29.6	$ 82,821.24
Clothing		-	$ 500.00		-	$ 500.00		-	$ 500.00
Cell Phone		-	$ 840.00		-	$ 840.00		-	$ 840.00
Pers 2		-	$ 10,460.20		-	$ 9,338.22		-	$ -
Pers 3		-	$ -		-	$ -		-	$ 11,669.81
Social Security		-	$ 4,903.15		-	$ 4,188.41		-	$ 5,218.00
Medicare		-	$ 1,146.70		-	$ -		-	$ -
L & I		-	$ 222.75		-	$ 234.46		-	$ 226.45
Unemployment		-	$ 67.53		-	$ 67.68		-	$ 67.67
UnEmployment Surcharge		-	$ 20.20		-	$ 20.33		-	$ 20.27
PFL Disability		-	$ 100.86		-	$ 90.25		-	$ 112.30
PML Disability		-	$ 90.80		-	$ 81.27		-	$ 101.07
VEBA		-	$ 19,200.06		-	$ 19,200.06		-	$ 19,200.06
Total Employer Paid Benefits		$ -	$ 37,552.25		$ -	$ 34,560.69		$ -	$ 37,955.64
TOTAL LABOR AND BENEFIT	2,088.00	32.63	$ 115,295.32	2,088.00	-	$ 100,775.69	2,088.00	29.58	$ 120,776.88

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North City WATER DISTRICT

Labor and Benefits	Executive Assistant			Finance Manager		General Manager	
2022 BUDGET	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	1,116.5	-	$ 42,271.76	1,757.6	$ 100,546.58	1,970.7	$ 156,105.19
Sick	13.1	-	$ 496.17	106.5	$ 6,094.16	-	$ -
Vacation	66.2	-	$ 2,505.65	215.8	$ 12,347.09	109.3	$ 8,658.50
Holiday	52.3	-	$ 1,978.29	88.0	$ 5,034.10	88.0	$ 6,970.77
Floating Holiday	4.8	-	$ 181.74	8.0	$ 457.65	8.0	$ 633.71
Total Direct Pay Benefits	136.3	-	$ 5,161.84	418.4	$ 23,932.99	205.3	$ 16,262.98
DIRECT PAY TOTAL	1,252.8	-	$ 47,433.60	2,176.0	$ 124,479.58	2,176.0	$ 172,368.17
Clothing		-	$ 500.00		$ 500.00		$ 500.00
Cell Phone		-	$ 840.00		$ -		$ -
Pers 2		-	$ -		$ 15,262.44		$ -
Pers 3		-	$ 6,695.13		$ -		$ 23,345.38
Social Security		-	$ 3,023.96		$ 7,748.73		$ 10,717.83
Medicare		-	$ 707.22		$ 1,812.20		$ 2,506.59
L & I		-	$ 142.05		$ 221.32		$ 252.15
Unemployment		-	$ 48.98		$ 66.98		$ 87.40
UnEmployment Surcharge		-	$ 14.66		$ 20.03		$ 19.19
PFL Disability		-	$ 65.26		$ 145.12		$ 197.93
PML Disability		-	$ 58.76		$ 130.62		$ 199.26
VEBA		-	$ 19,200.06		$ 19,200.06		$ 19,200.06
Total Employer Paid Benefits		$ -	$ 31,296.08		$ 45,107.51		$ 57,025.78
TOTAL LABOR AND BENEFIT	1,252.80	-	$ 78,729.69	2,176.00	$ 169,587.09	2,176.00	$ 229,393.95

North City WATER DISTRICT

Labor and Benefits	Commissioner		Commissioner		Commissioner	
2022 BUDGET	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	370.0	$ 10,524.43	370.0	$ 10,524.43	370.0	$ 10,524.43
Sick						
Vacation						
Holiday						
Floating Holiday						
Total Direct Pay Benefits						
DIRECT PAY TOTAL	370.0	$ 10,524.43	370.0	$ 10,524.43	370.0	$ 10,524.43
Clothing		$ -		$ -		$ -
Cell Phone		$ -		$ -		$ -
Pers 2		$ -		$ -		$ -
Pers 3		$ -		$ -		$ -
Social Security		$ 652.51		$ 652.51		$ 652.51
Medicare		$ 152.60		$ 152.60		$ 152.60
L & I		$ 46.53		$ 46.53		$ 46.50
Unemployment		$ -		$ -		$ -
UnEmployment Surcharge		$ -		$ -		$ -
PFL Disability		$ -		$ -		$ -
PML Disability		$ -		$ -		$ -
VEBA		$ 19,200.06		$ 19,200.06		$ 19,200.06
Total Employer Paid Benefits		$ 20,051.71		$ 20,051.71		$ 20,051.68
TOTAL LABOR AND BENEFIT	370.00	$ 30,576.14	370.00	$ 30,576.14	370.00	$ 30,576.11

North City WATER DISTRICT

Labor and Benefits	TOTAL 2021 BUDGET					
2022 BUDGET	Total Direct Hrs	Total Overtime	Total On Call Hrs	Total Hours	Total On Call	TOTAL COMBINED PAY
Total Direct Pay	26,174.8	643.1	42.7	26,860.5	19,384.2	$ 1,204,565.99
Sick	517.8			517.8		$ 21,771.07
Vacation	1,905.1			1,905.1		$ 82,031.95
Holiday	1,196.3			1,196.3		$ 52,942.41
Floating Holiday	108.8			108.8		$ 4,814.84
Total Direct Pay Benefits	3,728.0	-	-	3,728.0	-	$ 161,560.28
DIRECT PAY TOTAL	29,902.8	643.1	42.7	30,588.5	19,384.2	$ 1,366,126.26
Clothing						$ 7,000.00
Cell Phone						$ 9,360.00
Pers 2						$ 123,878.20
Pers 3						$ 54,286.82
Social Security						$ 85,714.15
Medicare						$ 17,846.17
L & I						$ 13,670.00
Unemployment						$ 939.83
UnEmployment Surcharge						$ 484.71
PFL Disability						$ 1,584.04
PML Disability						$ 1,433.79
VEBA						$ 326,401.02
Total Employer Paid Benefits						$ 642,598.71
TOTAL LABOR AND BENEFIT	29,902.80	643.06	42.66	30,588.53	$ 19,384.22	$ 2,008,724.98

Labor and Benefits	Utility Person III					Inspector				
2023 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,812.2	63.9	13.3	$ 2,836.00	$ 71,979.20	1,864.6	185.6	-	$ 2,836.00	$ 90,094.87
Sick	9.3	-	-		$ 335.44	27.7	-	-		$ 1,139.35
Vacation	214.4	-	-		$ 7,717.03	143.7	-	-		$ 5,903.82
Holiday	88.0	-	-		$ 3,166.72	88.0	-	-		$ 3,615.13
Floating Holiday	8.0	-	-		$ 287.88	8.0	-	-		$ 328.65
Total Direct Pay Benefits	319.8	-	-		$ 11,507.07	267.4	-	-		$ 10,986.95
DIRECT PAY TOTAL	2,132.0	63.9	13.3	$ 2,836.00	$ 83,486.27	2,132.0	185.6	-	$ 2,836.00	$ 101,081.82
Clothing					$ 500.00					$ 500.00
Cell Phone					$ 840.00		-	-		$ 960.00
Pers 2					$ 11,159.78			-		$ 13,001.77
Pers 3					$ -		-	-		$ -
Social Security					$ 5,259.23		-	-		$ 6,357.59
Medicare					$ 1,229.98		-	-		$ 1,486.86
L & I					$ 1,566.81		-	-		$ 1,603.23
Unemployment					$ 69.27		-	-		$ 68.31
UnEmployment Surcharge					$ 20.80		-	-		$ 20.51
PFL Disability					$ 107.73		-	-		$ 125.31
PML Disability					$ 96.99		-	-		$ 112.80
VEBA					$ 19,200.06		-	-		$ 19,200.06
Total Employer Paid Benefits					$ 40,050.66					$ 43,436.46
TOTAL LABOR AND BENEFIT	2,132.00	63.92	13.32	$ 2,836.00	$ 123,536.93	2,132.00	185.56	-	$ 2,836.00	$ 144,518.28

Labor and Benefits	Utility Person IV					Water Quality				
2023 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,829.1	38.8	-	$ 2,836.00	$ 80,207.81	1,838.5	144.2	13.4	$ 2,836.00	$ 87,795.43
Sick	68.2	-	-		$ 2,801.70	88.8	-	-		$ 3,647.17
Vacation	94.7	-	-		$ 3,890.51	108.7	-	-		$ 4,467.53
Holiday	88.0	-	-		$ 3,615.12	88.0	-	-		$ 3,615.12
Floating Holiday	8.0	-	-		$ 328.65	8.0	-	-		$ 328.65
Total Direct Pay Benefits	258.9	-	-		$ 10,635.98	293.5	-	-		$ 12,058.47
DIRECT PAY TOTAL	2,088.0	38.8	-	$ 2,836.00	$ 90,843.79	2,132.0	144.2	13.4	$ 2,836.00	$ 99,853.90
Clothing					$ 500.00					$ 500.00
Cell Phone		-	-		$ 840.00		-	-		$ 840.00
Pers 2			-		$ 12,181.72			-		$ -
Pers 3		-	-		$ -		-	-		$ 12,853.27
Social Security		-	-		$ 5,715.39		-	-		$ 6,274.02
Medicare		-	-		$ 1,336.66		-	-		$ 1,467.31
L & I		-	-		$ 1,443.90		-	-		$ 1,522.68
Unemployment		-	-		$ 67.35		-	-		$ 69.52
UnEmployment Surcharge		-	-		$ 20.19		-	-		$ 20.89
PFL Disability		-	-		$ 117.34		-	-		$ 125.19
PML Disability		-	-		$ 105.65		-	-		$ 112.67
VEBA		-	-		$ 19,200.06		-	-		$ 19,200.06
Total Employer Paid Benefits					$ 41,528.28					$ 42,985.61
TOTAL LABOR AND BENEFIT	2,088.00	38.79	-	$ 2,836.00	$ 132,372.06	2,132.00	144.18	13.35	$ 2,836.00	$ 142,839.51

North City WATER DISTRICT

Labor and Benefits	Operations Lead					Utility Person II				
2023 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY
Total Direct Pay	1,883.5	29.3	$ 2.66	$ 2,836.00	$ 94,356.27	1,858.5	31.1	-	$ 2,836.00	$ 65,171.92
Sick	10.7	-	-		$ 505.49	47.3	-	-		$ 1,548.37
Vacation	185.9	-	-		$ 8,819.88	86.2	-	-		$ 2,821.01
Holiday	88.0	-	-		$ 4,175.65	88.0	-	-		$ 2,879.36
Floating Holiday	8.0	-	-		$ 379.60	8.0	-	-		$ 261.76
Total Direct Pay Benefits	292.5	-	-		$ 13,880.64	229.5	-	-		$ 7,510.49
DIRECT PAY TOTAL	2,176.0	29.3	2.7	$ 2,836.00	$ 108,236.90	2,088.0	31.1	-	$ 2,836.00	$ 72,682.41
Clothing					$ 500.00					$ 500.00
Cell Phone		-	-		$ 840.00		-	-		$ 840.00
Pers 2			-		$ 14,509.77			-		$ 9,152.31
Pers 3		-	-		$ -		-	-		$ -
Social Security		-	-		$ 6,793.77		-	-		$ 4,589.39
Medicare		-	-		$ 1,588.87		-	-		$ 1,073.32
L & I		-	-		$ 1,632.34		-	-		$ 1,478.73
Unemployment		-	-		$ 68.62		-	-		$ 66.52
UnEmployment Surcharge		-	-		$ 20.54		-	-		$ 19.97
PFL Disability		-	-		$ 140.85		-	-		$ 88.68
PML Disability		-	-		$ 126.82		-	-		$ 79.84
VEBA		-	-		$ 19,200.06		-	-		$ 19,200.06
Total Employer Paid Benefits					$ 45,421.64					$ 37,088.83
TOTAL LABOR AND BENEFIT	2,176.00	29.30	2.66	$ 2,836.00	$ 153,658.54	2,088.00	31.12	-	$ 2,836.00	$ 109,771.24

Labor and Benefits	Utility Person II					Operations Manager	
2023 BUDGET	Direct Hrs	Overtime Hrs	On Call Hrs	On Call	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	1,843.7	88.0	13.3	$ 2,836.00	$ 67,872.35	1,938.7	$ 138,971.91
Sick	45.3	-	-		$ 1,483.30	10.7	$ 763.63
Vacation	103.0	-	-		$ 3,370.15	42.6	$ 3,054.52
Holiday	88.0	-	-		$ 2,879.36	88.0	$ 6,307.99
Floating Holiday	8.0	-	-		$ 261.76	8.0	$ 573.45
Total Direct Pay Benefits	244.3	-	-		$ 7,994.57	149.3	$ 10,699.60
DIRECT PAY TOTAL	2,088.0	88.0	13.3	$ 2,836.00	$ 75,866.92	2,088.0	$ 149,671.50
Clothing					$ 500.00		$ 500.00
Cell Phone		-	-		$ 840.00		$ -
Pers 2			-		$ 9,684.72		$ 21,081.87
Pers 3		-	-		$ -		$ -
Social Security		-	-		$ 4,786.83		$ 9,310.63
Medicare		-	-		$ 1,119.50		$ 2,177.49
L & I		-	-		$ 1,604.73		$ 1,673.99
Unemployment		-	-		$ 70.35		$ 66.50
UnEmployment Surcharge		-	-		$ 21.11		$ 234.93
PFL Disability		-	-		$ 93.79		$ 94.47
PML Disability		-	-		$ 84.43		$ 71.44
VEBA		-	-		$ 19,200.06		$ 19,200.06
Total Employer Paid Benefits					$ 38,005.52		$ 54,411.39
TOTAL LABOR AND BENEFIT	2,088.00	88.00	13.33	$ 2,836.00	$ 113,872.44	2,088.00	$ 204,082.89

Labor and Benefits	Accounting Specialist			Customer Care Specialist			Customer Care Supervisior		
2023 BUDGET	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	Overtime Hrs	TOTAL PAY
Total Direct Pay	1,752.3	32.6	$ 67,037.74	1,848.6	-	$ 60,038.77	1,750.4	29.6	$ 71,389.49
Sick	71.2	-	$ 2,651.46	12.3	-	$ 399.73	6.6	-	$ 264.42
Vacation	168.5	-	$ 6,269.34	131.1	-	$ 4,256.53	235.0	-	$ 9,347.30
Holiday	88.0	-	$ 3,275.14	88.0	-	$ 2,858.01	88.0	-	$ 3,500.39
Floating Holiday	8.0	-	$ 297.74	8.0	-	$ 259.82	8.0	-	$ 318.22
Total Direct Pay Benefits	335.7	-	$ 12,493.68	239.4	-	$ 7,774.09	337.6	-	$ 13,430.34
DIRECT PAY TOTAL	2,088.0	32.6	$ 79,531.42	2,088.0	-	$ 67,812.86	2,088.0	29.6	$ 84,819.82
Clothing		-	$ 500.00		-	$ 500.00		-	$ 500.00
Cell Phone		-	$ 840.00		-	$ 840.00		-	$ 840.00
Pers 2		-	$ 10,690.40		-	$ 9,543.72		-	$ -
Pers 3		-	$ -		-	$ -		-	$ 11,926.63
Social Security		-	$ 5,014.03		-	$ 4,287.48		-	$ 5,341.91
Medicare		-	$ 1,172.64		-	$ -		-	$ -
L & I		-	$ 228.12		-	$ 240.12		-	$ 231.92
Unemployment		-	$ 69.16		-	$ 69.32		-	$ 69.30
UnEmployment Surcharge		-	$ 20.68		-	$ 20.82		-	$ 20.76
PFL Disability		-	$ 103.29		-	$ 92.43		-	$ 115.01
PML Disability		-	$ 92.99		-	$ 83.24		-	$ 103.51
VEBA		-	$ 19,200.06		-	$ 19,200.06		-	$ 19,200.06
Total Employer Paid Benefits		$ -	$ 37,931.37		$ -	$ 34,877.18		$ -	$ 38,349.10
TOTAL LABOR AND BENEFIT	2,088.00	32.63	$ 117,462.79	2,088.00	-	$ 102,690.04	2,088.00	29.58	$ 123,168.93

Labor and Benefits	Executive Assistant			Finance Manager		General Manager	
2023 BUDGET	Direct Hrs	Overtime Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	1,116.5	-	$ 43,291.83	1,757.6	$ 102,743.08	1,970.7	$ 159,872.21
Sick	13.1	-	$ 508.14	106.5	$ 6,227.29	-	$ -
Vacation	66.2	-	$ 2,566.11	215.8	$ 12,616.82	109.3	$ 8,867.44
Holiday	52.3	-	$ 2,026.03	88.0	$ 5,144.07	88.0	$ 7,138.99
Floating Holiday	4.8	-	$ 186.12	8.0	$ 467.64	8.0	$ 649.00
Total Direct Pay Benefits	136.3	-	$ 5,286.41	418.4	$ 24,455.82	205.3	$ 16,655.42
DIRECT PAY TOTAL	1,252.8	-	$ 48,578.24	2,176.0	$ 127,198.91	2,176.0	$ 176,527.64
Clothing		-	$ 500.00		$ 500.00		$ 500.00
Cell Phone		-	$ 840.00		$ -		$ -
Pers 2		-	$ -		$ 15,598.33		$ -
Pers 3		-	$ 6,842.47		$ -		$ 23,859.14
Social Security		-	$ 3,094.93		$ 7,917.33		$ 10,975.71
Medicare		-	$ 723.81		$ 1,851.63		$ 2,566.90
L & I		-	$ 145.48		$ 226.66		$ 258.23
Unemployment		-	$ 50.17		$ 68.60		$ 89.51
UnEmployment Surcharge		-	$ 15.02		$ 20.51		$ 19.65
PFL Disability		-	$ 66.84		$ 148.63		$ 202.71
PML Disability		-	$ 60.18		$ 133.77		$ 204.07
VEBA		-	$ 19,200.06		$ 19,200.06		$ 19,200.06
Total Employer Paid Benefits		$ -	$ 31,538.94		$ 45,665.52		$ 57,875.98
TOTAL LABOR AND BENEFIT	1,252.80	-	$ 80,117.18	2,176.00	$ 172,864.42	2,176.00	$ 234,403.62

North City WATER DISTRICT

Labor and Benefits	Commissioner		Commissioner		Commissioner	
2023 BUDGET	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY	Direct Hrs	TOTAL PAY
Total Direct Pay	370.0	$ 10,524.43	370.0	$ 10,524.43	370.0	$ 10,524.43
Sick						
Vacation						
Holiday						
Floating Holiday						
Total Direct Pay Benefits						
DIRECT PAY TOTAL	370.0	$ 10,524.43	370.0	$ 10,524.43	370.0	$ 10,524.43
Clothing		$ -		$ -		$ -
Cell Phone		$ -		$ -		$ -
Pers 2		$ -		$ -		$ -
Pers 3		$ -		$ -		$ -
Social Security		$ 652.51		$ 652.51		$ 652.51
Medicare		$ 152.60		$ 152.60		$ 152.60
L & I		$ 47.66		$ 47.65		$ 47.62
Unemployment		$ -		$ -		$ -
UnEmployment Surcharge		$ -		$ -		$ -
PFL Disability		$ -		$ -		$ -
PML Disability		$ -		$ -		$ -
VEBA		$ 19,200.06		$ 19,200.06		$ 19,200.06
Total Employer Paid Benefits		$ 20,052.84		$ 20,052.83		$ 20,052.80
TOTAL LABOR AND BENEFIT	370.00	$ 30,577.26	370.00	$ 30,577.26	370.00	$ 30,577.23

North City WATER DISTRICT

Labor and Benefits	TOTAL 2021 BUDGET					
2023 BUDGET	Total Direct Hrs	Total Overtime	Total On Call Hrs	Total Hours	Total On Call	TOTAL COMBINED PAY
Total Direct Pay	26,174.8	643.1	42.7	26,860.5	19,852.0	$ 1,232,396.15
Sick	517.8			517.8		$ 22,275.49
Vacation	1,905.1			1,905.1		$ 83,968.00
Holiday	1,196.3			1,196.3		$ 54,197.09
Floating Holiday	108.8			108.8		$ 4,928.95
Total Direct Pay Benefits	3,728.0	-	-	3,728.0	-	$ 165,369.53
DIRECT PAY TOTAL	29,902.8	643.1	42.7	30,588.5	19,852.0	$ 1,397,765.67
Clothing						$ 7,000.00
Cell Phone						$ 9,360.00
Pers 2						$ 126,604.40
Pers 3						$ 55,481.51
Social Security						$ 87,675.79
Medicare						$ 18,252.79
L & I						$ 13,999.87
Unemployment						$ 962.51
UnEmployment Surcharge						$ 496.40
PFL Disability						$ 1,622.26
PML Disability						$ 1,468.39
VEBA						$ 326,401.02
Total Employer Paid Benefits						$ 649,324.94
TOTAL LABOR AND BENEFIT	29,902.80	643.06	42.66	30,588.53	$ 19,851.98	$ 2,047,090.61

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Capital Costs

North City WATER DISTRICT

Capital Plan Summary

2020-2025 - Forecast

#		2020	2021	2022	2023	2024	2025	Total 2020-2025
	SOURCES:							
	Capital Account Beginning Balance	$ 7,981,498	$ 5,222,498	$ 4,494,714	$ 7,082,169	$ 7,470,912	$ 7,985,033	$ 7,981,498
	Transfers from the Maintenance Fund	1,500,000	1,250,000	1,300,000	1,468,000	1,825,000	1,718,000	9,061,000
	Interest Earnings	157,023	102,744	88,426	139,331	146,978	157,093	791,596
	Connection Fees	864,000	383,648	756,884	582,119	140,716	545,729	3,273,096
	Sale of Old Maintenance Property	-	-	1,500,000	-	-	-	1,500,000
	TOTAL SOURCES	10,502,521	6,958,891	8,140,025	9,271,618	9,583,606	10,405,855	22,607,190
	USES:							
1	Vactor Truck	-	-	-	-	580,363	-	580,363
2	Maintenance Building	4,476,807	746,904	-	-	-	-	5,223,711
3	Communications	-	50,000	-	-	-	-	50,000
4	Water System Plan Updates	103,472	21,887		-	-	-	125,359
5	GIS Project	1,970	-	150,271	151,989	89,362	39,804	433,396
6	Asset Management	-	-			-	104,020	104,020
7	System-wide - R&R PRV Stations	-	-	-	87,255	89,873	60,614	237,742
8	2.0 MG Reservoir Capital Improvements	-	53,249	154,165	-	-	-	207,414
9	Repl 8" wm @ 25th Ave West of Ballinger	-	246,218	-	-	-	-	246,218
10	Upgrade services at 18807 30th Ave NE	-	103,996	-	-	-	-	103,996
11	Repl 2" w/ 4" wm on 182nd 25th Ave NE	-	-	142,289	-	-	-	142,289
12	Repl water main on Beach Drive	-	22,292	22,849	137,144	-	-	182,285
13	Repl pax mixer in 3.7 MG reservoir	-	42,696	-	-	-	-	42,696
14	Alarms & Cameras at three buildings	-	384,390	-	-	-	-	384,390
15	Aquire additional land	570,242	-	-	-	-	-	570,242
16	ShakeAlert projects	-	-	-	132,861	-	-	132,861
17	Shunt trip breakers for BS 1 and 2	-	-	-	92,145	-	-	92,145
18	Telemetry	-	-	113,259	-	-	-	113,259
19	100-Install individual PRVs new 520 zone	-	-	-	-	-	-	-
20	101-Install new 8" main to connect 590 Zone	-	-	-	-	164,804	471,935	636,740
21	102-Connect northern end of 25th Ave	-	-	-	-	24,526	46,694	71,220
22	103-Remove PRV-5	-	-	-	-	18,439	-	18,439
23	104-Install 8" water mains for looping	-	-	-	-	77,429	201,080	278,509
24	105a-Install new 8" main - 32rd/NE 158	-	-	-	-	36,660	82,567	119,227
25	105b-Install new 8" main - 33rd/NE 158	-	-	-	-	34,374	73,787	108,161
26	106-Relocate PRV-2	-	-	-	-	94,311	261,941	356,251
27	107-Install 12" main- Fircrest to 25th Ave NE	-	-	-	-	-	301,800	301,800
28	108-New NS 520 Zone transmission	-	-	-	-	-	-	-
29	114 -Jack & Bore SR522 Crossing	-	145,821	180,657	870,201	-	-	1,196,679
30	114a-Replace WM in Sheraton Beach	-	-	-	-	-	-	-
31	116-Replace mains in Sheraton Beach	-	-	-	-	-	-	-
32	119-New BS1 & 1.5 MG concrete reservoir	-	-	-	-	-	-	-
33	131a-Adding a 12" transmission on NE 200th St	-	166,448	-	-	-	-	166,448
34	Admin Building - Long-Term Maint	-	-	-	57,942	-	11,694	69,636
35	Meter Replacement	7,797	124,911	125,995	126,625	127,273	36,250	548,850
36	Service Replacement	20,294	55,000	56,375	58,066	59,808	61,602	311,146
37	Hydrant Replacement	558	20,200	20,705	21,326	21,966	22,625	107,380
38	Valve Replacement	6,575	25,700	26,343	27,133	27,947	28,785	142,482
39	Technology Additions & Replacement	75,887	56,353	25,900	20,335	6,875	22,150	207,501
40	Tools & Equipment	16,421	16,749	17,168	17,683	18,213	28,155	114,390
41	Engineering and Modeling Reports	-	181,362	21,882	-	126,350	8,889	338,483
42	Projects 117-145 (as excepted above)	-	-	-	-	-	-	-
	TOTAL USES	5,280,022	2,464,177	1,057,856	1,800,706	1,598,573	1,864,393	14,065,728
	ENDING BALANCE	$5,222,498	$4,494,714	$7,082,169	$7,470,912	$7,985,033	$8,541,462	$8,541,462

North City WATER DISTRICT

Capital Plan Summary *(cont.)*

2020-2040 - Forecast

#		2026	2027	2028	2029	2030	2031	2032-2040	Total 2020-2040
	SOURCES:								
	Capital Account Beginning Balance	$8,541,462	$9,335,704	$9,101,013	##########	$12,222,485	$ 12,868,881	$10,760,897	$ 7,981,498
	Transfers from the Maintenance Fund	1,810,000	1,872,000	1,396,000	1,531,000	1,687,000	1,769,000	20,934,000	40,060,000
	Interest Earnings	168,040	183,665	179,048	285,806	240,458	253,175	1,950,875	4,052,663
	Connection Fees	135,885	564,269	140,293	448,865	593,656	147,231	2,505,221	7,808,515
	Sale of Old Maintenance Property	-	-	-	-	-	-	-	1,500,000
	TOTAL SOURCES	10,655,386	11,955,638	20,816,353	16,793,161	14,743,599	15,038,287	46,150,993	81,402,676
	USES:								
1	Vactor Truck	-	-	-	-	692,983	-	877,851	2,151,196
2	Maintenance Building	-	-	-	-	-	-	-	5,223,711
3	Communications	-	-	-	-	-	-	-	50,000
4	Water System Plan Updates	-	267,936	256,928	-	-	-	-	650,223
5	GIS Project	3,281	-	-	-	2,772	-	-	439,450
6	Asset Management	104,591	45,089	-	-	-	-	-	253,700
7	System-wide - R&R PRV Stations	-	-	-	-	-	-	-	237,742
8	2.0 MG Reservoir Capital Improvements	-	-	-	-	-	-	-	207,414
9	Repl 8" wm @ 25th Ave West of Ballinger	-	-	-	-	-	-	-	246,218
10	Upgrade services at 18807 30th Ave NE	-	-	-	-	-	-	-	103,996
11	Repl 2" w/ 4" wm on 182nd 25th Ave NE	-	-	-	-	-	-	-	142,289
12	Repl water main on Beach Drive	-	-	-	-	-	-	-	182,285
13	Repl pax mixer in 3.7 MG reservoir	49,257	-	-	-	-	57,102	-	149,055
14	Alarms & Cameras at three buildings	-	-	-	-	-	-	-	384,390
15	Aquire additional land	-	692,395	-	-	-	-	779,297	2,041,935
16	ShakeAlert projects	-	-	-	-	-	-	-	132,861
17	Shunt trip breakers for BS 1 and 2	-	-	-	-	-	-	-	92,145
18	Telemetry	-	-	-	-	133,354	-	179,114	425,726
19	100-Install individual PRVs new 520 zone	-	-	470,647	-	-	-	-	470,647
20	101-Install new 8" main to connect 590 Zone	-	-	-	-	-	-	-	636,740
21	102-Connect northern end of 25th Ave	-	-	-	-	-	-	-	71,220
22	103-Remove PRV-5	-	-	-	-	-	-	-	18,439
23	104-Install 8" water mains for looping	-	-	-	-	-	-	-	278,509
24	105a-Install new 8" main - 32rd/NE 158	-	-	-	-	-	-	-	119,227
25	105b-Install new 8" main - 33rd/NE 158	-	-	-	-	-	-	-	108,161
26	106-Relocate PRV-2	-	-	-	-	-	-	-	356,251
27	107-Install 12" main- Fircrest to 25th Ave NE	859,250	-	-	-	-	-	-	1,161,050
28	108-New NS 520 Zone transmission	-	-	-	-	827,672	2,261,656	-	3,089,328
29	114 -Jack & Bore SR522 Crossing	-	-	-	-	-	-	-	1,196,679
30	114a-Replace WM in Sheraton Beach	-	-	-	-	-	756,956	4,678,044	5,435,000
31	116-Replace mains in Sheraton Beach	-	-	-	-	-	830,099	-	830,099
32	119-New BS1 & 1.5 MG concrete reservoir	-	1,651,550	5,373,837	4,142,654	-	-	-	11,168,041
33	131a-Adding a 12" transmission on NE 200th St	-	-	-	-	-	-	-	166,448
34	Admin Building - Long-Term Maint	-	-	-	69,186	-	-	196,091	334,914
35	Meter Replacement	37,337	38,457	39,611	40,799	42,023	43,284	452,917	1,243,278
36	Service Replacement	63,451	65,354	67,315	69,334	71,414	73,557	769,687	1,491,257
37	Hydrant Replacement	23,304	24,003	24,723	25,465	26,228	27,015	282,685	540,802
38	Valve Replacement	29,649	30,538	31,454	32,398	33,370	34,371	359,654	693,916
39	Technology Additions & Replacement	7,100	19,400	3,850	20,280	14,575	18,800	196,721	488,227
40	Tools & Equipment	19,323	19,902	20,499	21,114	21,748	31,796	243,789	492,561
41	Engineering and Modeling Reports	123,141	-	-	149,446	8,578	142,755	428,414	1,190,817
42	Projects 117-145 (as excepted above)	-	-	-	-	-	-	25,511,927	25,511,927
	TOTAL USES	1,319,683	2,854,625	6,288,864	4,570,676	1,874,718	4,277,390	34,956,190	70,207,873
	ENDING BALANCE	$9,335,704	$9,101,013	##########	$12,222,485	$12,868,881	$10,760,897	$11,194,803	$11,194,803

Capital Plan - Project

2020-2040 - Budget / Forecast

Maintenance Building

Status: Ongoing

Locations: 15555 15th Ave NE

Funding Source: Rates
2016 Bond Proceeds
Sale of existing maintenance building

Permits: Special Use Permit, Building, Electrical, Plumbing, Fire, Sewer & ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ 707,078	$ 159,031	$ 261,337	$ 12,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	273,337	-	$ 1,139,446
Site Work	1,953,805	702,888	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,656,693
Retainage		115,550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115,550
Building Costs	-	2,075,473	1,193,410	225,000	-	-	-	-	-	-	-	-	-	-	1,418,410	-	3,493,882
Retainage		(94,168)	(184,164)	278,332											94,168	-	-
Furnishings			84,903														
Permit	80,000	5,000		-	-	-	-	-	-	-	-	-	-	-	-	-	85,000
Crew time - design/const & movin	16,813	17,374	19,688	-	-	-	-	-	-	-	-	-	-	-	19,688	-	53,875
Project management	72,691	77,835	58,616	2,830	-	-	-	-	-	-	-	-	-	-	61,446	-	211,971
Management review	10,818	6,145	832	-	-	-	-	-	-	-	-	-	-	-	832	-	17,795
Legal & other	6,175	86,800	2,677,184	-	-	-	-	-	-	-	-	-	-	-	2,677,184	-	2,770,159
Capitalized Interest	234,682	226,472	365,000	228,742	-	-	-	-	-	-	-	-	-	-	593,742	-	1,054,896
Total Costs	$ 3,082,061	$ 3,378,399	$ 4,476,807	$ 746,904	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,138,808		$ 11,599,268

Project description: Purchase land, design and construct a new maintenance facility. Project assumes to include: Special Use Permt for both reusing existing building and construct new buildings, $965,000 for design costs, two contracts - a site work contract for $2,5500,000, a second contract for admin and shops building and decant building plus generator in 2019, the expanded shops are assumed to be constructed in 2019/2020 for $6,100,000. Contingency of 5% or $400,000. Amounts in text are in 2018 dollars and inflated by inflation.

Rationale: North City Water District has purchased property for a new facility. The costs for operating the existing maintenance building have increased and is becoming unsafe for the crews to be located at. When the District first contracted with Driftmeier Architects, the Architects identified that "*the existing Operations facility is completely inadequate for the District's needs and should be replaced*". The District attempted to share in the cost of co-locating with the City of Shoreline's purchase of Brugger's Bog property but was unsuccessful. The District ha recently selected an Architect and expects to do this project in phases: Develop a Master Plan for the site, Design and Construction. The project is expected to take approximately two to three years.

GL Code: 1-00-189876

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Communications

Status: On-going

Locations: Various

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Equipment	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ 50,000
Total Costs	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ 50,000

Project description: The District will be updating the communications equipment for each vehicle and the base station.

Rationale: Preparing for an emergency communications will help district.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Water System Plan & Conservation Plan

Status: Ongoing

Locations: District wide

Funding Source: Rates

Permits: None; DOH and King County approval required

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Consulting	$ 203,719	$ 153,644	$ 103,472	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ 250,000	$ -	$ -	$ -	$ 103,472	$ 500,000	$ 664,554
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management / review	-	4,739	-	-	-	-	-	-	-	4,484	2,309	-	-	-	4,739	6,793	9,479
Management review	-	13,349	-	1,887	-	-	-	-	-	6,726	2,309	-	-	-	15,236	9,035	28,584
Legal & other	-	-	-	20,000	-	-	-	-	-	6,726	2,309	-	-	-	20,000	9,035	20,000
Total Costs	$ 203,719	$ 171,732	$ 103,472	$ 21,887	$ -	$ -	$ -	$ -	$ -	$ 267,936	$ 256,928	$ -	$ -	$ -	$ 143,447	$ 524,864	$ 722,617

Project description: North City Water District's water system plan was adopted by the Board of Commissioners in 2011. The District made changes to the plan based on review comments and was approved by King County in December 2013 and DOH in January 2014. The District calibrated and update its hydraulic model in 2018. The District will also be updating the Coliform Monitoring Plan (CMP). The CIP and CMP will be submitted to DOH and King County for approval in 2019. The District will be requesting to DOH that we move from the 6 year to the 10 year approval cycle with the submission of this plan. The Coliform Monitoring Plan and ShakeAlert was also updated as part of this plan. The District will be updating the Water Shortage Contingency Plan and Cross Connection Control Plan in 2020.

Rationale: North City Water District supports the public health and safety, a healthy and sustainable environment and economy by providing a reliable source of safe, high-quality drinking water that meets all the District customers in an economic and environmentally responsible needs. During a WSP update, the District considered: (1) operating policies and customer level of service, (2) system vulnerabilities and emergency preparedness; and (3) water system needs of the next 20 years to meet anticipated population and employment growth and changing water regulation. Given that there has been a short time period since the last WSP was approved, it is likely DOH and King County will allow North City Water District to do an amendment and only update those portions of the plan that require updating. The City of Shoreline is changing their comprehensive plan to allow for redevelopment of the areas near the NE 145th and 185th Street light rail stations adjacent to the I5 corridor. Water service for redeveloping properties in these areas will be part of any developer extension agreements. It is unknown of many feet and what diameter of water mains will be required to support these redevelopment areas. The total cost and funding sources of these redevelopment areas are unknown as this time.

GL Code: 1-00-239206

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Replace 8" water main on 25th

Status: Projected

Funding Source: Rates

Locations: 25 Ave NE from Forest Park Drive NE to Ballinger Way

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ 64,765	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 64,765	$ -	$ 64,765
Construction	-	-	-	168,138	-	-	-	-	-	-	-	-	-	-	168,138	-	168,138
Inspection	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Crew time	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Project management	-	-	-	2,359	-	-	-	-	-	-	-	-	-	-	2,359	-	2,359
Legal & other	-	-	-	6,404	-	-	-	-	-	-	-	-	-	-	6,404	-	6,404
Total Costs	$ -	$ -	$ -	$ 246,218	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 246,218	$ -	$ 246,218

Project description: Replace 300 feet of 8" water mains on 25th Ave NE between Forest Park Drive NE and Ballinger Way.

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Upgrade water services @ 18815 Ballinger Way

Status: Projected

Funding Source: Rates

Locations: 18815, 18901, 18807, 18737, 18731, 18578 Ballinger Way NE

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ 19,213	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 19,213	$ -	$ 19,213
Construction	-	-	-	68,314	-	-	-	-	-	-	-	-	-	-	68,314	-	68,314
Inspection	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Crew time	-	-	-	1,820	-	-	-	-	-	-	-	-	-	-	1,820	-	1,820
Project management	-	-	-	1,698	-	-	-	-	-	-	-	-	-	-	1,698	-	1,698
Legal & other	-	-	-	10,674	-	-	-	-	-	-	-	-	-	-	10,674	-	10,674
Total Costs	$ -	$ -	$ -	$ 103,996	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 103,996	$ -	$ 103,996

Project description: Upgrade water services for 6 residences off Ballinger Way with long side services Project options will consider either installing a bank of meters and providing long side services to residences or replacing the exsting 2" with a 4" water main.

Rationale: The 2" 1949 cast iron water main has had multiple breaks over the past several years and should be repaired.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Replace watermain in NE 182st St

Status: Projected

Funding Source: Rates

Locations: 18203 25th Ave NE, 2456, 2450, 2444, 2434, 2441 NE 182nd St

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ 19,694	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 19,694	$ -	$ 19,694
Construction	-	-	-	-	110,285	-	-	-	-	-	-	-	-	-	110,285	-	110,285
Inspection	-	-	-	-	2,332	-	-	-	-	-	-	-	-	-	2,332	-	2,332
Crew time	-	-	-	-	4,665	-	-	-	-	-	-	-	-	-	4,665	-	4,665
Project management	-	-	-	-	2,031	-	-	-	-	-	-	-	-	-	2,031	-	2,031
Legal & other	-	-	-	-	3,282	-	-	-	-	-	-	-	-	-	3,282	-	3,282
Total Costs	$ -	$ -	$ -	$ -	$ 142,289	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 142,289	$ -	$ 142,289

Project description: Replace water main and services in NE 182nd St.

Rationale: The 360 feet of 2" 1949 cast iron water main was installed in 1949 and has had several leaks.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Replace 100 ft with 12" water main at 16598 Beach Drive (McAleer Creek Crossing)

Status: Projected

Locations: 16598 & 16733 Beach Drive

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design/Permitting	$ -	$ -	$ -	$ 21,348	$ 21,882	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 43,230	$ -	$ 43,230
Construction	-	-	-	-	-	112,692	-	-	-	-	-	-	-	-	112,692	-	112,692
Inspection	-	-	-	-	-	4,805	-	-	-	-	-	-	-	-	4,805	-	4,805
Crew time	-	-	-	-	-	2,402	-	-	-	-	-	-	-	-	2,402	-	2,402
Project management	-	-	-	943	967	5,976	-	-	-	-	-	-	-	-	7,886	-	7,886
Legal & other	-	-	-	-	-	11,269	-	-	-	-	-	-	-	-	11,269	-	11,269
Total Costs	$ -	$ -	$ -	$ 22,292	$ 22,849	$ 137,144	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 182,285	$ -	$ 182,285

Project description: Replace 100 feet of 8" water mains on Beach Drive NE between 16598 & 16733. This water main goes under McAleer Creek.

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Replace Pax Mixer in 3.7 MG Reservoir

Status: Projected

Funding Source: Rates

Locations: 18012 15th Ave NE

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Repeater	$ -	$ -	$ -	$ 42,696	$ -	$ -	$ -	$ -	$ 49,257	$ -	$ -	$ -	$ -	$ 57,102	$ 42,696	$ 106,358	$ 149,055
Total Costs	$ -	$ -	$ -	$ 42,696	$ -	$ -	$ -	$ -	$ 49,257	$ -	$ -	$ -	$ -	$ 57,102	$ 42,696	$ 106,358	$ 149,055

Project description: Replace Pax Mixer in 3.7 MG Reservoir every 5 years

Rationale: Pax Mixer helps maintain higher water quality coming out of the 3.7 MG Reservoir

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

GIS/Mapping Project

Status: Ongoing

Locations: District wide

Funding Source: Rates

Permits: None

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Arials		$ -	$ 1,970	$ -	$ -	$ -	$ -	$ 2,391	$ -	$ -	$ -	$ -	$ 2,772	$ -	$ 4,361	$ 2,772	$ 7,133
Equipment		-	-	-	18,000	18,000	-	-	-	-	-	-	-	-	36,000	-	36,000
ESRI software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mapping/GIS Consultant		-	-	-	75,000	75,000	75,000	30,000	-	-	-	-	-	-	225,000	-	225,000
District labor		-	-	-	43,733	45,045	-	3,186	3,281	-	-	-	-	-	88,778	3,281	92,060
Project management / review		-	-	-	13,538	13,944	14,362	4,227	-	-	-	-	-	-	41,844	-	41,844
Total Costs	$ -	$ -	$ 1,970	$ -	$ 150,271	$ 151,989	$ 89,362	$ 39,804	$ 3,281	$ -	$ -	$ -	$ 2,772	$ -	$ 395,984	$ 6,053	$ 402,037

Project description: Purchase ESRI software for one GIS station for the District. Annual costs will depend on the version purchased. North City Water District staff will work on scanning the district documents ($15,000 - Scanner, $6,000 - scanner software), locating valves, hydrants, water mains and meter boxes.

Rationale: North City Water District takes pride in reinvesting into its system. District maps have not been updated for several years and must be done to reflect the changes in the District's system otherwise, they are unusable by staff and property owners. We will also be tieing in the information with the financial database as the GIS system is updated. The District will be doing much of this work in-house over several years to more evenly distribute the project costs. Some assistance with an outside agency or consultant may be utilized but unknown at this time.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

GIS/Mapping Project

Status: Ongoing

Locations: District wide

Funding Source: Rates

Permits: None

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Asset Management Software		-	-	-	$ -	$ -	$ -	10,000	10,000	10,000	-	-	-	-	$ 10,000	$ 20,000	$ 30,000
AM Consultant		-	-	-	-	-	-	75,000	75,000	25,000	-	-	-	-	75,000	100,000	175,000
District labor		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management / review		-	-	-	-	-	-	19,020	19,591	10,089	-	-	-	-	19,020	29,680	48,700
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 104,020	$ 104,591	$ 45,089	$ -	$ -	$ -	$ -	$ 104,020	$ 149,680	$ 253,700

Project description: Purchase Asset Management software for one workstation for the District. Annual costs will depend on the version purchased.

Rationale: North City Water District takes pride in reinvesting into its system. Once the District maps are updated, the District expects to have a consultant help get asset management identified.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

System-wide Rebuild/Replace PRV Stations

Status: Ongoing

Locations: Various

Funding Source: Rates

Permits: Not required unless vault is replaced, then ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Construction	$ -	$ -	$ -	$ -	$ -	$ 77,250	$ 79,568	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 206,818	$ -	$ 206,818
Crew time	-	-	-	-	-	9,009	9,279	9,558	-	-	-	-	-	-	27,846	-	27,846
Project management	-	-	-	-	-	996	1,026	1,057	-	-	-	-	-	-	3,079	-	3,079
Total Costs	$ -	$ -	$ -	$ -	$ -	$ 87,255	$ 89,873	$ 60,614	$ -	$ -	$ -	$ -	$ -	$ -	$ 237,742	$ -	$ 237,742

Project description: This ongoing program consists of the rehabilitation or replacement of old and deteriorating pressure reducing valves (PRVs) throughout the service area. The number of pressure reducing valves that are rehabilitated is estimated to be 2 to 3 per year based on the annual program budget and the rehabilitation costs. Replacement criteria includes service requirements, safety, maintenance history, age and availability of replacement parts. In 2011, PRV 5 was rebuilt. In 2014, PRVs 7 and 9 were replaced. In 2016, PRV was rebuilt.

Rationale: North City Water District includes 13 PRVs that supply water throughout the District. During normal operation, they may sustain the water pressure to homes and businesses in service areas of similar elevation, known as pressure zones. When they sense a drop in system pressure, these valves open wide to provide additional water to fight fires or in response to their supply deficiencies. PRVs require rehabilitation or replacement every 25 years, as parts become obsolete and mechanical wear leads to unreliable performance. The PRVs have small vaults with difficult access. These vaults make the increased maintenance and repair work problematic; are too small to accommodate newer valves and fitting, and in some cases raise safety concerns for personnel. Permits may be required if the vaults are replaced.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

2.0 MG Reservoir Misc Capital Improvements

Status: Projected

Locations: 2.0 MG resevoir site

Funding Source: Rates

Permits: None

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ 52,324	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 52,324	$ -	$ 52,324
Construction	-	-	-	141,275	-	-	-	-	-	-	-	-	-	-	141,275	-	141,275
Inspection	-	-	-	9,671	-	-	-	-	-	-	-	-	-	-	9,671	-	9,671
Crew time	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Project management	-	-	925	943	-	-	-	-	-	-	-	-	-	-	1,868	-	1,868
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ 53,249	$ 154,165	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 207,414	$ -	$ 207,414

Project description: The 2.0 MG Reservoir is beginning to develop leaks and should be assessed to apply an epoxy coating. Water quality within the tank shall also be reviewed and possibly add a PAX mixer, similar to the mixer installed in the 3.7 MG reservoir.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

New Cameras and Alarm System at Administration office, Maintenance Facility and NC/DC PS

Status: Projected

Funding Source: Rates

Locations: 1519 NE 177th St, 15555 15th Ave NE, 18012 15th Ave NE

Permits: None

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ 366,268	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 366,268	$ -	$ 366,268
Inspection	-	-	-	9,671	-	-	-	-	-	-	-	-	-	-	9,671	-	9,671
Crew time	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Project management	-	-	-	943	-	-	-	-	-	-	-	-	-	-	943	-	943
Legal & other	-	-	-	5,232	-	-	-	-	-	-	-	-	-	-	5,232	-	5,232
Total Costs	$ -	$ -	$ -	$ 384,390	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 384,390	$ -	$ 384,390

Project description: The 2.0 MG Reservoir is beginning to develop leaks and should be assessed to apply an epoxy coating. Water quality within the tank shall also be reviewed and possibly add a PAX mixer, similar to the mixer installed in the 3.7 MG reservoir.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Acquire Additional Land

Status: Projected

Locations: Misc

Funding Source: Rates

Permits: Pending Conditional Use Permit

Project Elements	Pre 2017	2017	2018	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 685,863	$ -	$ -	$ -	$ -	$ -	$ 685,863	$ 685,863
Inspection				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal & other		-	-	-	-	-	-	-	-	-	-	-	6,532	-	-	-	-	-	6,532	6,532
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 692,395	$ -	$ -	$ -	$ -	$ -	$ 692,395	$ 692,395

Project description: The District will be relocating both booster stations to above ground locations.

Rationale: The booster stations are located below grade within the right of way. Backup power options are not readily available in their current location.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Shake Alert

Status:

Funding Source:

Locations: Districtwide

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ 46,350	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 46,350	$ -	$ 46,350
Construction	-	-	-	-	-	84,519	-	-	-	-	-	-	-	-	84,519	-	84,519
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	1,992	-	-	-	-	-	-	-	-	1,992	-	1,992
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ 132,861	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 132,861	$ -	$ 132,861

Project description:

Rationale:

GL Code: 1-00-239206

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Shunt Trip Breakers for Booster Stations 1 and 2

Status: Projected

Locations: Booster stations 1 and 2

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	90,153	-	-	-	-	-	-	-	-	90,153	-	90,153
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	1,992	-	-	-	-	-	-	-	-	1,992	-	1,992
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ 92,145	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 92,145	$ -	$ 92,145

Project description:

Rationale:

GL Code:

Other project names:

North City WATER DISTRICT

Capital Plan - Project

2020-2040 - Budget / Forecast

Telemetry Improvements and Upgrade

Status: Projected

Funding Source: Rates

Locations: Phase I - Upgrade Telemetry Software, Phase II MLT-17, MLT - 19

Permits: Phase I - none, Phase II - ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ 5,470	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,470	$ -	$ 5,470
Construction	-	-	-	-	98,469	-	-	-	-	-	-	-	124,737	-	98,469	124,737	223,206
Inspection	-	-	-	-	583	-	-	-	-	-	-	-	739	-	583	739	1,322
Crew time	-	-	-	-	1,166	-	-	-	-	-	-	-	739	-	1,166	739	1,905
Project management	-	-	-	-	4,835	-	-	-	-	-	-	-	3,675	-	4,835	3,675	8,510
Legal & other	-	-	-	-	2,735	-	-	-	-	-	-	-	3,465	-	2,735	3,465	6,200
Total Costs	$ -	$ -	$ -	$ -	$ 113,259	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 133,354	$ -	$ 113,259	$ 133,354	$ 246,613

Project description: Phase I-upgrade telemetry software in 2020. Phase II - add telemetry to two emergency supply stations with Mountlake Terrace in 2021. Scheduled updates every 10 years thereafter.

Rationale:

GL Code:

Other project names:

North City WATER DISTRICT

Capital Plan - Project

2020-2040 - Budget / Forecast

Misc. Engineering Reports and Upgrade Hydraulic Model

Status: Projected

Locations: District wide

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Report	$ -	$ -	$ -	$ 173,426	$ 21,882	$ -	$ 116,073	$ -	$ 123,141	$ -	$ -	$ 137,531	$ -	$ 142,755	$ 311,381	$ 403,427	$ 714,808
Crew time	-	-	-	2,276	-	-	3,712	2,549	-	-	-	4,303	739	-	8,536	5,042	13,578
Project management	-	-	-	5,660	-	-	6,566	6,340	-	-	-	7,611	7,840	-	18,566	15,451	34,017
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ 181,362	$ 21,882	$ -	$ 126,350	$ 8,889	$ 123,141	$ -	$ -	$ 149,446	$ 8,578	$ 142,755	$ 338,483	$ 423,920	$ 762,403

Project description: Upgrade Cross Connection Control Plan, Hazard Mitigation, WIFA Risk and Resiliency Plan, Emergency Response Plans

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 100 - Install individual PRVs for new 520 zone

Status: Projected

Locations: SE part of District

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	-	-	-	-	450,710	-	-	-	-	450,710	450,710
Inspection	-	-	-	-	-	-	-	-	-	-	13,925	-	-	-	-	13,925	13,925
Crew time	-	-	-	-	-	-	-	-	-	-	1,393	-	-	-	-	1,393	1,393
Project management	-	-	-	-	-	-	-	-	-	-	4,619	-	-	-	-	4,619	4,619
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 470,647	$ -	$ -	$ -	$ -	$ 470,647	$ 470,647

Project description: Install individual PRVs to 400 properties to form new pressure zone.

Rationale: Individual PRVs will help keep the service pressures in the appropriate range for all the homes in the new pressure zone.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 101 - Install 8" pipe to connect 590 Zone dead-end piping created by zone separation

Status: Projected

Locations: NE 160th St/15th & 28th Ave

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ 157,975	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 157,975	$ -	$ 157,975
Construction	-	-	-	-	-	-	-	450,406	-	-	-	-	-	-	450,406	-	450,406
Inspection	-	-	-	-	-	-	-	8,283	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	7,646	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	1,026	5,600	-	-	-	-	-	-	1,026	-	1,026
Legal & other	-	-	-	-	-	-	5,804	-	-	-	-	-	-	-	5,804	-	5,804
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 164,804	$ 471,935	$ -	$ -	$ -	$ -	$ -	$ -	$ 615,210	$ -	$ 615,210

Project description: Install 1000 lf of 8" water main NE 160th St/15th & 28th Ave connecting 590 Pressure Zone

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 102 - Connect northern end of 25th Avenue main to 520 Zone, creating north-south 520 Zone distribution

Status: Projected

Locations: 18th Ave NE & Perkins Way

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,911	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,911	$ -	$ 23,911
Construction	-	-	-	-	-	-	-	44,276	-	-	-	-	-	-	44,276	-	44,276
Inspection	-	-	-	-	-	-	-	765	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	1,019	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	616	634	-	-	-	-	-	-	616	-	616
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,526	$ 46,694	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,802	$ -	$ 68,802

Project description: Install 8" water main to connect 590 Zone dead-end piping created by zone separation.

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 103 - Remove PRV-5

Status: Projected

Funding Source: Rates

Location: NE 160th Steet between 33rd and 34th Ave NE

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Engineering	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,077	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,077	$ -	$ 6,077
Construction	-	-	-	-	-	-	16,629	-	-	-	-	-	-	-	16,629	-	16,629
Inspection	-	-	-	-	-	-	371	-	-	-	-	-	-	-	371	-	371
Crew time	-	-	-	-	-	-	619	-	-	-	-	-	-	-	619	-	619
Project management	-	-	-	-	-	-	821	-	-	-	-	-	-	-	821	-	821
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,439	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,439	$ -	$ 18,439

Project description: Remove PRV-5

Rationale:

GL Code:

Other project names:

North City WATER DISTRICT

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 104 - Install 8" water mains for looping

Status: Projected

Funding Source: Rates

Locations: NE 155th Wt between 30th and 32nd Ave, 32nd Ave NE @ NE 158th Street, 33rd Ave NE @ NE 158th Street

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ 73,706	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 73,706	$ -	$ 73,706
Construction	-	-	-	-	-	-	-	195,436	-	-	-	-	-	-	-	-	-
Inspection	-	-	-	-	-	-	-	2,549	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	2,039	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	821	1,057	-	-	-	-	-	-	821	-	821
Legal & other	-	-	-	-	-	-	2,902	-	-	-	-	-	-	-	2,902	-	2,902
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 77,429	$ 201,080	$ -	$ -	$ -	$ -	$ -	$ -	$ 77,429	$ -	$ 77,429

Project description: Install 400 feet of 8" water mains on NE 155th Street between 30th and 32nd Ave NE.

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 105a - Install 8" water mains for looping

Status: Projected

Locations: 32nd Ave NE at NE 158th St

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,634	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,634	$ -	$ 35,634
Construction	-	-	-	-	-	-	-	79,596	-	-	-	-	-	-	79,596	-	79,596
Inspection	-	-	-	-	-	-	-	1,019	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	1,529	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	1,026	423	-	-	-	-	-	-	1,026	-	1,026
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 36,660	$ 82,567	$ -	$ -	$ -	$ -	$ -	$ -	$ 116,256	$ -	$ 116,256

Project description: Install 100 feet of 8" water mains on 32nd Ave NE at NE 158th St

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 105b - Install 8" water mains for looping

Status: Projected

Locations: 33nd Ave NE at NE 158th St

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ 32,732	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 32,732	$ -	$ 32,732
Construction	-	-	-	-	-	-	-	70,903	-	-	-	-	-	-	70,903	-	70,903
Inspection	-	-	-	-	-	-	-	1,274	-	-	-	-	-	-	1,274	-	1,274
Crew time	-	-	-	-	-	-	-	765	-	-	-	-	-	-	765	-	765
Project management	-	-	-	-	-	-	1,641	845	-	-	-	-	-	-	2,487	-	2,487
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 34,374	$ 73,787	$ -	$ -	$ -	$ -	$ -	$ -	$ 108,161	$ -	$ 108,161

Project description: Install 80 feet of 8" water mains on 33rd Ave at NE 158th Street

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 106 - Relocate PRV-2

Status: Projected

Locations: 25th and 28th Ave NE & NE 178th

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ 88,331	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 88,331	$ -	$ 88,331
Construction	-	-	-	-	-	-	-	249,850	-	-	-	-	-	-	249,850	-	249,850
Inspection	-	-	-	-	-	-	-	3,823	-	-	-	-	-	-	3,823	-	3,823
Crew time	-	-	-	-	-	-	-	5,097	-	-	-	-	-	-	5,097	-	5,097
Project management	-	-	-	-	-	-	3,078	3,170	-	-	-	-	-	-	6,248	-	6,248
Legal & other	-	-	-	-	-	-	2,902	-	-	-	-	-	-	-	2,902	-	2,902
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 94,311	$ 261,941	$ -	$ -	$ -	$ -	$ -	$ -	$ 356,251	$ -	$ 356,251

Project description: Relocate PRV from 25th to 28th Ave NE and NE 178th Street to maintain 432 hydrauiic grade line for piping loop.

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 107 - Install 12" water main across Hamlin Park

Status: Projected

Location: from Fircrest to 25th Ave NE

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 280,117	$ -	$ -	$ -	$ -	$ -	$ -	$ 280,117	$ -	$ 280,117
Construction	-	-	-	-	-	-	-	-	830,406	-	-	-	-	-	$ -	$ 830,406	830,406
Inspection	-	-	-	-	-	-	-	1,274	9,188	-	-	-	-	-	$ 1,274	$ 9,188	10,462
Crew time	-	-	-	-	-	-	-	-	13,126	-	-	-	-	-	$ -	$ 13,126	13,126
Project management	-	-	-	-	-	-	-	8,453	6,530	-	-	-	-	-	$ 8,453	$ 6,530	14,983
Legal & other	-	-	-	-	-	-	-	11,955	-	-	-	-	-	-	$ 11,955	$ -	11,955
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 301,800	$ 859,250	$ -	$ -	$ -	$ -	$ -	$ 301,800	$ 859,250	$ 1,161,050

Project description: Install 12" water main to create southern 590 Zone loop for water quality and to maintain fire flow capacity. Install check valve and 8" fire flow PRV (#14) at 590-520 Zone boundary at 25th & NE 160th St.

Rationale: For water quality and to maintain fire flow capacity

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 108 - Install new 12" main to create North/South 520 zone

Status: Projected

Funding Source: Rates

Location: 25th & 26th Ave NE/NE 178th to NE 169th Street

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 744,514	$ -	$ -	$ 744,514	$ 744,514
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	2,211,556	-	2,211,556	2,211,556
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	12,173	-	12,173	12,173
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	15,216	-	15,216	15,216
Project management	-	-	-	-	-	-	-	-	-	-	-	-	-	22,711	-	22,711	22,711
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	83,158	-	-	83,158	83,158
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 827,672	$ 2,261,656	$ -	$3,089,328	$ 3,089,328

Project description: Create new north-south 520 Zone transmission, replacing 4" & 6" pipe in existing 520 Zone and paralleling 6" 590 Zone pipe to the south. Required for hydraulic and fire flow capacity

Rationale:

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 114 - Jack & Bore 8" pipe under Bothell Way

Status: Projected

Location: SR 522/Bothell Way NE & NE 170th

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ 114,230	$ 175,628	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 289,858	$ -	$ 289,858
Construction	-	-	-	-	-	851,803	-	-	-	-	-	-	-	-	851,803	-	851,803
Inspection	-	-	-	-	-	8,408	-	-	-	-	-	-	-	-	8,408	-	8,408
Crew time	-	-	-	-	-	6,006	-	-	-	-	-	-	-	-	6,006	-	6,006
Project management	-	-	-	4,906	5,028	3,984	-	-	-	-	-	-	-	-	13,918	-	13,918
Legal & other	-	-	-	26,685	-	-	-	-	-	-	-	-	-	-	26,685	-	26,685
Total Costs	$ -	$ -	$ -	$ 145,821	$ 180,657	$ 870,201	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,196,679	$ -	$ 1,196,679

Project description: Jack & bore 8" pipe under Bothell Way to loop dead-end piping. Install approximately 150 feet of 8" main from bore to existing main in Sheridan Beach. Replace approximately 100 feet of 8" main and install a new fire hydrant along Brookside Blvd north of the fire station.

Rationale: Required for fire flow and water quality.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 114a - 1952 Water Main replacement in Sheraton Beach

Status: Projected

Location: Sheridan Beach watermain

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 749,461	$ -	$ 749,461	$ 749,461
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	7,495	-	7,495	7,495
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 756,956	$ -	$ 756,956	$ 756,956

Project description: Replace 1952 6" water mains with 8" DI water mains.

Rationale: Required for fire flow and water quality.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 116 - 41st Ave NE & Beach Dr

Status: Projected

Location: 41st Ave NE & Beach Drive

Funding Source: Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 735,614	$ -	$ 735,614	$ 735,614
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	-	-	-	-	-	-	-	8,832	-	8,832	8,832
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	85,653	-	85,653	85,653
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 830,099	$ -	$ 830,099	$ 830,099

Project description: Replace outdated existing 6" CI pipe with 8" watermain.

Rationale: For system reliability and improving fire flow capacity.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 118 - Install new Booster Station 1 and associated piping, and new 1.5 MG concrete reservoir

Status: Projected

Location: 15555 15th Ave NE

Funding Source: Rates

Permits: Building

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,316,525	$ 1,356,021	$ -	$ -	$ -	$ -	$ 2,672,545	$ 2,672,545
Construction	-	-	-	-	-	-	-	-	-	-	3,947,958	4,066,397	-	-	-	8,014,355	8,014,355
Inspection	-	-	-	-	-	-	-	-	-	-	16,710	17,212	-	-	-	33,922	33,922
Crew time	-	-	-	-	-	-	-	-	-	-	6,963	11,474	-	-	-	18,437	18,437
Project management	-	-	-	-	-	-	-	-	-	17,936	46,186	47,571	-	-	-	111,693	111,693
Legal & other	-	-	-	-	-	-	-	-	-	317,089	-	-	-	-	-	317,089	317,089
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,651,550	$ 5,373,837	$ 4,142,654	$ -	$ -	$ -	$ 11,168,041	$ 11,168,041

Project description: Install new BS-1 and associated yard piping. Install new 1.5 MG concrete reservoir.

Rationale: New Booster Station 1 with redundant pumping, 2,000 gpm w/ approximatetely 600 Total Design Head capacity. Install new 1.5 MG concrete reservoir.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 131a -Adding a 12" tranmission main at 25th & NE 200th

Status: Projected

Location: 25th Ave & NE 200th St

Funding Sourc Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ 43,177	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 43,177	$ -	$ 43,177
Construction	-	-	-	112,092	-	-	-	-	-	-	-	-	-	-	112,092	-	112,092
Inspection	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Crew time	-	-	-	2,276	-	-	-	-	-	-	-	-	-	-	2,276	-	2,276
Project management	-	-	-	2,359	-	-	-	-	-	-	-	-	-	-	2,359	-	2,359
Legal & other	-	-	-	4,270	-	-	-	-	-	-	-	-	-	-	4,270	-	4,270
Total Costs	$ -	$ -	$ -	$ 166,448	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 166,448	$ -	$ 166,448

Project description: Adding a 12" transmission main at 25th Ave NE & NE 200th.

Rationale: To meet fire flow velocity criteria

GL Code:
Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 131b - Replacing 6" with 8" main at 25th & NE 200th

Status: Projected

Location: 25th Ave & NE 200th St

Funding Sourc Rates

Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Project description: Replacing existing 6" and 4" mains with an 8" at 25th & NE 200th

Rationale: To meet fire flow velocity criteria

GL Code:
Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Vactor Truck Replacement

Status: Projected

Locations: Districtwide

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-20231	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Construction	-	-	-	-	-	-	580,363	-	-	-	-	-	692,983	-	580,363	692,983	1,273,346
Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ 580,363	$ -	$ -	$ -	$ -	$ -	$ 692,983	$ -	$ 580,363	$ 692,983	$ 1,273,346

Project description: Replace District Vactor Truck every 7 years

Rationale:

GL Code:

Other project names:

North City WATER DISTRICT

Capital Plan - Project

2020-2040 - Budget / Forecast

Ongoing Capital Maintenance of Administration Building

Status: Projected

Locations: 1519 NE 177th Street, Shoreline

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Design	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	$ -
Construction	-	-	-	-	-	51,500	-	10,000	-	-	-	51,500	-	-	61,500	51,500	$ 113,000
Inspection	-	-	-	-	-	996	-	1,057	-	-	-	1,189	-	-	2,053	1,189	$ 3,242
Crew time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ -
Project management	-	-	-	-	-	996	-	1,057	-	-	-	1,189	-	-	2,053	1,189	$ 3,242
Legal & other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ -
Total Costs	$ -	$ -	$ -	$ -	$ -	$ 53,492	$ -	$ 12,113	$ -	$ -	$ -	$ 53,879	$ -	$ -	$ 65,605	$ 53,879	$ 119,484

Project description: Ongoing capital expenses related to the Admin building such as painting the parking lot, painting the building.

Rationale: Regular routine maintenance is important for extending the life of the Districts capital assets.

GL Code:
Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Meter Replacement

Status: Projected
Funding Source: Rates

Locations: Various
Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Materials	$ -	$ 10,854	$ 4,309	$ 105,000	$ 105,000	$ 105,000	$ 105,000	$ 25,106	$ 25,860	$ 26,635	$ 27,435	$ 28,258	$ 29,105	$ 29,978	$ 449,416	$ 167,271	$ 627,541
District Labor	-	8,784	3,487	19,911	20,995	21,625	22,273	11,143	11,477	11,822	12,176	12,542	12,918	13,305	99,434	74,240	182,459
Total Costs	$ -	$ 19,639	$ 7,797	$ 124,911	$ 125,995	$ 126,625	$ 127,273	$ 36,250	$ 37,337	$ 38,457	$ 39,611	$ 40,799	$ 42,023	$ 43,284	$ 548,850	$ 241,511	$ 809,999

Project description: The replacement of smaller capital infrastructure, such as meters, services, and hydrants, equipment, and computers and software, is an on-going capital cost for the District. Maintenance projects that potentially increase the life of exisiting infrasturcure are also classified as capital costs.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Service Replacement

Status: Projected
Funding Source: Rates

Locations: Various
Permits: ROW

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Materials	$ -	$ 54,620	$ 15,868	$ 32,245	$ 33,051	$ 34,042	$ 35,063	$ 36,115	$ 37,199	$ 38,315	$ 39,464	$ 40,648	$ 41,868	$ 43,124	$ 186,384	$ 240,617	$ 481,621
District Labor	-	15,234	4,426	22,755	23,324	24,024	24,745	25,487	26,252	27,039	27,850	28,686	29,547	30,433	124,761	169,807	309,802
Total Costs	$ -	$ 69,853	$ 20,294	$ 55,000	$ 56,375	$ 58,066	$ 59,808	$ 61,602	$ 63,451	$ 65,354	$ 67,315	$ 69,334	$ 71,414	$ 73,557	$ 311,146	$ 410,424	$ 791,423

Project description: The replacement of smaller capital infrastructure, such as meters, services, and hydrants, equipment, and computers and software, is an on-going capital cost for the District. Maintenance projects that potentially increase the life of exisiting infrasturcure are also classified as capital costs.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Hydrant Replacement

Status: On-going

Locations: Various

Funding Source: Rates

Permits: Not required

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Materials	$ -	$ 2,628	$ -	$ 17,469	$ 17,906	$ 18,443	$ 18,997	$ 19,566	$ 20,153	$ 20,758	$ 21,381	$ 22,022	$ 22,683	$ 23,363	$ 92,382	$ 130,361	$ 225,370
District Labor	-	1,428	558	2,731	2,799	2,883	2,969	3,058	3,150	3,245	3,342	3,442	3,546	3,652	14,998	20,377	36,803
Total Costs	$ -	$ 4,056	$ 558	$ 20,200	$ 20,705	$ 21,326	$ 21,966	$ 22,625	$ 23,304	$ 24,003	$ 24,723	$ 25,465	$ 26,228	$ 27,015	$ 107,380	$ 150,738	$ 262,173

Project description: The replacement of smaller capital infrastructure, such as meters, services, and hydrants, equipment, and computers and software, is an on-going capital cost for the District. Maintenance projects that potentially increase the life of exisiting infrasturcure are also classified as capital costs.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Valve Replacement

Status: On-going

Locations: Various

Funding Source: Rates

Permits:

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Air Valves - Materials and Labo	$ -	$ -	$ 6,575	$ 15,238	$ 15,619	$ 16,088	$ 16,571	$ 17,068	$ 17,580	$ 18,107	$ 18,650	$ 19,210	$ 19,786	$ 20,380	$ 87,160	$ 113,714	$ 200,873
Valves - Materials	-	2,944	-	3,066	3,143	3,237	3,334	3,434	3,537	3,643	3,752	3,865	3,981	4,100	16,214	22,879	42,037
Valves - District Labor	-	4,420	-	7,396	7,580	7,808	8,042	8,283	8,532	8,788	9,051	9,323	9,603	9,891	35,245	55,187	94,852
Total Costs	$ -	$ 7,363	$ 6,575	$ 25,700	$ 26,343	$ 27,133	$ 27,947	$ 28,785	$ 29,649	$ 30,538	$ 31,454	$ 32,398	$ 33,370	$ 34,371	$ 138,619	$ 191,780	$ 337,762

Project description: The replacement of smaller capital infrastructure, such as meters, services, and hydrants, equipment, and computers and software, is an on-going capital cost for the District. Maintenance projects that potentially increase the life of exisiting infrasturcure are also classified as capital costs.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

Technology Additions & Replacement

Status: On-going

Locations: Various

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Technology Additions & Replc.	$ -	9,078	75,887	56,353	25,900	20,335	6,875	22,150	7,100	19,400	3,850	20,280	14,575	18,800	207,501	84,005	300,584
Total Costs	$ -	$ 9,078	$ 75,887	$ 56,353	$ 25,900	$ 20,335	$ 6,875	$ 22,150	$ 7,100	$ 19,400	$ 3,850	$ 20,280	$ 14,575	$ 18,800	$ 207,501	$ 84,005	$ 300,584

Project description: The replacement of smaller capital infrastructure, such as meters, services, and hydrants, equipment, and computers and software, is an on-going capital cost for the District. Maintenance projects that potentially increase the life of exisiting infrasturcure are also classified as capital costs. Includes cyber security projects

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

North City WATER DISTRICT

Capital Plan - Project

2020-2040 - Budget / Forecast

Tools and Equipment

Status: On-going

Locations: Various

Funding Source: Rates

Permits: N/A

Project Elements	2016-2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Project Total
Tools, Equipment and Furniture	$ -	$ 17,324	$ 16,421	$ 16,749	$ 17,168	$ 17,683	$ 18,213	$ 28,155	$ 19,323	$ 19,902	$ 20,499	$ 21,114	$ 21,748	$ 31,796	$ 114,390	$ 134,382	$ 266,096
Total Costs	$ -	$ 17,324	$ 16,421	$ 16,749	$ 17,168	$ 17,683	$ 18,213	$ 28,155	$ 19,323	$ 19,902	$ 20,499	$ 21,114	$ 21,748	$ 31,796	$ 114,390	$ 134,382	$ 266,096

Project description: The replacement of smaller capital infrastructure, such as meters, services, and hydrants, equipment, and computers and software, is an on-going capital cost for the District. Maintenance projects that potentially increase the life of exisiting infrastructure are also classified as capital costs. Specific replacement projects include (1) bagging station at North City/Denny Clouse Pump Station and 2.0 MG Reservoir in 2019, (2) Upgrading alarm system at the Administration building and installing new alarm at NC/DC PS in 2020, and (3) new cameras for admin and NC/DC PS site in 2020.

Rationale: Repair and replacement of infrastructure and equipment assures the District will continue to provide a consistent level of of high-level service to its customers.

GL Code:

Other project names:

Capital Plan - Project

2020-2040 - Budget / Forecast

CIP 117 - CIP 145

Status:

Location: Various

Funding Source: Various

Permits: ROW

Project Elements	2032	2033	2034	2035	2036	2037	2038	2039	2040	2032-2040
117-Install 8" water main at NE 158th Street	212,410	872,636	-	-	-	-	-	-	-	1,085,046
118-Install new suction line from Tolt	890,820	2,395,195	-	-	-	-	-	-	-	3,286,015
120-Install new hydrant on 520 Zone piping	-	-	-	-	-	-	-	27,724	62,844	90,568
121a-Replace lines on Forest Park Drive N	-	273,145	690,952	-	-	-	-	-	-	964,097
121b-Replace lines on Forest Park Drive S	116,241	298,005	-	-	-	-	-	-	-	414,246
122-Replace mains on 28th Ave NE	347,039	966,348	-	-	-	-	-	-	-	1,313,387
123-Replace 11th Ave NE	-	-	359,848	1,032,283	-	-	-	-	-	1,392,131
124-Repalce 4" main on NE 185th St	-	-	-	293,308	798,167	-	-	-	-	1,091,476
125-Replace 4" main on NE 183rd St	-	-	-	-	301,268	825,325	-	-	-	1,126,594
126-Replace 4" main on 36th Ave NE	-	-	-	-	-	-	421,108	1,120,127	-	1,541,235
127-Replace 4" main on 24th Ave NE	-	-	-	-	-	406,456	1,098,577	-	-	1,505,032
128-Replace 6" line on NE 171st St	-	-	-	-	-	123,145	337,477	-	-	460,622
129-Replace 6"&8" line on 19th & Ballinger	-	-	-	-	158,589	405,532	-	-	-	564,121
130-Install new hydrant on NE 185th St	-	-	-	-	38,571	92,966	-	-	-	131,537
131b-Install 8" main ext at 25th & NE 200th St	-	-	279,146	684,890	-	-	-	-	-	964,035
132-Replace 6" on NE 165th St	-	-	-	-	-	-	-	25,872	50,887	76,760
133-Install new hydrant on 15th Ave NE-520 zone	-	-	-	-	-	-	-	21,755	38,360	60,115
134-Install new hydrant on NE 169th St	-	-	-	-	-	-	-	23,034	45,638	68,672
135-Replace 6" on NE Serpent PL/10th Ave	-	-	-	-	-	-	-	68,689	168,435	237,123
136 - Replace 6" main on NE Serpentine PL at 12th Ave NE in the 590 Zone	-	-	-	-	-	-	-	119,740	326,420	446,160
137-Replace 6" on NE 146th St	-	-	-	-	-	-	-	482,163	1,308,997	1,791,160
138-Replace 8" on 20th Ave NE & 145th St	-	-	-	-	-	-	-	41,563	99,339	140,902
139-Replace 6" on NE 155th St	-	-	-	-	-	-	-	474,972	1,288,202	1,763,174
140-Install new hydrant on 15th Ave-615 zone	-	-	-	-	-	-	-	21,755	37,802	59,557
141-Replace 6" on 14th Ave NE/NE 195th St	-	-	-	-	-	-	-	429,485	1,163,773	1,593,258
142-Connect dead ends on 20th PL NE	-	-	-	-	-	-	-	220,883	593,510	814,393
143-Replace 6" on 14th Ave NE/Forest Park	-	-	-	-	-	-	-	332,013	906,553	1,238,567
144-Replace 6" on NE 172nds St	-	-	-	-	-	-	-	147,553	419,238	566,791
145-Install 8" on Ballinger Way in 432 zone	-	-	-	-	-	-	-	199,405	525,748	725,153
TOTAL	$ 1,566,510	$ 4,805,329	$ 1,329,946	$ 2,010,481	$ 1,296,596	$ 1,853,424	$ 1,857,161	$ 3,756,734	$ 7,035,747	$ 25,511,927

Project description: Project identifed in comprehensive water system plan outsdie the 12 year CIP budget. They are shown here to give flexibilty in planning for future construction and to assure inclusion in computing the connections fees.

Rationale:

North City
WATER DISTRICT

Vehicle Replacement Plan

Vehicle Replacement Plan

2021 - 2023 Budget

Vehicle Replacement Plan	Year in Service	Life	Initial Repl Yr	2019	2020	2021	2022	2023	2024	TOTAL
Unit # 25 2018 -Forklift	2020	30	2050	-	26,000	-	-	-	-	$ 26,000
Unit # 2 2010 F-150 P/U	2010	7	2021	-	-	30,000	-	-	-	$ 30,000
Unit # 3 2010 F-150 P/U	2010	7	2020	-	30,000	-	-	-	-	$ 30,000
Unit # 4 Rpl Unit 21 2015 F-150 PU	2000	7	2015	-	-	-	30,000	-	-	$ 30,000
Unit # 5 GMC 10 Yard Dump	1997	20	2023	-	-	-	-	102,000	-	$ 102,000
Unit # 8 2010 F-150 4x4	2012	7	2022	-	-	-	35,000	-	-	$ 35,000
Unit # 15 Repl Unit 22 2015 F-150 PU	2001	7	2015	-	-	-	35,000	-	-	$ 35,000
Unit # 17 2007 Interl 5 Yard Dump	2007	20	2027	-	-	-	-	-	-	$ -
Unit # 18 2013 F-350 Service Body	2013	10	2023	-	-	-	-	56,000	-	$ 56,000
Unit # 19 2013 F-150 P/U	2013	7	2022	-	-	-	35,000	-	-	$ 35,000
Unit # 20 F-550 Service Van	2013	15	2028	-	-	-	-	-	-	$ -
Unit 23 2015 Ford Explorer	2000	8	2015	-	-	-	-	38,600	-	$ 38,600
Unit 23 2015 Ford Explorer	2015	8	2023	-	-	-	-	38,600	-	$ 38,600
TR-1 Backhoe 1991	1991	30	2026	-	-	-	-	-	-	$ -
TR-2 Backhoe 2003	2003	30	2033	-	-	-	-	-	-	$ -
Unit # 28 Skid Steer	2021	30	2051	-	-	85,000	-	-	-	$ 85,000
TOTAL				$ -	$ 56,000	$ 115,000	$ 135,000	$ 235,200	$ -	$ 541,200

Vehicle Replacement Acct	2019	2020	2021	2022	2023	2024	Total
BEGINNING BALANCE	$ 374,977	$ 465,611	$ 508,940	$ 487,769	$ 445,460	$ 291,911	$ 374,977
Sources:							
Net Interest Earnings	11,634	14,445	15,790	15,133	13,820	9,056	$ 79,878
Revenue from Surplus Sales	-	8,620	16,161	19,350	34,556	-	$ 78,687
Transfer from Operating Revenues	79,000	81,000	82,000	85,000	87,000	90,000	$ 504,000
Total Sources	$ 465,611	$ 569,676	$ 622,890	$ 607,253	$ 580,836	$ 390,967	$ 1,037,542
Uses:							
Unit # 25 2018 Forklift	-	(28,721)	-	-	-	-	$ (28,721)
Unit # 2 2010 F-150 P/U	-	-	(35,249)	-	-	-	$ (35,249)
Unit # 3 2010 F-150 P/U - Unit 26 2020 Ranger	-	(32,015)	-	-	-	-	$ (32,015)
Unit # 4 2000 Dodge P/U - Unit 21 2015 F-150 P/U	-	-	-	(35,954)	-	-	$ (35,954)
Unit # 5 GMC 10 Yard Dump	-	-	-	-	(125,299)	-	$ (125,299)
Unit # 8 2010 F-150 4x4	-	-	-	(41,946)	-	-	$ (41,946)
Unit # 15 2001 Chevy P/U - Unit 22 2015 F-150 P/U	-	-	-	(41,946)	-	-	$ (41,946)
Unit # 17 2007 International 5 Yard Dump	-	-	-	-	-	-	$ -
Unit # 18 2013 F-350 Service Body	-	-	-	-	(68,792)	-	$ (68,792)
Unit # 19 2013 F-150 P/U	-	-	-	(41,946)	-	-	$ (41,946)
Unit # 20 F-550 Service Van	-	-	-	-	-	-	$ -
2000 Durango - Unit 23 2015 Ford Explorer	-	-	-	-	(47,417)	-	$ (47,417)
District Manager Vehicle - Unit 24 2015 Ford Explorer	-	-	-	-	(47,417)	-	$ (47,417)
TR-1 Backhoe 1991	-	-	-	-	-	-	$ -
TR-2 Backhoe 2001	-	-	-	-	-	-	$ -
Unit # 28 Skid Steer	-	-	(99,872)	-	-	-	$ (99,872)
Total Uses	$ -	$ (60,736)	$ (135,121)	$ (161,792)	$ (288,925)	$ -	$ (646,575)
ENDING BALANCE	$ 465,611	$ 508,940	$ 487,769	$ 445,460	$ 291,911	$ 390,967	$ 390,967

Plan description: District Operations efficiently maintains and coordinate repairs all District -owned vehicles and equipment which support the District in providing essential services to the District customers. Managing these investments properly to meet their intended life-cycles at a sustainable cost, while reducing the risk of accidents and injuries due to poorly maintained equipment and vehicles, provides the key for our District. The main goal of this fund is to provide safe, reliable, appropriately equipped, readily available vehicles and equipment for daily operations, through cost-effective maintenance and allows the District to provide a healthy and sustainable environment and be prepared as a first responder.

Rationale: The District has a total of 15 vehicles and backhoes that must provide for safe, reliable, and available vehicles and equipment for first responders. District staff have identified a deferred and emergency repair fund to allow for the replacement of vehicles when it is no longer cost effective for the District to own and operate.

Vehicle Replacement Plan

2021 - 2023 Budget

Vehicle Replacement Plan	Year in Service	Life	Initial Repl Yr	2025	2026	2027	2028	2029	2030	TOTAL
Unit # 25 2018 -Forklift	2020	30	2050	-	-	-	-	-	-	$ -
Unit # 2 2010 F-150 P/U	2010	7	2021	-	-	-	30,000	-	-	$ 30,000
Unit # 3 2010 F-150 P/U	2010	7	2020	-	-	30,000	-	-	-	$ 30,000
Unit # 4 Rpl Unit 21 2015 F-150 PU	2000	7	2015	-	-	-	-	30,000	-	$ 30,000
Unit # 5 GMC 10 Yard Dump	1997	20	2023	-	-	-	-	-	-	$ -
Unit # 8 2010 F-150 4x4	2012	7	2022	-	-	-	-	35,000	-	$ 35,000
Unit # 15 Repl Unit 22 2015 F-150 PU	2001	7	2015	-	-	-	-	35,000	-	$ 35,000
Unit # 17 2007 Interl 5 Yard Dump	2007	20	2027	-	-	92,000	-	-	-	$ 92,000
Unit # 18 2013 F-350 Service Body	2013	10	2023	-	-	-	-	-	-	$ -
Unit # 19 2013 F-150 P/U	2013	7	2022	-	-	-	-	35,000	-	$ 35,000
Unit # 20 F-550 Service Van	2013	15	2028	-	-	-	93,000	-	-	$ 93,000
Unit 23 2015 Ford Explorer	2000	8	2015	-	-	-	-	-	-	$ -
Unit 23 2015 Ford Explorer	2015	8	2023	-	-	-	-	-	-	$ -
TR-1 Backhoe 1991	1991	30	2026	-	108,000	-	-	-	-	$ 108,000
TR-2 Backhoe 2003	2003	30	2033	-	-	-	-	-	-	$ -
Unit # 28 2021 Skid Steer	2021	30	2051	-	-	-	-	-	-	$ -
TOTAL				$ -	$ 108,000	$ 122,000	$ 123,000	$ 135,000	$ -	$ 488,000

Vehicle Replacement Account	2025	2026	2027	2028	2029	2030	Total
BEGINNING BALANCE	$ 390,967	$ 496,097	$ 479,855	$ 445,239	$ 406,840	$ 350,126	$ 390,967
Sources:							
Net Interest Earnings	12,130	15,391	14,887	13,813	12,622	10,863	$ 79,706
Revenue from Surplus Sales	-	17,339	20,174	20,949	23,683	-	$ 82,145
Transfer from Operating Revenues	93,000	96,000	99,000	102,000	105,000	108,000	$ 603,000
Total Sources	$ 496,097	$ 624,827	$ 613,916	$ 582,002	$ 548,145	$ 468,989	$ 1,155,819
Uses:							
Unit # 25 2018 Forklift	-	-	-	-	-	-	$ -
Unit # 2 2010 F-150 P/U	-	-	-	(42,722)	-	-	$ (42,722)
Unit # 3 2010 F-150 P/U - Unit 26 2020 Ranger	-	-	(41,478)	-	-	-	$ (41,478)
Unit # 4 2000 Dodge P/U - Unit 21 2015 F-150 P/U	-	-	-	-	(44,004)	-	$ (44,004)
Unit # 5 GMC 10 Yard Dump	-	-	-	-	-	-	$ -
Unit # 8 2010 F-150 4x4	-	-	-	-	(51,338)	-	$ (51,338)
Unit # 15 2001 Chevy P/U - Unit 22 2015 F-150 P/U	-	-	-	-	(51,338)	-	$ (51,338)
Unit # 17 2007 International 5 Yard Dump	-	-	(127,199)	-	-	-	$ (127,199)
Unit # 18 2013 F-350 Service Body	-	-	-	-	-	-	$ -
Unit # 19 2013 F-150 P/U	-	-	-	-	(51,338)	-	$ (51,338)
Unit # 20 F-550 Service Van	-	-	-	(132,440)	-	-	$ (132,440)
2000 Durango - Unit 23 2015 Ford Explorer	-	-	-	-	-	-	$ -
District Manager Vehicle - Unit 24 2015 Ford Explorer	-	-	-	-	-	-	$ -
TR-1 Backhoe 1991	-	(144,972)	-	-	-	-	$ (144,972)
TR-2 Backhoe 2001	-	-	-	-	-	-	$ -
Unit # 28 Skid Steer	-	-	-	-	-	-	$ -
Total Uses	$ -	$ (144,972)	$ (168,678)	$ (175,162)	$ (198,018)	$ -	$ (686,830)
ENDING BALANCE	$ 496,097	$ 479,855	$ 445,239	$ 406,840	$ 350,126	$ 468,989	$ 468,989

Plan description: District Operations efficiently maintains and coordinate repairs all District -owned vehicles and equipment which support the District in providing essential services to the District customers. Managing these investments properly to meet their intended life-cycles at a sustainable cost, while reducing the risk of accidents and injuries due to poorly maintained equipment and vehicles, provides the key for our District. The main goal of this fund is to provide safe, reliable, appropriately equipped, readily available vehicles and equipment for daily operations, through cost-effective maintenance and allows the District to provide a healthy and sustainable environment and be prepared as a first responder.

Rationale: The District will have a total of 16 vehicles and backhoes that must provide for safe, reliable, and available vehicles and equipment for first responders. District staff have identified a deferred and emergency repair fund to allow for the replacement of vehicles when it is no longer cost effective for the District to own and operate.

Debt Service

North City WATER DISTRICT

Debt Service Schedule

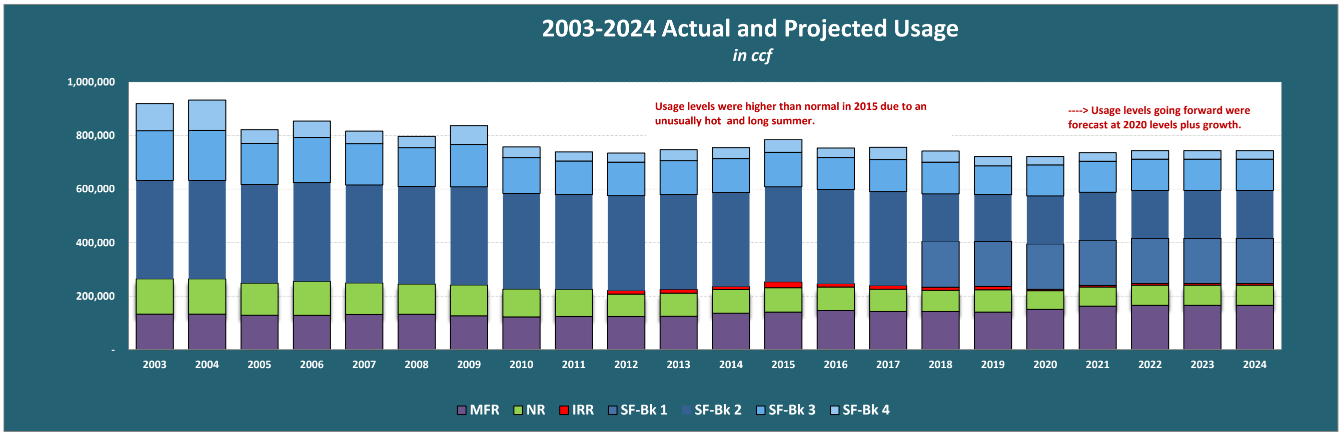
2021-2023 - Budget

Year	2011 Revenue Bond $9,865,000 Principal	Interest	PWTF Loan Prin & Int	DWSRF Loan $ 4,033,931 Est. Prin & Int	2016 Revenue Bond $7,685,000 Principal	Interest	COMBINED DEBT SERVICE	CAPITALIZED INTEREST	NET DEBT SERVICE
2012	$ 480,000	$ 201,014	$ 84,692				$ 765,706		$ 765,706
2013	510,000	256,448	83,536				849,984	(168,177)	681,807
2014	520,000	246,248	50,031				816,279	(147,739)	668,540
2015	525,000	235,848		65,952			826,800	(104,702)	722,097
2016	540,000	225,348		71,308		-	836,656	(155,784)	680,872
2017	555,000	214,548		373,007	-	256,167	1,398,721	(281,884)	1,116,837
2018	565,000	203,448		255,707	-	307,400	1,331,555	(200,000)	1,131,555
2019	580,000	192,148		255,559	-	307,400	1,335,107	(226,472)	1,108,634
2020	395,000	179,098		252,531	-	307,400	1,134,029	(365,000)	769,029
2021	405,000	169,223		249,503	-	307,400	1,131,126	(228,742)	902,384
2022	415,000	159,098		246,475	-	307,400	1,127,973		1,127,973
2023	430,000	147,685		243,447	-	307,400	1,128,532		1,128,532
2024	440,000	134,785		240,419	-	307,400	1,122,604		1,122,604
2025	455,000	121,585		237,391	-	307,400	1,121,376		1,121,376
2026	465,000	107,935		234,363	-	307,400	1,114,698		1,114,698
2027	480,000	93,985		231,335	-	307,400	1,112,720		1,112,720
2028	500,000	77,185		228,307	-	307,400	1,112,892		1,112,892
2029	515,000	58,435		225,279	-	307,400	1,106,114		1,106,114
2030	535,000	40,925		222,251	-	307,400	1,105,576		1,105,576
2031	555,000	22,200		219,223	-	307,400	1,103,823		1,103,823
2032				216,195	385,000	307,400	908,595		908,595
2033				213,167	400,000	292,000	905,167		905,167
2034				210,139	415,000	276,000	901,139		901,139
2035				180,180	430,000	259,400	869,580		869,580
2036				177,556	450,000	242,200	869,756		869,756
2037					465,000	224,200	689,200		689,200
2038					485,000	205,600	690,600		690,600
2039					505,000	186,200	691,200		691,200
2040					525,000	166,000	691,000		691,000
2041					545,000	145,000	690,000		690,000
2042					570,000	123,200	693,200		693,200
2043					590,000	100,400	690,400		690,400
2044					615,000	76,800	691,800		691,800
2045					640,000	52,200	692,200		692,200
2046					665,000	26,600	691,600		691,600
TOTAL	$ 9,865,000	$ 3,087,189	$ 218,260	$ 4,849,292	$ 7,685,000	$ 7,242,967	$ 32,947,708	$ (1,878,501)	$ 31,069,206

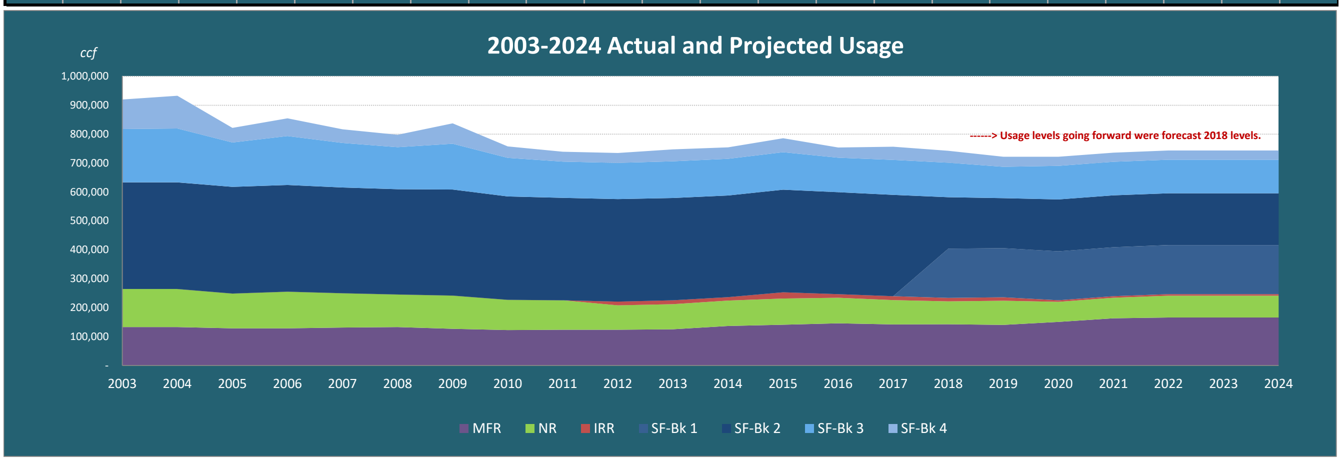
Revenues

Usage History with Forecast - 2003-2024

2020-2022 - Budget



CLASS / BLOCKS	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
IRR				-	-	-	-	-	-	13,000	13,664	11,990	21,972	12,534	13,256	11,630	12,342	5,132	5,132	5,132	5,132	5,132
NR	131,817	131,817	120,507	126,919	118,429	112,958	114,875	104,599	102,056	84,361	86,765	87,732	90,741	88,183	84,111	79,422	83,212	69,702	71,261	75,576	75,576	75,576
MFR	132,773	132,773	128,656	128,546	131,322	132,711	126,857	122,364	123,387	123,648	125,007	136,546	140,688	146,060	142,194	142,572	140,472	150,475	163,036	165,961	165,961	165,961
SF-Bk 4	101,810	113,220	50,760	60,901	47,186	42,603	70,507	39,733	33,782	34,190	41,167	39,981	48,437	35,461	45,453	41,288	34,900	31,615	31,615	31,615	31,615	31,615
SF-Bk 3	184,691	186,385	153,380	169,441	154,214	145,237	158,414	133,506	125,525	125,639	127,160	126,935	129,433	119,142	120,951	119,125	108,194	116,328	116,328	116,328	116,328	116,328
SF-Bk 2	368,741	368,741	368,741	368,824	365,916	364,210	366,723	357,603	354,337	354,277	353,647	351,482	354,780	352,564	350,686	178,046	173,439	179,168	179,168	179,168	179,168	179,168
SF-Bk 1																170,408	169,548	169,747	169,747	169,747	169,747	169,747
TOTAL	919,832	932,937	822,044	854,631	817,067	797,719	837,376	757,805	739,087	735,115	747,410	754,666	786,051	753,944	756,651	742,491	722,107	722,167	736,287	743,527	743,527	743,527



Both of the graphs shown above show the actual water usage by class, and by block within the Single Family class, from 2003 through 2020. After 2020, the usage is projected to remain at approximately the 2020 levels of usage, plus growth. The lower block graph is shown as a way to depict the trending in water usage more clearly. It shows that water usage was trending down from 2003 through 2010 and then remained fairly flat until 2015 when there was an unsually hot summer. It is generally understood that the downward trend prior to 2010 is a result of efforts made by utilities to educate users about the benefits of conserving water. During 2015, the use of water during the summer months caused a temporary curtailment in water usage on a regional level but usage for North City customers was not affected. In fact, 2015 was a banner year for the District. Usage remained somewhat flat in 2016 through 2018 but is lower again in 2019 and 2020.

Revenue Requirement Increases

2021-2023 - Budget

Projected Costs (Needs/Uses):	2021	2022	2023
Purchased Water and Power	$ 1,641,258	$ 1,690,845	$ 1,768,811
Salaries and Benefits (net capitalization)	1,831,534	1,929,334	1,972,542
Administration and O&M	1,025,710	1,043,840	1,060,240
Taxes and Franchise Fees	794,201	818,126	850,531
Debt Service (net capitalization)	902,384	1,127,973	1,128,532
Capital Transfer	1,250,000	1,300,000	1,468,000
Vehicle Replacement Contribution	82,000	85,000	87,000
Transfer to Preservation Account	50,000	50,000	50,000
Additions to (Use of) Reserves	55,549	41,609	33,140
Total Projected Costs (Needs/Uses)	7,632,636	8,086,726	8,418,797
Less Other Revenue *(Interest, Late Fees, Antenna Rents, Hookup Fees)*	(458,277)	(577,043)	(595,769)
Rate Revenues Required *(Revenue Req)*	$ 7,174,359	$ 7,509,683	$ 7,823,028
Less Revenues at Existing Rates	(7,174,359)	(7,220,978)	(7,522,281)
Revenue Short Fall	$ 0	$ 288,706	$ 300,747
% Rate Revenue Increase Needed	0.00%	4.00%	4.00%

North City WATER DISTRICT

Revenue Summaries by Year

2021-2023 - Budget

	Base & Usage Revenue	ERU Revenue	Franchise Fee Revenue	Total Revenue
2020 Revenue				
SERVICE REVENUE			Rev Increase ->	*4%*
SINGLE FAMILY	$ 4,375,604	$ 424,634	$ 288,014	$ 5,088,252
NON-SINGLE FAMILY				
Multi-Family	951,236	166,057	67,038	1,184,331
Commercial	299,701	83,244	22,977	405,923
Municipal	62,178	44,955	6,428	113,561
Wholesale	143,582	26,571	10,209	180,363
TOTAL NON-SINGLE FAMILY	1,456,698	320,828	106,652	1,884,177
IRRIGATION	66,950	66	4,021	71,037
FIRELINES	56,602		3,396	59,999
TOTAL SERVICE REVENUE	5,955,854	745,529	402,083	7,103,465
TOTAL OTHER REVENUE	476,175			476,175
Total Base Revenue	$ 6,432,029	$ 745,529	$ 402,083	$ 7,579,640
2021 Revenue				
SERVICE REVENUE			Rev Increase ->	*0.0%*
SINGLE FAMILY	$ 4,375,604	$ 424,634	$ 288,014	$ 5,088,252
NON-SINGLE FAMILY		-	-	
Multi-Family	1,006,881	166,057	67,038	1,239,976
Commercial	315,015	83,244	22,977	421,236
Municipal	62,178	44,955	6,428	113,561
Wholesale	143,582	26,571	10,209	180,363
TOTAL NON-SINGLE FAMILY	1,527,657	320,828	106,652	1,955,137
IRRIGATION	66,950		4,021	70,971
FIRELINES	56,602	-	3,396	59,999
TOTAL SERVICE REVENUE	6,026,813	745,463	402,083	7,174,359
TOTAL OTHER REVENUE	458,277			458,277
Total Base Revenue	$ 6,485,090	$ 745,463	$ 402,083	$ 7,632,636
2022 Revenue				
SERVICE REVENUE			Rev Increase ->	*4.0%*
SINGLE FAMILY	$ 4,550,628	$ 441,620	$ 299,535	$ 5,291,782
NON-SINGLE FAMILY				
Multi-Family	1,060,114	172,700	69,719	1,302,533
Commercial	359,071	86,574	23,896	469,541
Municipal	68,603	46,753	6,685	122,041
Wholesale	149,326	27,634	10,618	187,578
TOTAL NON-SINGLE FAMILY	1,637,113	333,661	110,918	2,081,692
IRRIGATION	69,628		4,182	73,810
FIRELINES	58,867	-	3,532	62,399
TOTAL SERVICE REVENUE	6,316,236	775,281	418,166	7,509,683
TOTAL OTHER REVENUE	577,043			577,043
Total Base Revenue	$ 6,893,279	$ 775,281	$ 418,166	$ 8,086,726
2023 Revenue				
SERVICE REVENUE			Rev Increase ->	*4.0%*
SINGLE FAMILY	$ 4,732,653	$ 459,285	$ 311,516	$ 5,503,454
NON-SINGLE FAMILY		-	-	
Multi-Family	1,115,476	179,608	72,508	1,367,591
Commercial	373,434	90,037	24,852	488,322
Municipal	71,347	48,623	6,953	126,923
Wholesale	155,299	28,740	11,042	195,081
TOTAL NON-SINGLE FAMILY	1,715,555	347,008	115,354	2,177,918
IRRIGATION	72,413	-	4,349	76,762
FIRELINES	61,221	-	3,673	64,894
TOTAL SERVICE REVENUE	6,581,843	806,293	434,893	7,823,028
TOTAL OTHER REVENUE	595,769			595,769
Total Base Revenue	$ 7,177,611	$ 806,293	$ 434,893	$ 8,418,797

Rates

Water Rates & Charges

North City Water District

2021 RATES - 0% INCREASE

	Meter Size	Meter Rate		Usage Rates				ERU Rate
Rate Code	**Single Family Residential or Open Air Condominium** *BI-MONTHLY*			Usage 0 - 4 CCF	Usage 5 - 10 CCF	Usage 11 t- 24 CCF	Usage 25 and > CCF	ERU *BI-MONTHLY*
158	5/8 / 3/4		$ 51.47	$ 2.54	$ 3.99	$ 5.45	$ 6.90	$ 9.29
101	1"		$ 95.35	2.54	3.99	5.45	6.90	$ 9.29
115	1 ½"		$ 164.57	2.54	3.99	5.45	6.90	$ 9.29
102	2"		$ 256.75	2.54	3.99	5.45	6.90	$ 9.29
Rate Code	**1" Flow-Through Residential Meters (domestic and fire protection)** Billed Bi-Monthly			Usage 0 - 4 CCF	Usage 5 - 10 CCF	Usage 11 t- 24 CCF	Usage 25 and > CCF	ERU *BI-MONTHLY*
159	1"		$ 51.47	$ 2.54	$ 3.99	$ 5.45	$ 6.90	$ 9.29
Rate Code	**Non-Single Family - Multifamily** *s*				Usage Threshold	Water Use Charge		ERU *BI-MONTHLY*
558	5/8 / 3/4		$ 51.47		0 and > CCF	$ 4.43		$ 9.29
501/521	1"		$ 95.35		0 and > CCF	$ 4.43		$ 9.29
515/525	1 ½"		$ 164.57		0 and > CCF	$ 4.43		$ 9.29
502/522	2"		$ 256.75		0 and > CCF	$ 4.43		$ 9.29
503/523	3"		$ 578.57		0 and > CCF	$ 4.43		$ 9.29
Rate Code	**Non-Single Family - Multifamily** *BI-MONTHLY*/ MONTHLY				Usage Threshold	Water Use Charge		ERU *BI-MONTHLY*
504/524	4"	$ 850.70	$ 425.35		0 and > CCF	$ 4.43		$ 9.29
506/526	6"	$ 1,586.99	$ 793.49		0 and > CCF	$ 4.43		$ 9.29
Rate Code	**Non-Single Family - Commercial** *BI-MONTHLY*				Usage Threshold	Water Use Charge		ERU *BI-MONTHLY*
458	5/8 / 3/4		$ 51.47		0 and > CCF	$ 4.43		$ 9.29
401	1"		$ 95.35		0 and > CCF	$ 4.43		$ 9.29
415	1 ½"		$ 164.57		0 and > CCF	$ 4.43		$ 9.29
402	2"		$ 256.75		0 and > CCF	$ 4.43		$ 9.29
403	3"		$ 578.57		0 and > CCF	$ 4.43		$ 9.29
404	4"		$ 850.70		0 and > CCF	$ 4.43		$ 9.29
406	6"		$ 1,586.99		0 and > CCF	$ 4.43		$ 9.29
408	8"		$ 2,464.65		0 and > CCF	$ 4.43		$ 9.29
Rate Code	**Non-Single Family - Municipal** *BI-MONTHLY*/ MONTHLY				Usage Threshold	Water Use Rate		ERU *BI-MONTHLY*
118	5/8 / 3/4	$ 51.47	$ 25.73		0 and > CCF	$ 4.43		$ 9.29
111	1"	$ 95.35	$ 47.68		0 and > CCF	$ 4.43		$ 9.29
119	1 ½"	$ 164.57	$ 82.28		0 and > CCF	$ 4.43		$ 9.29
112	2"	$ 256.75	$ 128.37		0 and > CCF	$ 4.43		$ 9.29
113	3"	$ 578.57	$ 289.29		0 and > CCF	$ 4.43		$ 9.29
114	4"	$ 850.70	$ 425.35		0 and > CCF	$ 4.43		$ 9.29
Rate Code	**Non-Single Family - Fircrest** *BI-MONTHLY*/ MONTHLY				Usage Threshold	Water Use Rate	**Rate Code**	ERU *BI-MONTHLY*
626	6"	$ 1,586.99	$ 793.49		0 and > CCF	$ 4.43	606	$ 9.29
628	8"	$ 2,464.65	$ 1,232.33		0 and > CCF	$ 4.43	608	$ 9.29
Rate Code	**LIFE SAVING MEDICAL TREATMENT** Single Family Residential or Open Air Condominium *BI-MONTHLY*			Usage 0 - 4 CCF	Usage 5 - 10 CCF	Usage 11 t- 24 CCF	Usage 25 and > CCF	ERU *BI-MONTHLY*
358	5/8 / 3/4		$ 51.47	$ 2.54	$ 3.99	$ 5.45	$ 6.90	$ 9.29
301	1"		$ 95.35	2.54	3.99	5.45	6.90	$ 9.29
315	1 ½"		$ 164.57	2.54	3.99	5.45	6.90	$ 9.29
302	2"		$ 256.75	2.54	3.99	5.45	6.90	$ 9.29
Rate Code	**Fire Sprinkler Service** BI-MONTHLY/MONTHLY							
F10	1.0"	$ 10.30	$ 5.15					
F15	1.5"	$ 13.24	$ 6.62					
F20	2"	$ 21.33	$ 10.67					
F30	3"	$ 80.92	$ 40.46					
F40	4"	$ 102.99	$ 51.49					
F60	6"	$ 154.48	$ 77.24					
F80	8"	$ 213.33	$ 106.66					
Rate Code	**Irrigation** *BI-MONTHLY*/ MONTHLY				Usage Threshold	Water Use Charge		
258/258	5/8 / 3/4	$ 44.58	$ 22.29		0 and > CCF	$ 7.70		
211/211	1"	$ 78.13	$ 39.07		0 and > CCF	7.70		
215/215	1 ½"	$ 130.13	$ 65.07		0 and > CCF	7.70		
202/202	2"	$ 201.65	$ 100.82		0 and > CCF	7.70		
203/203	3"	$ 468.37	$ 234.19		0 and > CCF	7.70		
204/204	4"	$ 678.51	$ 339.26		0 and > CCF	7.70		
206/206	6"	$ 1,242.62	$ 621.31		0 and > CCF	7.70		
208/208	8"	$ 1,913.66	$ 956.83		0 and > CCF	7.70		

There is a 6% City Franchise Fee added to the customers total billing.

Water Rates & Charges

2022 -2023 Budget

North City WATER DISTRICT

	Meter Size	Meter Rate	Usage Rates				ERU Rate
Rate Code	**Single Family Residential or Open Air Condominium** *BI-MONTHLY*		Usage 0 - 4 CCF	Usage 5 - 10 CCF	Usage 11 - 24 CCF	Usage 25 and > CCF	ERU *BI-MONTHLY*
158	5/8 / 3/4						
101	1"						
115	1 ½"						
102	2"						
Rate Code	**1" Flow-Through Residential Meters (domestic and fire protection)** Billed Bi-Monthly		Usage 0 - 4 CCF	Usage 5 - 10 CCF	Usage 11 - 24 CCF	Usage 25 and > CCF	ERU *BI-MONTHLY*
159	1"						
Rate Code	**Non-Single Family - Multifamily** *BI-MONTHLY*			Usage Threshold	Water Use Charge		ERU *BI-MONTHLY*
558	5/8 / 3/4			0 and > CCF			
501/521	1"			0 and > CCF			
515/525	1 ½"			0 and > CCF			
502/522	2"			0 and > CCF			
503/523	3"			0 and > CCF			
Rate Code	**Non-Single Family - Multifamily** *BI-MONTHLY/ MONTHLY*			Usage Threshold	Water Use Charge		ERU *BI-MONTHLY*
504/524	4"			0 and > CCF			
506/526	6"			0 and > CCF			
Rate Code	**Non-Single Family - Commercial** *BI-MONTHLY*			Usage Threshold	Water Use Charge		ERU *BI-MONTHLY*
458	5/8 / 3/4			0 and > CCF			
401	1"			0 and > CCF			
415	1 ½"			0 and > CCF			
402	2"			0 and > CCF			
403	3"			0 and > CCF			
404	4"			0 and > CCF			
406	6"			0 and > CCF			
408	8"			0 and > CCF			
Rate Code	**Non-Single Family - Municipal** *BI-MONTHLY/* MONTHLY			Usage Threshold	Water Use Rate		ERU *BI-MONTHLY*
118	5/8 / 3/4			0 and > CCF			
111	1"			0 and > CCF			
119	1 ½"			0 and > CCF			
112	2"			0 and > CCF			
113	3"			0 and > CCF			
114	4"			0 and > CCF			
Rate Code	**Non-Single Family - Wholesale** *BI-MONTHLY/* MONTHLY			Usage Threshold	Water Use Rate	**Rate Code**	Mon ERU *BI-MONTHLY*
626	6"			0 and > CCF			
628	8"			0 and > CCF			
Rate Code	**LIFE SAVING MEDICAL TREATMENT** Single Family Residential or Open Air Condominium *BI-MONTHLY*		Usage 0 - 4 CCF	Usage 5 - 10 CCF	Usage 11 - 24 CCF	Usage 25 and > CCF	ERU *BI-MONTHLY*
358	5/8 / 3/4						
301	1"						
315	1 ½"						
302	2"						
Rate Code	**Fire Sprinkler Service** BI-MONTHLY/MONTHLY						
F10	1.0"						
F15	1.5"						
F20	2"						
F30	3"						
F40	4"						
F60	6"						
F80	8"						
Rate Code	**Irrigation** *BI-MONTHLY/* MONTHLY			Usage Threshold	Water Use Charge		
258/258	5/8 / 3/4			0 and > CCF			
211/211	1"			0 and > CCF			
215/215	1 ½"			0 and > CCF			
202/202	2"			0 and > CCF			
203/203	3"			0 and > CCF			
204/204	4"			0 and > CCF			
206/206	6"			0 and > CCF			
208/208	8"			0 and > CCF			

Fee added to the customers total billing.

Bi-Monthly Bill Comparisons

2021 - Budget

DISTRICT/CITY	Winter Usage - 11 CCF			Summer Usage - 20 CCF			Annualized
	Base Rate	Usage	Total	Base Rate	Usage	Total	Total
2020							
WD 119	$ 90.00	$ 32.98	$ 122.98	$ 90.00	$ 105.51	$ 195.51	$ 147.16
Seattle Public Utilities-Shoreline & LFP	$ 44.80	$ 72.05	$ 116.85	$ 44.80	$ 170.43	$ 215.23	$ 149.64
City of Duvall	$ 56.44	$ 57.08	$ 113.52	$ 56.44	$ 138.44	$ 194.88	$ 140.64
North City Water District	$ 64.41	$ 41.92	$ 106.33	$ 64.41	$ 93.94	$ 158.35	$ 123.67
Seattle Public Utilities-inside Seattle	$ 36.90	$ 59.40	$ 96.30	$ 36.90	$ 140.53	$ 177.43	$ 123.34
City of Bellevue	$ 55.77	$ 48.09	$ 103.86	$ 55.77	$ 98.34	$ 154.12	$ 120.62
Skyway Water & Sewer District	$ 41.42	$ 54.29	$ 95.71	$ 41.42	$ 118.84	$ 160.26	$ 117.23
City of Mercer Island	$ 38.85	$ 53.91	$ 92.76	$ 38.85	$ 124.04	$ 162.89	$ 116.14
Woodinville Water District	$ 45.10	$ 46.98	$ 92.08	$ 45.10	$ 117.14	$ 162.24	$ 115.47
Lake Forest Park Water District	$ 63.30	$ 39.90	$ 103.20	$ 63.30	$ 72.55	$ 135.85	$ 114.08
City of Kirkland	$ 48.91	$ 41.03	$ 89.94	$ 48.91	$ 93.79	$ 142.70	$ 107.53
Coal Creek	$ 43.91	$ 40.90	$ 84.81	$ 43.91	$ 83.20	$ 127.11	$ 98.91
Sammamish Plateau	$ 64.06	$ 22.22	$ 86.28	$ 64.06	$ 43.92	$ 107.98	$ 93.51
Highline Water District	$ 32.92	$ 44.54	$ 77.46	$ 32.92	$ 92.27	$ 125.20	$ 93.38
WD 90	$ 59.75	$ 21.30	$ 81.05	$ 59.75	$ 55.50	$ 115.25	$ 92.45
City of Bothell	$ 32.77	$ 36.85	$ 69.61	$ 32.77	$ 93.14	$ 125.91	$ 88.38
City of Renton	$ 38.34	$ 34.74	$ 73.08	$ 38.34	$ 79.30	$ 117.64	$ 87.93
Northshore Utility District	$ 32.01	$ 41.29	$ 73.30	$ 32.01	$ 83.74	$ 115.75	$ 87.45
Olympic View Water & Sewer District	$ 41.39	$ 25.08	$ 66.47	$ 41.39	$ 51.00	$ 92.39	$ 75.11
2021							
Seattle Public Utilities-Shoreline & LFP	$ 44.80	$ 72.05	$ 116.85	$ 44.80	$ 170.43	$ 215.23	$ 149.64
City of Duvall (assumes a 2.8% inc)	$ 58.02	$ 58.68	$ 116.70	$ 58.02	$ 142.32	$ 200.34	$ 144.58
City of Bellevue	$ 57.73	$ 49.77	$ 107.50	$ 57.73	$ 101.79	$ 159.51	$ 124.84
North City Water District	$ 64.41	$ 41.92	$ 106.33	$ 64.41	$ 93.94	$ 158.35	$ 123.67
Seattle Public Utilities-Inside Seattle	$ 36.90	$ 59.40	$ 96.30	$ 36.90	$ 140.53	$ 177.43	$ 123.34
Woodinville Water District	$ 47.81	$ 49.80	$ 97.61	$ 47.81	$ 124.17	$ 171.97	$ 122.40
City of Mercer Island	$ 40.88	$ 56.74	$ 97.63	$ 40.88	$ 130.56	$ 171.44	$ 122.23
City of Kirkland (assumes a 4% inc)	$ 50.87	$ 42.67	$ 93.54	$ 50.87	$ 125.11	$ 175.98	$ 121.02

COMPUTATION OF A SINGLE FAMILY BI-MONTHLY WATER BILL FOR NCWD

	2020 Bi-Monthly Bill		2021 Bi-Monthly Bill	
Base Charge	11 CCF	20 CCF	11 CCF	20 CCF
Base Rate 5/8"	$ 51.47	$ 51.47	$ 51.47	$ 51.47
Fire Protection per 1 ERU	$ 9.29	$ 9.29	$ 9.29	$ 9.29
Capital Improvement Charge PER ERU			$ -	$ -
Franchise Fee (6% FF)	$ 3.65	$ 3.65	$ 3.65	$ 3.65
Total Base Charge	$ 64.41	$ 64.41	$ 64.41	$ 64.41
Consumption Charge *(including 6% FF)*	$ 41.92	$ 93.94		
Total Bi-Monthly Beill	$ 106.33	$ 158.35	$ 106.33	$ 158.35

Consumption Rates	2020	2020 w FF	2021	2021 w FF
Block 1 = 0-4 ccf	*$ 2.54*	*$ 2.69*	*$ 2.54*	*$ 2.69*
Block 2 = 5-10 ccf	*$ 3.99*	*$ 4.23*	*$ 3.99*	*$ 4.23*
Block 3 = 11- 24 ccf	*$ 5.45*	*$ 5.78*	*$ 5.45*	*$ 5.78*
Block 4 = over 25 ccf	*$ 6.90*	*$ 7.31*	*$ 6.90*	*$ 7.31*

North City WATER DISTRICT

Forecast

North City WATER DISTRICT

Financial Forecast

2020-2040

OPERATING ACCOUNT	2020	2021	2022	2023	2024	2025	2026-2031	2032-2040
Sources:								
BEGINNING BALANCE	$ 1,200,575	$ 1,263,199	$ 1,318,748	$ 1,360,357	$ 1,393,498	$ 1,206,836	$ 1,248,222	$ 1,842,317
Rate Revenue Increase	*4.0%*	*0.0%*	*4.0%*	*4.0%*	*4.0%*	*4.0%*		
REVENUE								
Net Interest Earnings	34,189	35,972	37,554	38,739	39,683	34,367	249,642	587,432
Fixed and Usage Service Revenue	2,474,883	2,601,488	2,766,855	2,903,444	3,019,582	3,140,366	21,847,899	44,794,916
All Other Service Revenues	4,647,867	4,574,109	4,848,359	5,029,336	5,239,240	5,448,810	37,908,022	77,723,111
Total Service Revenues	7,122,750	7,175,597	7,615,214	7,932,780	8,258,822	8,589,175	59,755,920	122,518,027
Total Other Revenues	422,701	421,066	433,958	447,278	461,040	475,262	3,185,143	6,203,435
TOTAL REVENUE	7,545,451	7,596,663	8,049,172	8,380,058	8,719,863	9,064,437	62,941,063	128,721,463
Total Sources	$ 8,780,216	$ 8,895,835	$ 9,405,475	$ 9,779,154	$ 10,153,043	$ 10,305,640	$ 64,438,927	$ 131,151,212
Uses:								
OPERATING COSTS								
Total Admin/Planning/Cust Service/Taxes	$ 2,452,371	$ 2,521,172	$ 2,606,909	$ 2,670,917	$ 2,777,698	$ 2,876,461	19,765,682	38,777,033
SPU Rate Increase	*6% SPU Inc*	*7% SPU Inc*	*0% SPU Inc*	*3% SPU Inc*	*5% SPU Inc*	*4% SPU Inc*		
Water Purchases	1,559,841	1,585,258	1,633,745	1,710,311	1,771,882	1,846,301	13,933,523	35,013,993
All Other O&M costs	1,116,274	1,186,273	1,241,491	1,270,896	1,309,023	1,352,279	9,105,985	17,471,114
TOTAL OPERATING COSTS	5,128,486	5,292,703	5,482,145	5,652,125	5,858,604	6,075,042	42,805,191	91,262,141
CAPITAL COSTS								
Transfer to Vehicle Replacement Account	81,000	82,000	85,000	87,000	90,000	93,000	621,000	1,162,000
Transfer to Capital in Lieu of Depreciation	1,500,000	1,250,000	1,300,000	1,468,000	1,825,000	1,718,000	10,065,000	20,934,000
Total Debt Service (Net of Capitalization)	769,029	902,384	1,127,973	1,128,532	1,122,604	1,121,376	9,005,419	15,146,123
TOTAL CAPITAL COSTS	2,350,029	2,234,384	2,512,973	2,683,532	3,037,604	2,932,376	19,691,419	37,242,123
Transfer to Perservation Account	50,000	50,000	50,000	50,000	50,000	50,000	100,000	-
Total Uses	$ 7,517,017	$ 7,577,087	$ 8,045,117	$ 8,385,657	$ 8,946,207	$ 9,057,418	$ 62,596,610	$ 128,504,264
ENDING BALANCE - OPERATING ACCOUNT	$ 1,263,199	$ 1,318,748	$ 1,360,357	$ 1,393,498	$ 1,206,836	$ 1,248,222	$ 1,842,317	$ 2,646,948

CAPITAL ACCOUNT	2020	2021	2022	2023	2024	2025	2026-2031	2032-2040
Sources:								
BEGINNING BALANCE	$ 7,981,498	$ 5,222,499	$ 4,494,715	$ 7,082,169	$ 7,470,912	$ 7,985,033	$ 8,541,462	$ 10,760,897
Transfer CIC Revenues from Operations	-	-	-	-	-	-	-	-
Transfer from Operations in Lieu of Depreciation	1,500,000	1,250,000	1,300,000	1,468,000	1,825,000	1,718,000	10,065,000	20,934,000
New Bond Proceeds	-	-	-	-	-	-	10,000,000	10,000,000
Total Other Sources of Funds	1,021,023	486,393	2,345,311	721,449	287,694	702,822	3,340,390	4,456,096
Total Sources	$ 10,502,521	$ 6,958,892	$ 8,140,025	$ 9,271,618	$ 9,583,606	$ 10,405,855	$ 31,946,852	$ 46,150,993
Total Uses	$ 5,280,022	$ 2,464,177	$ 1,057,856	$ 1,800,706	$ 1,598,573	$ 1,864,393	$ 21,185,955	$ 34,956,190
ENDING BALANCE - CAPITAL ACCOUNT	$ 5,222,499	$ 4,494,715	$ 7,082,169	$ 7,470,912	$ 7,985,033	$ 8,541,462	$ 10,760,897	$ 11,194,803

OTHER FUNDS / ACCOUNTS	2020	2021	2022	2023	2024	2025	2026-2031	2032-2040
END BAL - VEHICLE REPLACEMENT ACCOUNT	$ 508,940	$ 487,769	$ 445,460	$ 291,911	$ 390,967	$ 496,097	$ 488,774	$ 1,168,988
ENDING BALANCE - PRESERVATION ACCOUNT	$ 320,295	$ 380,501	$ 442,625	$ 506,729	$ 572,875	$ 641,129	$ -	$ -
ENDING BALANCE - RETAINAGE ACCOUNT	$ 278,332	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ENDING BALANCE - DEV DEPOSITS ACCOUNT	$ 901,757	$ 616,168	$ -	$ -	$ 211,641	$ -	$ -	$ -
ENDING BALANCE - BOND FUND	$ 119,653	$ 119,653	$ 119,653	$ 119,653	$ 119,653	$ 119,653	$ 119,653	$ 119,653
Ending Bal - All District Cash	$ 8,614,675	$ 7,417,555	$ 9,450,265	$ 9,782,702	$ 10,487,005	$ 11,046,563	$ 13,211,641	$ 15,130,393