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September 9, 2024

Via Email
And First Class Mail
Ms. Stephanie De La Rosa
Clerk
State of Rhode Island
Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: City of Newport, Utilities Department, Water Division – Docket 24-30-WW

Dear Ms. De La Rosa:

Enclosed please find an original and nine copies of the following:

1. The City of Newport, Utilities Department, Water Division's response to the Portsmouth Water and Fire District's Data Requests (Set 1).

Thank you for your attention to this matter.

Sincerely,

Joseph A. Keough, Jr.

Enclosures

cc: Service List (via email)

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

PWFD 1-1: For each O&M line item listed in HJS Schedule A-1A, please provide a summary of all inflation assumptions used in projecting O&M costs from the FY 2023 test year to the FY 2025 rate year.

Response: The City of Newport did not include any inflation assumptions when projecting O&M costs from the FY2023 test year to the FY2025 Rate year.

Prepared by: Harold Smith

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

PWFD 1-2: Please provide a functionalized listing of assets as referred to in the Testimony of Harold J. Smith (pg. 21, lines 15-22) in Excel format, including each asset's description, assigned function, date of service, original cost, accumulated depreciation, and net book value.

Response: Newport Water does not possess a listing of assets with all of the data requested. The attached listing was developed during Docket 4933 based on a partial asset listing from FY 2010. This list was updated using contractor invoices to include assets installed or retired from FY2100 through FY 2018. It does not include information on accumulated depreciation or net book value.

Prepared by: Harold Smith

WATER FUND FIXED ASSETS Summary

TD	TRANSMISSION/DISTRIBUTION	32,296,348.16
L	LAWTON VALLEY	50,565,296.83
N	STATION 1	43,548,892.91
T	TREATMENT BOTH	14,635,623.95
ST	STORAGE	3,067,813.02
SS	SOURCE OF SUPPLY	27,662,753.26
M	METERS	6,862,709.45
S	SERVICES	4,345,187.00
TDP	T&D PUMPING	1,188,312.11
B	BILLING	465,430.00
F	FIRE	541,499.16
LAB	LABORATORY	80,000.00
LAND	LAND AND ROW	3,594,491.24
		188,854,357.09

Alloc	ASSET	DESCRIPTION	Date in Service	Original Cost
LAND	2669	Various Land Purchases	6/9/1936	327,597.32
SS	2704	Lawton Valley	6/9/1936	374,677.00
LAND	2670	4.50 Acres Bliss Mine Neast	5/2/1940	5,000.00
SS	2705	North & South Easton's	9/30/1940	28,615.66
SS	2706	North & South Easton's	9/30/1940	28,615.67
SS	2707	North & South Easton's	9/30/1940	(8,356.60)
SS	2708	North & South Easton's	9/30/1940	(8,680.78)
LAND	2671	Green End Avenue parcel	6/30/1941	947.18
LAND	2672	789' x 20' easement	3/31/1942	250.00
LAND	2673	6.80 acres w/ease to Union St	3/31/1942	4,500.00
LAND	2674	496' x 20' easement	3/31/1942	175.00
L	2722	Filter Building/structure	6/30/1942	340,775.40
L	2744	LV Chlorine Building (CAF)	1/1/1943	13,399.68
L	2897	LV Treatment Plant (DAX)	1/1/1943	155,575.00
L	2899	Clearwell LV (DAZ)	1/1/1943	6,891.26
L	2904	LV UndergrPlant Piping (DBG)	1/1/1943	18,882.06
SS	2910	Paradise Avenue Pump Station	1/1/1944	10,121.54
LAND	2675	Green End Avenue land	10/31/1944	1,890.00
LAND	2676	7.05 acres of Thurston Farm	6/21/1957	10,506.00
SS	2709	Gardiner	3/31/1958	87,543.72
SS	2710	Nonquit	3/31/1958	77,847.03
SS	2714	Dam	6/30/1961	271,108.19
SS	2715	Reservoir Road Bridge	6/30/1961	4,929.36
SS	2716	5100 ft 24 Pipe Wat Dam Nonq	6/30/1961	93,878.00
LAND	2677	Land & Rights of Way	6/11/1964	217,586.67
LAND	2678	Land & Rights of Way	6/7/1965	1,832.27
LAND	2679	20' easement	6/18/1965	999.86
L	2723	Structure	6/30/1965	1,156,376.62
LAND	2680	600' x 12' easement	10/13/1965	300.00
L	2898	LV Addition - 1966 (DAY)	1/1/1966	196,360.00
L	2900	LV In-Ground Reservoir (DBA)	1/1/1966	289,649.25
L	2905	LV UndergrPlant Piping (DBH)	1/1/1966	8,612.63
ST	2911	Reservoir Rd Water Tank	1/1/1966	140,318.97
TD	2720	Group of Chain Link Fencing	1/1/1966	5,088.79
TDP	2915	St. Mary Pump Station	1/1/1966	25,961.16
TDP	2912	Forest Ave Pump Station	1/1/1966	20,618.74
TD	2825	Booster station	1/1/1967	77,956.36
ST	2826	Reservoir Road Standpipe	3/3/1967	185,675.00
LAND	2681	Pipeline easement	4/5/1967	1,000.00
TD	2739	Office & shop	8/22/1967	148,175.48
TD	2827	Goulart Lane Standpipe	10/28/1967	134,123.00
LAND	2682	Burchard Avenue	11/18/1967	1,500.00
ST	2914	Water Tank	1/1/1970	100,109.25
LAND	2683	Reservoir Rd Sewer Line	9/7/1970	6,800.00
L	2745	LV Pump Building (CAG)	1/1/1973	22,818.56
L	2906	LV UndergrPlant Piping (DBI)	1/1/1973	35,831.70
ST	2916	LV Plant Water Tank	1/1/1973	167,197.25
TDP	2828	Treated water pump	10/4/1973	465,883.33
TD	2783	Mains & Gates	6/30/1975	4,871,072.96
TD	Estimated Original Cost of Pre 1975 T&D Pipe		6/30/1975	8,637,981.22
LAND	2684	Land & Rights of Way	6/30/1976	3,750.00
LAND	2685	Land & Rights of Way	11/22/1976	54,201.02
N	2896	S1 Ozone Pump (DAW)	1/1/1978	169,722.66
N	2724	Structure	6/30/1979	686,914.60
SS	2721	Pier Wood 3126 Sq. Ft.	6/30/1980	14,042.97
TD	2784	Mains & Gates	6/30/1980	513,807.23
TDP	2772	Electric Pumping Equipment	6/30/1980	388,221.88
F	2861	Hydrants	6/30/1981	2,818.27
TD	2785	Mains & Gates	6/30/1981	191,764.29
L	2746	LV Garage	1/1/1982	11,805.27
N	2775	Machinery & Equipment	6/22/1982	537,323.04

Alloc	ASSET	DESCRIPTION	Date in Service	Original Cost
F	2862	Hydrants	6/30/1982	48,742.23
TD	2786	Mains & Gates	6/30/1982	1,218,412.90
F	2863	Hydrants	6/30/1983	513.18
TD	2787	Mains & Gates	6/30/1983	754.04
F	2864	Hydrants	6/30/1984	390.89
TD	2788	Mains & Gates	6/30/1984	3,690.43
ST	2829	Painting of Water Tank	6/6/1985	106,535.00
F	2865	Hydrants	6/30/1985	5,615.80
SS	2712	Lawton Valley Res & Dam	6/30/1985	1,556,751.00
TD	2789	Mains & Gates	6/30/1985	2,273.74
F	2866	Hydrants	6/30/1986	11,149.30
ST	2830	Distribution Standpipes	6/30/1986	80,817.53
TD	2790	Mains & Gates	6/30/1986	1,837,575.53
TD	2740	Overhead doors (7)	11/26/1986	14,266.00
F	2867	Hydrants	6/30/1987	2,130.64
TD	2791	Mains & Gates	6/30/1987	26,510.96
TDP	2773	Electric Pumping Equipment	6/30/1987	14,700.00
F	2868	Hydrants	6/30/1988	345.06
L	2725	Structure	6/30/1988	2,052.00
TD	2792	Mains & Gates	6/30/1988	12,303.98
SS	2736	Storm windows	3/2/1989	675.00
F	2869	Hydrants	6/30/1989	13,148.17
N	2776	Machinery & Equipment	6/30/1989	29,485.95
TD	2793	Mains & Gates	6/30/1989	405,637.92
TD	2737	Modifications	6/30/1990	64,650.00
TD	2794	Mains & Gates	6/30/1990	318,202.11
L	2901	LV Generator Housing (DBB)	1/1/1991	6,286.73
L	2913	Generator Housing	1/1/1991	6,371.68
N	2719	Water treat plant (BAH-BAI)	1/1/1991	23,123.24
N	2894	S1 (DAU)Clearwell	1/1/1991	220,885.34
N	2895	S1 (DAV) Wash Water Well	1/1/1991	103,646.20
N	2902	S1 Treatment Plant (DBC)	1/1/1991	3,370,200.54
N	2903	S1Undergr Piping (DBF)	1/1/1991	130,349.36
LAB	2782	Lab Equipment - Contract 26	3/6/1991	80,000.00
N	2726	Structure - Contract 26	3/6/1991	14,045,392.00
N	2727	Const supervision settlement	3/6/1991	154,159.00
N	2774	Electric Pumping Equipment	3/6/1991	236,450.00
N	2777	Furnish and Equip - Cont 26	3/6/1991	1,942,631.00
TD	2795	Bellevue Avenue Main	6/30/1991	357,013.46
TD	2796	Dexter Street Main	3/10/1992	12,441.55
SS	2717	Replaced 60 ft 16" 60 ft 24"	4/13/1992	16,850.39
TD	2797	12" hydraulic check valve	9/8/1992	18,000.00
SS	2713	Permit	4/1/1993	600.00
TD	2748	Water Mapping Project	6/30/1994	123,095.28
N	2728	Carbon dioxide feed & control	11/5/1994	60,290.00
LAND	2686	Gray Craig Estate	1/26/1995	151,268.00
SS	2718	24" x 10400 feet pipeline	2/21/1995	11,046,429.59
SS	2882	1995 MCI off-road vehicle	6/2/1995	10,995.00
SS	2711	Easton's Pond	6/30/1995	37,048.02
L	2729	Baffle #3 replacement	12/1/1995	65,900.00
LAND	2687	Land & Rights of Way	12/22/1995	25,600.00
F	2870	Hydrants	1/17/1996	11,796.00
LAND	2688	Land & Rights of Way	6/7/1996	188,000.00
LAND	2692	Land & Rights of Way	7/17/1996	280,000.00
LAND	2694	Land & Rights of Way	11/15/1996	48,695.28
LAND	2690	Land & Rights of Way	12/11/1996	54,846.00
LAND	2693	Land & Rights of Way	12/11/1996	145,000.00
F	2871	Hydrants	12/12/1996	10,190.00
LAND	2689	Land & Rights of Way	12/17/1996	386,120.00
LAND	2691	Land & Rights of Way	12/17/1996	65,390.00
T	2747	Optimization study	1/1/1997	11,050.00
LAND	2697	Land & Rights of Way	2/12/1997	248,675.00
LAND	2700	Land & Rights of Way	3/31/1997	94,503.27
LAND	2695	Land & Rights of Way	4/4/1997	110,364.00
LAND	2696	Land & Rights of Way	4/4/1997	50,000.00
LAND	2699	Land & Rights of Way	4/4/1997	29,916.00
LAND	2698	Land & Rights of Way	6/26/1997	44,334.00
L	2778	Hydr lime volumetric feed	2/6/1998	12,271.00
F	2873	Hydrants	3/16/1998	1,577.00
F	2874	Hydrants	3/26/1998	1,276.00
F	2872	Hydrants	5/21/1998	4,494.00
TD	2798	Water services-dig & backfill	9/4/1998	3,564.50
TD	2741	(2) Natural gas unit heater	3/1/1999	2,842.26
F	2875	Hydrants	6/4/1999	28,444.02
ST	2738	storage reservoir cleaning	6/4/1999	39,537.50
N	2780	Machinery & Equipment	6/30/1999	10,926.00
TD	2799	Mains & Gates	3/1/2000	40,000.00
TD	2884	2000 Ford Taurus (1/2)	3/7/2000	7,548.50
F	2876	Hydrants	3/15/2000	8,372.00

Alloc	ASSET	DESCRIPTION	Date in Service	Original Cost
TD	2883	2001 Freightliner	4/13/2000	41,360.00
TD	2885	2000 Chevy Truck C3500	5/6/2000	19,889.00
N	2749	Optimization study	5/31/2000	107,929.23
LAND	2701	Land & Rights of Way	6/26/2000	588,500.00
L	2770	PVC liners for alum tanks	11/1/2000	8,922.00
LAND	2703	Cons ease from VanderbiltFarm	12/22/2000	391,000.00
L	2750	Newport Sta.#1 improve	5/31/2001	9,686.31
LAND	2702	Cons ease from VanderbiltFarm	6/26/2001	53,444.37
F	2877	Hydrants	6/30/2001	15,660.00
M	2889	GCW Pick-up truck	6/30/2001	30,502.00
SS	2886	Deweze Mower 72"	6/30/2001	26,799.00
SS	2887	Big Tex Trailer	6/30/2001	3,555.00
SS	2888	Mid-size Cab Pick-up	6/30/2001	14,168.00
TD	2890	GCW Pick-up truck	6/30/2001	64,960.00
TD	2802	Piping	11/16/2001	27,713.17
TDP	2771	Rebuild Booster Pump	2/25/2002	12,566.00
F	2878	Hydrants	7/1/2002	23,737.00
TD	2800	Water main installation	9/19/2002	234,391.84
TD	2801	Trench restoration	12/18/2002	48,748.68
N	2751	Engineering Study-SCADA	6/30/2003	135,969.13
TD	2803	Side water tapping machine	6/30/2003	13,200.00
TD	2831	Leak detection survey	6/30/2003	12,070.00
TD	2832	Water trench repair	6/30/2003	36,107.20
T	2753	Compliance Eval Water Trmt	11/7/2003	105,856.03
TD	2804	L V ResidualsMgt	12/19/2003	348,038.23
TD	2805	Water trench restoration	12/19/2003	58,145.13
L	2752	Engineering Study-SCADA	2/6/2004	32,639.11
TD	2757	Leak detection survey	4/9/2004	5,400.00
F	2879	Hydrants	4/16/2004	40,848.00
L	2730	Elevator replacement	5/7/2004	118,800.00
N	2754	Engineering Services-SCADA	6/18/2004	6,992.61
N	2755	Station 1 WTP & SCADA Improv	6/18/2004	257,830.95
T	2756	Vulnerability Assessment	6/18/2004	14,172.84
SS	2891	Dew Eze ATM72 Mower	6/30/2004	28,307.56
TD	2806	Ocean Dr water mains	6/30/2004	131,689.50
T	2758	Compliance Eval Water Trmt	11/9/2004	62,943.97
TD	2807	Const Ocean Dr water mains	12/30/2004	1,132,256.82
L	2732	Chlorine System Improvements	3/31/2005	92,250.00
F	2880	Hydrants	4/14/2005	31,431.00
N	2742	Station 1 Improvements	4/29/2005	176,474.19
TD	2809	Engineer-Ocean Dr water mains	6/3/2005	93,371.08
SS	2917	Paradise Avenue Pump Station	6/10/2005	495,349.75
L	2731	WTP Sediment Basin Repairs	6/30/2005	227,476.00
N	2759	Engineering Services-SCADA	6/30/2005	85,909.18
N	2762	SCADA Project 2060032	6/30/2005	23,836.69
S	Services Value from Asset Records		6/30/2005	2,738,410.00
T	2760	Water System Eval	6/30/2005	34,730.65
T	2761	Short Term Improvements	6/30/2005	52,562.00
TD	2808	Trench/Sidewalk Restoration	6/30/2005	109,605.90
TD	2810	Reconst of East Main Road	6/30/2005	55,403.47
TD	2818	Special Detail - Ocean Ave	7/28/2005	108,945.00
TD	2811	Eng Ocean Dr water mains	8/8/2005	33,755.79
T	2763	Water System Eval	9/16/2005	137,499.35
TD	2813	Trench/Sidewalk Restoration	9/22/2005	49,894.02
T	2764	Eng Short Term Improvements	10/20/2005	114,994.00
TD	2814	Ocean Dr water mains Phase 2	10/31/2005	1,128,339.16
SS	2743	Lawton Valley Sluice Gate	3/30/2006	191,630.00
F	2881	Hydrants	4/5/2006	38,480.00
ST	2822	Reservoir Tank Improve	5/31/2006	443,675.00
S	2006 Services Additions		6/30/2006	54,081.00
TD	2821	Fluid Conservation Systems	6/30/2006	29,900.00
TD	2006 Reclass from Mains to Services		6/30/2006	(29,900.00)
L	2765	Liquid chemical feed	7/1/2006	144,559.00
TD	2816	Reconst of East Main Road	7/1/2006	71,984.86
TD	2812	Eng Services Ocean Drive #2	7/18/2006	3,960.77
TD	2823	Trench and Sidewalk Restor	8/17/2006	51,949.00
TD	2815	Ocean Dr water mains Phase 3	9/30/2006	1,555,576.15
TD	2819	Special Detail - Ocean Ave	10/6/2006	76,157.50
TD	2766	Sherman St Main Improve	11/15/2006	15,227.33
L	2781	SCADA-L V Improvements	6/30/2007	707,526.64
S	2007 Services Additions		6/30/2007	30,681.66
SS	2767	Dam and Moat Study	6/30/2007	40,088.00
TD	2824	Ocean Dr water mains Phase 3	6/30/2007	76,143.17
TD	2007 Reclass from Mains to Services		6/30/2007	(76,143.17)
SS	2768	Dam and Moat Study	7/20/2007	13,743.50
SS	2769	Dam and Moat Study	8/20/2007	43,407.50
TD	2820	Special Detail - Ocean Ave	8/28/2007	6,025.00
TD	2817	Reconst of East Main Road	9/12/2007	21,268.79
L	2939	SCADA-Lawton Valley Imprv	10/17/2007	12,762.50

Alloc	ASSET	DESCRIPTION	Date in Service	Original Cost
TD	2921	Ocean Dr water mains Phase 3	10/29/2007	64,010.60
TD	2925	Special Detail - Ocean Ave	10/29/2007	12,950.00
L	2940	SCADA-Lawton Valley Imprv	11/5/2007	3,877.50
TD	2922	Ocean Dr water mains Phase 3	11/16/2007	129,205.55
TD	2931	Trench and Sidewalk Restor	11/16/2007	11,830.92
TD	2926	Special Detail - Ocean Ave	11/30/2007	800.00
TD	2927	Special Detail - Ocean Ave	11/30/2007	3,150.00
TD	2928	Special Detail - Ocean Ave	11/30/2007	325.00
TD	2929	Special Detail - Ocean Ave	11/30/2007	1,950.00
TD	2930	Special Detail - Ocean Ave	12/21/2007	1,700.00
TD	2932	Trench and Sidewalk Restor	12/21/2007	38,340.10
TD	2933	Trench and Sidewalk Restor	12/21/2007	792.00
T	2936	Short Time Improvements	1/9/2008	14,350.60
L	3319	SCADA-Lawton Valley Imprv	6/30/2008	2,690.00
L	3326	CDM Water Age	6/30/2008	9,617.00
L	3327	CDM Water Age	6/30/2008	12,968.10
L	3328	Liquid Chemical Feed	6/30/2008	8,439.40
L	3329	LV Mixing System Design	6/30/2008	2,047.37
L	3330	LV Mixing System Design	6/30/2008	3,162.06
S	2008 Services Additions		6/30/2008	62,565.20
ST	3322	Lawton Valley Mixing System	6/30/2008	2,670.62
ST	3348	CDM Water Age	6/30/2008	12,968.10
T	3320	Chloramine Conversion	6/30/2008	57,722.00
T	3321	Chloramine Conversion	6/30/2008	30,139.00
T	3323	Chloramine Conversion	6/30/2008	31,149.00
T	3324	Chloramine Conversion	6/30/2008	15,339.00
T	3325	Chloramine Conversion	6/30/2008	17,626.00
TD	3306	Reconst of East Main Road	6/30/2008	1,500.00
TD	3308	Ocean Dr water mains Phase 3	6/30/2008	7,192.13
TD	3309	Ocean Dr water mains Phase 3	6/30/2008	79,120.31
TD	3310	Trench and Sidewalk Restor	6/30/2008	2,640.58
TD	3311	Trench and Sidewalk Restor	6/30/2008	14,800.00
TD	2008 Reclass from Mains to Services		6/30/2008	(14,800.00)
L	3363	LV Backwash Diversion	2/27/2009	67,925.00
L	3364	LV Backwash Diversion	2/27/2009	59,850.00
L	3365	Lawton Valley Mixing System	2/27/2009	705.04
L	3366	Lawton Valley Mixing System	2/27/2009	854.05
L	3367	Lawton Valley Mixing System	2/27/2009	501.35
L	3376	LV Backwash Diversion	2/27/2009	55,062.00
SS	3360	Safe Yield Study	2/27/2009	75,498.12
SS	3361	Safe Yield Study	2/27/2009	42,681.88
T	3368	Chloramine Conversion	2/27/2009	29,668.00
T	3369	Chloramine Conversion	2/27/2009	17,626.00
TD	3362	Hydraulic Modeling & GIS	2/27/2009	12,360.78
TD	3370	Trench and Sidewalk Restor	2/27/2009	20,506.18
TD	3371	Trench and Sidewalk Restor	2/27/2009	36,863.42
TD	3372	Spec Det Trench Rest	2/27/2009	750.00
TD	3373	Spec Det Trench Rest	2/27/2009	425.00
TD	3377	Trench and Sidewalk Restor	2/27/2009	3,019.45
TD	3378	Trench and Sidewalk Restor	2/27/2009	1,001.56
SS	3525	Safe Yield Study	6/12/2009	3,884.66
ST	3528	Lawton Valley Mixing System	6/12/2009	3,468.82
TD	3526	Hydraulic Modeling & GIS	6/12/2009	10,472.31
TD	3527	Hydraulic Modeling & GIS	6/12/2009	37,176.70
SS	3540	Safe Yield Study	6/25/2009	1,467.92
T	3545	Chloramine Conversion	6/25/2009	4,788.00
T	3546	Chloramine Conversion	6/25/2009	8,342.00
TD	3547	Hydraulic Modeling & GIS	6/25/2009	17,297.12
TD	3541	Spec Det Trench Rest	6/25/2009	700.00
L	3636	LV New Treatmnt Plant	6/30/2009	425,296.14
S	2009 Services Additions		6/30/2009	60,291.38
SS	3637	E. Pond Dam Repairs	6/30/2009	61,320.95
T	3629	Chloramine Conversion	6/30/2009	9,875.00
TD	3630	Hydraulic Modeling & GIS	6/30/2009	52,432.82
TD	2009 Reclass from Mains to Services		6/30/2009	(52,432.82)
F	3677	Hydrant Replacements	10/1/2009	6,924.60
SS	3679	Easton Pond Dam Repairs	10/1/2009	400.00
SS	3680	Riding Mowers	10/1/2009	15,321.00
TD	3682	Spec Det Trench Rest	10/1/2009	1,425.00
TD	3681	XTS1500 870 MHz Radios	10/1/2009	9,797.72
TD	3675	Hydraulic Modeling & GIS	10/5/2009	48,053.71
F	3678	Hydrant Replacements	10/20/2009	7,253.00
SS	3683	E. Pond Dam Repairs	11/1/2009	49,755.80
SS	3684	E. Pond Dam Repairs	11/1/2009	11,719.00
SS	3685	E. Pond Dam Repairs	11/1/2009	17,321.20
SS	3705	E. Pond Dam Repairs	11/1/2009	3,575.00
SS	3706	E. Pond Dam Repairs	11/1/2009	38,434.40
L	3702	LV New Treatmnt Plant	12/1/2009	142,810.79
L	3703	LV New Treatmnt Plant	12/1/2009	20,316.52

Alloc	ASSET	DESCRIPTION	Date in Service	Original Cost
L	3704	LV New Treatmnt Plant	12/1/2009	322,894.99
T	3701	New LV Plant Sta 1 Improvement	12/1/2009	27,915.05
SS	3707	E. Pond Dam Repairs	12/2/2009	10,473.60
L	3708	LV New Treatment Plant	12/16/2009	13,312.49
F	3807	Hydrant Replacements	1/1/2010	1,872.00
T	3811	Chloramine Conversion	1/1/2010	21,797.00
T	3800	New LV Plant Sta 1 Improvement	1/1/2010	737.10
T	3801	New LV Plant Sta 1 Improvement	1/1/2010	10,654.39
TD	3809	Hydraulic Modeling & GIS	1/1/2010	7,545.65
TD	3810	Infrastructure Replacement Pla	1/1/2010	35,360.34
TD	3805	Trench and Sidewalk Restor	1/1/2010	57,294.41
TD	3806	Trench and Sidewalk Restor	1/1/2010	3,566.39
TD	3808	Reconst of East Main Road	1/1/2010	530.28
TD	3812	Spec Det Trench Rest	1/1/2010	2,125.00
TD	3813	Spec Det Trench Rest	1/1/2010	450.00
TD	3814	Spec Det Trench Rest	1/1/2010	1,575.00
T	3803	New LV Plant Sta 1 Improvement	1/7/2010	5,767.16
T	3804	New LV Plant Sta 1 Improvement	1/7/2010	65,149.98
T	3802	New LV Plant Sta 1 Improvement	1/29/2010	5,850.00
SS	3898	E. Pond Dam Repairs	4/28/2010	6,295.75
SS	3899	E. Pond Dam Repairs	4/28/2010	1,727.50
T	3895	New LV Plant Sta 1 Improvement	4/28/2010	15,236.84
T	3896	New LV Plant Sta 1 Improvement	4/28/2010	92,466.62
T	3897	New LV Plant Sta 1 Improvement	4/28/2010	2,300.00
TD	3894	Infrastructure Replacement Pla	4/28/2010	11,133.36
TD	3946	Hydraulic Modeling & GIS	6/29/2010	77,668.01
S	2010	Services Additions	6/30/2010	54,256.00
S	2010	Reclass CWIP to Services	6/30/2010	1,839,340.00
S	2010	Retirement of Replaced Services	6/30/2010	(2,666,218.00)
SS	3955	E. Pond Dam Repairs	6/30/2010	3,404.70
SS	3956	E. Pond Dam Repairs	6/30/2010	8,045.40
SS	3957	E. Pond Dam Repairs	6/30/2010	11,010.50
SS	3958	E. Pond Dam Repairs	6/30/2010	13,792.20
SS	4022	E. Pond Dam Repairs	6/30/2010	1,930.70
SS	4096	E. Pond Dam Repairs	6/30/2010	4,446.90
T	4023	New LV Plant Sta 1 Improvement	6/30/2010	9,330.00
T	4137	New LV Plant Sta 1 Improvement	6/30/2010	5,000.00
TD	4067	Trench and Sidewalk Restor	6/30/2010	3,203.20
TD	4068	Blackmer Pump System	6/30/2010	24,958.00
TD	4084	2010 Hydrant Truck	6/30/2010	52,713.00
TD	2010	Reclass from Mains to Services	6/30/2010	(52,713.00)
TD	2010	Main Retirements	6/30/2010	(63,280.79)
T	4193	New LV Plant Sta 1 Improvement	11/29/2010	5,693.96
T	4194	New LV Plant Sta 1 Improvement	11/29/2010	94,973.14
TD	4216	Sherman St Main Improve	12/1/2010	1,662.83
TD	4217	Sherman St Main Improve	12/1/2010	4,148.60
TD	4218	Spec Det Trench Rest	12/1/2010	400.00
TD	4219	2011 Dump Truck Freightliner	12/1/2010	94,868.00
SS	4401	Slope Mower	2/8/2011	53,374.00
SS	4343	E. Pond Dam Repairs	2/25/2011	9,037.50
SS	4344	E. Pond Dam Repairs	2/25/2011	3,061.10
SS	4345	E. Pond Dam Repairs	2/25/2011	4,422.00
SS	4346	E. Pond Dam Repairs	2/25/2011	6,046.80
SS	4347	E. Pond Dam Repairs	2/25/2011	1,549.40
T	4341	New LV Plant Sta 1 Improvement	2/25/2011	1,446.52
T	4348	New LV Plant Sta 1 Improvement	2/25/2011	20,500.00
T	4349	New LV Plant Sta 1 Improvement	2/25/2011	13,560.00
F	4400	Hydrant Replacements	2/28/2011	16,773.00
T	4398	Chloramine Conversion	2/28/2011	30,678.00
TD	4399	Sherman St Main Improve	2/28/2011	1,662.82
SS	4487	E. Pond Dam Repairs	5/1/2011	7,219.90
SS	4488	E. Pond Dam Repairs	5/1/2011	4,541.40
T	4480	New LV Plant Sta 1 Improvement	5/1/2011	5,420.00
T	4481	New LV Plant Sta 1 Improvement	5/1/2011	220.00
T	4482	New LV Plant Sta 1 Improv SRF	5/1/2011	4,960.00
T	4483	New LV Plant Sta 1 Improvement	5/1/2011	824,980.75
T	4484	New LV Plant Sta 1 Improvement	5/1/2011	89,243.38
T	4485	New LV Plant Sta 1 Improvement	5/1/2011	22,405.03
T	4486	New LV Plant Sta 1 Improvement	5/1/2011	154,964.20
TD	4434	Hydraulic Modeling & GIS	5/1/2011	15,999.51
TD	4436	Trench and Sidewalk Restor	5/1/2011	12,179.00
TD	4437	Trench and Sidewalk Restor	5/1/2011	14,215.04
TD	4441	Spec Det Trench Rest	5/1/2011	950.00
SS	4493	E. Pond Dam Repairs SRF	6/1/2011	5,826.75
T	4495	New LV Plant Sta 1 Improv SRF	6/1/2011	80.00
TD	4668	Hydraulic Modeling & GIS	6/1/2011	5,193.39
TD	4511	Sherman St Water Mains Spc Det	6/1/2011	404.08
TD	4512	Sherman St Water Mains Spc Det	6/1/2011	1,240.60
TD	4515	Sherman St Main Improve	6/1/2011	2,488.97

Alloc	ASSET	DESCRIPTION	Date in Service	Original Cost
TD	4517	Sherman St Main Improve	6/2/2011	16,813.90
TD	4468	Spec Det Trench Rest	6/3/2011	800.00
TD	4469	Spec Det Trench Rest	6/3/2011	1,225.00
TD	4510	Spec Det Trench Rest	6/4/2011	1,250.00
TD	4513	Sherman St Water Mains Spc Det	6/4/2011	1,063.37
SS	4494	E. Pond Dam Repairs SRF	6/7/2011	1,942.25
T	4496	New LV Plant Sta 1 Improv SRF	6/7/2011	10,154.65
T	4497	New LV Plant Sta 1 Improv SRF	6/7/2011	60,345.00
T	4498	New LV Plant Sta 1 Improv SRF	6/7/2011	1,974.00
TD	4514	Sherman St Water Mains Spc Det	6/18/2011	1,056.28
TD	4669	Gard-Paradise Water Main Proj	6/24/2011	31,500.00
TD	4516	Sherman St Main Improve	6/28/2011	5,781.73
L	4691	SCADA-LV Improvements	6/30/2011	486,091.11
L	4695	Lawton Valley Residuals	6/30/2011	111,530.00
L	4696	LV Constr Raw Residuals	6/30/2011	79,612.80
L	4697	LV Sedimentation Basin	6/30/2011	335,813.80
L	4698	PH Chemical Feed	6/30/2011	586,123.68
L	4699	Pretreat Clar Trng	6/30/2011	660,300.24
M	4702	SRF Remote Meter Reading	6/30/2011	2,589,948.41
S	2011	Services Additions	6/30/2011	816,885.00
SS	4690	Paradise Intake Structures	6/30/2011	12,995.00
SS	4692	Source Water Assess Plan	6/30/2011	44,322.65
SS	4685	E. Pond Dam Repairs SRF	6/30/2011	931.00
SS	4688	E. Pond Dam Repairs SRF	6/30/2011	8,539.09
SS	4704	St Mary's Raw Water	6/30/2011	2,300,147.51
SS	4694	Gardiner Pond Water Tank Imp	6/30/2011	103,052.25
SS	4700	SRF Issuance Cost	6/30/2011	28,396.63
ST	4701	Water Tank Imp - Goulart Ln	6/30/2011	594,277.98
T	4626	New LV Plant SRF Req 4	6/30/2011	6,040.00
T	4629	New LV Plant SRF Req 4	6/30/2011	16,025.36
T	4630	New LV Plant SRF Req 4	6/30/2011	53,958.66
T	4684	New LV Plant Sta 1 Improv SRF	6/30/2011	156,504.29
T	4689	New LV Plant Sta 1 Improv SRF	6/30/2011	12,440.00
T	4705	New LV Plant Sta 1 Improvement	6/30/2011	5,128.55
T	4706	New LV Plant Sta 1 Improv SRF	6/30/2011	201,980.97
TD	4623	Sherman St Main Improve	6/30/2011	31,537.58
TD	4670	Trench and Sidewalk Restor	6/30/2011	34,942.79
TD	4671	Trench and Sidewalk Restor	6/30/2011	580.80
TD	4672	Trench and Sidewalk Restor	6/30/2011	2,648.80
TD	4683	Sherman St Main Improve	6/30/2011	6,025.42
TD	4703	Distribution Improvements SRF	6/30/2011	2,415,676.01
TD	2011	Reclass from Mains to Services	6/30/2011	(2,415,676.01)
TD	2011	Main Retirements	6/30/2011	(1,165.00)
B		laptop	6/30/2012	13,120.00
F		Hydrant Replacements	6/30/2012	17,500.00
M		SRF Remote Meter Reading	6/30/2012	298,997.91
S	2012	Services Additions	6/30/2012	438,195.76
S	2012	Services Retirements	6/30/2012	(37,247.00)
SS		E. Pond Dam Repairs SRF	6/30/2012	2,349,160.46
SS		St Mary's aeration	6/30/2012	21,355.91
SS		intake structures	6/30/2012	13,402.60
SS		Source Water Monitoring	6/30/2012	96,549.81
T		New LV Plant Sta 1 Improv SRF	6/30/2012	5,796,703.91
TD		Sherman St Main Improve	6/30/2012	68,251.98
TD		Distribution Improvements SRF	6/30/2012	153,135.37
TD		Gard-Paradise Water Main Proj	6/30/2012	49,881.95
TD		Trench and Sidewalk Restor	6/30/2012	79,084.91
TD	2012	Reclass from Mains to Services	6/30/2012	(79,084.91)
F	2013	Fire Additions	6/30/2013	18,354.00
F	2013	Fire Retirements	6/30/2013	(8,117.00)
S	2013	Services Additions	6/30/2013	176,915.00
S	2013	Services Retirements	6/30/2013	(15,576.00)
SS	2013	Source of Supple Additions	6/30/2013	121,481.00
T	2013	Treatment Both Additions	6/30/2013	58,372.00
TD	2013	Main Additions	6/30/2013	2,077,103.00
TD	2013	Main Retirements	6/30/2013	(138,004.44)
TDP	2013	Treatment Pumping Additions	6/30/2013	79,245.00
B	2014	Billing Additions	6/30/2014	37,500.00
F	2014	Fire Additions	6/30/2014	13,620.00
F	2014	Fire Retirements	6/30/2014	(3,045.00)
M	2014	Meters	6/30/2014	93,530.00
S	2014	Services Additions	6/30/2014	48,605.00
S	2014	Services Retirements	6/30/2014	(4,419.00)
T	2014	Treatment Both	6/30/2014	26,879.00
TD	2014	Main Additions	6/30/2014	1,377,254.00
TD	2014	Main Retirements	7/1/2014	(1,032,940.50)
B	2015	Billing Additions	6/30/2015	366,499.00
B	2015	Billing Retirements	6/30/2015	(154,817.00)
F	2015	Fire Additions	6/30/2015	17,873.00

Alloc	ASSET DESCRIPTION	Date in Service	Original Cost
L	2015 Lawton Valley Additions	6/30/2015	47,328,373.00
L	2015 Lawton Valley Retirements	6/30/2015	(7,116,282.00)
M	2015 Meter Additions	6/30/2015	84,970.00
N	2015 Station One Additions	6/30/2015	23,408,542.00
N	2015 Station One Retirements	6/30/2015	(3,984,624.00)
S	2015 Services Additions	6/30/2015	143,118.00
S	2015 Services Retirements	6/30/2015	(13,541.00)
SS	2015 Source of Supply Additions	6/30/2015	5,458,466.00
T	2015 Treatment Both Additions	6/30/2015	24,961.00
TD	2015 Main Additions	6/30/2015	4,200,635.00
TD	2015 Main Retirements	6/30/2015	(2,940,444.50)
TDP	2015 T&D Pumping Additions	6/30/2015	75,400.00
B	2016 Billing Additions	6/30/2016	132,143.00
B	2016 Billing Retirements	6/30/2016	
F	2016 Fire Additions	6/30/2016	80,692.00
L	2016 Lawton Valley Additions	6/30/2016	851,440.00
L	2016 Lawton Valley Retirements	6/30/2016	
M	2016 Meter Additions	6/30/2016	75,799.00
N	2016 Station One Additions	6/30/2016	438,620.00
N	2016 Station One Retirements	6/30/2016	
S	2016 Services Additions	6/30/2016	361,404.00
S	2016 Services Retirements	6/30/2016	
SS	2016 Source of Supply Additions	6/30/2016	175,294.00
T	2016 Treatment Both Additions	6/30/2016	5,828,051.00
TD	2016 Main Additions	6/30/2016	1,186,547.00
TD	2016 Main Retirements	6/30/2016	(830,582.90)
TDP	2016 T&D Pumping Additions	6/30/2016	102,581.00
B	2017 Billing Additions	6/30/2017	70,985.00
B	2017 Billing Retirements	6/30/2017	
F	2017 Fire Additions	6/30/2017	57,046.00
L	2017 Lawton Valley Additions	6/30/2017	1,270,002.00
L	2017 Lawton Valley Retirements	6/30/2017	
M	2017 Meter Additions	6/30/2017	84,240.00
N	2017 Station One Additions	6/30/2017	595,272.00
N	2017 Station One Retirements	6/30/2017	
S	2017 Services Additions	6/30/2017	125,812.00
S	2017 Services Retirements	6/30/2017	
SS	2017 Source of Supply Additions	6/30/2017	
T	2017 Treatment Both Additions	6/30/2017	74,343.00
TD	2017 Main Additions	6/30/2017	1,860,306.00
TD	2017 Main Retirements	6/30/2017	(1,302,214.20)
TDP	2017 T&D Pumping Additions	6/30/2017	3,135.00
B	2018 Billing Additions	6/30/2018	
B	2018 Billing Retirements	6/30/2018	
F	2018 Fire Additions	6/30/2018	13,595.00
L	2018 Lawton Valley Additions	6/30/2018	1,115,482.00
L	2018 Lawton Valley Retirements	6/30/2018	
M	2018 Meter Additions	6/30/2018	126,920.00
N	2018 Station One Additions	6/30/2018	574,642.00
N	2018 Station One Retirements	6/30/2018	
S	2018 Services Additions	6/30/2018	131,628.00
S	2018 Services Retirements	6/30/2018	
SS	2018 Source of Supply Additions	6/30/2018	1,948,392.00
ST	2018 Storage Additions	6/30/2018	1,264,905.00
ST	2018 Storage Retirements	6/30/2018	(74,343.00)
T	2018 Treatment Both Additions	6/30/2018	
TD	2018 Main Additions	6/30/2018	1,961,341.00
TD	2018 Main Retirements	6/30/2018	(5,064.98)
TDP	2018 T&D Pumping Additions	6/30/2018	
			185,376,554.96
		plus Meters	3,477,802.13
			188,854,357.09

PWFD 1-3: Please describe the status of negotiations with AFSCME and when NWD expects to have a final contract.

Response: Please see Newport's response to Div. 3-7.

Prepared by: Robert C. Schultz, Jr.

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

PWFD 1-4: Robert C. Schultz's testimony discussing the increased salary costs attributable to AFSCME employees states that "no percentage increase has been included in the rate year," but also states that "[f]or the time being, I have applied a 1% increase in FY 26 and 27 as a placeholder." These statements appear to contradict each other—*i.e*., there is "no percentage increase" and also a "1% placeholder." Please reconcile these two statements.

Response: These statements are not contradictory and refer to separate and distinct portions of the proposed multi-year increase. As noted in the question, no percentage increase was included in the rate year FY25. However, the multi-year increase beyond FY25 includes a 1% placeholder to show some form of an increase. The only year of the increase that will be formally approved by the Commission at the conclusion of this Docket will be FY25. The later years of the multi-year increase will only be preliminarily approved subject to the compliance filings required by R.I.G.L. § 39-1.5-4. In these compliance filings, the placeholder 1% increase will be changed to match the increases negotiated in the union contracts, and the final increases in these later years will have to be approved by the Commission through the compliance filings.

Prepared by: Harold Smith

PWFD 1-5: Robert C. Schultz's testimony discussing the increased salary costs attributable to union employees states that "[i]f the contract is not settled during the rate year, the increase can be addressed in the multi-year compliance filings." Please explain why NWD is including these costs in this rate case at all, given the ongoing negotiations, the uncertainty of the amount, and the uncertainty of the timing for when those amounts will become effective. Please specifically address the reasons for including assumptions relating to the renegotiation of the NEA contract, which will not expire until June 2025.

Response: See Newport's response to PWFD 1-17.

Prepared by: Harold Smith

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

PWFD 1-6: Regarding references on page 8 of the Direct Testimony of Robert Schultz to new positions NWD proposes to add to its payroll, please explain:

a) Whether the proposed new position for a Special Project Assistant to help with the Lead Line Replacement project is a temporary position that exists only while the lead service line replacement project is ongoing and, if so, how long that will be.
b) What will be the day-to-day duties of the proposed new position of Infrastructure Asset Manager, *i.e.*, what does it mean to "manage assets" at NWD?
c) Whether the proposed new position for a Utilities Engineer will eliminate NWD's reliance on outside contractors for specific work or only reduce its reliance on outside contractors. How much does NWD currently spend on outside contractors? What projects do outside contractors assist with? Is it possible to move all of the work done by outside contractors to an internal position at NWD or must NWD always rely on outside contractors? Why or why not?

Response:

a) The Special Project Assistant is not intended to be a temporary position. The primary focus of the 60% Water Fund Allocation is the Lead Service Line Replacement Program and overall compliance with the Rhode Island Lead Poisoning Prevention Act (LPPA), R.I. Gen. Laws § 23-24.6-1 et seq., and amendments to the federal Lead and Copper Rule, known as the Lead and Copper Rule Revisions (LCRR). The work related to these projects is expected to be lengthy. In addition, while work related to the LPPA and LCRR are the primary focus of the Special Project Assistant's work for the Water Fund, it is not limited to these areas. The Special Project Assistant will also work on several other areas impacted by the implementation of, and compliance with, drinking water regulations. Examples of additional special projects include but are not limited to the following:

   Employee Development: Cross-training programs for staff; Leadership development initiatives; Technical skills enhancement workshops; Safety training and certification programs; Mentorship programs for new employees.

   Communications: Social media campaigns to increase public awareness; Creation of a communication plan and standard procedures; Regular

community newsletters or email updates; Public forums or town halls to address community concerns.

Community Engagement: Volunteer programs for stream clean-ups; Partnerships with local environmental organizations; Community advisory committees; Youth internship programs; Annual Imagine a Day Without Water Events.

Educational Outreach: School water education programs; Community water conservation workshops; Water science fairs or competitions; Development of educational materials (brochures, videos, interactive websites).

b) Please see the attached Infrastructure Asset Manager Job description.

c) Please see the response to DIV 2-9.

Prepared by: Robert C. Schultz, Jr.

City of Newport, Rhode Island
Job Description

Position Title:	Infrastructure Asset Manager	**Grade Level:**	S08
Department:	Utilities	**Date:**	July 2023
Reports to:	Director of Utilities	**FLSA Status:**	Exempt

Statement of Duties:

The Infrastructure Asset Manager is responsible for developing and implementing asset management principles and practices in all divisions of the Department of Utilities. Develops and sustains a strategic asset management program for the Utilities Department using Cityworks Asset Management software. Oversees work of staff in documenting business processes and adoption and use of continuous improvement processes. Responsible for management, planning, budget control, staffing, and work standards for the Asset Management section. Responsible for designing a program framework, including program goals, strategies, and performance measures, and developing asset management policies.

Supervision Required:

Reports to the Director of Utilities. Work is performed under general guidance and direction of City and departmental policies and procedures, applicable federal, state, and local regulations, and industry best practices. Supervises professional and technical staff relating to Asset Management and serves as a member of the expanded Utilities Management team.

The employee is expected to solve, through experienced judgment, most problems of detail or unusual situations by adapting methods or interpreting instructions to resolve the particular issue. Instructions for new assignments or special projects usually consist of statements of desired objectives, deadlines, and priorities. Technical and policy problems or changes in procedures are discussed with the director, but ordinarily, the employee plans the work, lays it out, and carries it through to completion independently.

Supervisory Responsibility: Employee is responsible for the supervision of Cityworks for the Department. Employee is responsible for directing and planning the work of subordinate and is accountable for the quality of work performed.

Confidentiality: Employee has access to some confidential information obtained during the performance of regular position responsibilities.

Accountability: The nature of the professional or technical work means that errors in analysis, techniques, or recommendations may be challenging to detect. Consequences of mistakes, missed deadlines, or poor judgment could result in excessive costs, delay of service delivery, or legal repercussions.

Judgment: Numerous standardized practices, procedures, or technical instructions govern the work, and in some cases, may require additional interpretation. Independent review is needed to

City of Newport, Rhode Island
Job Description

locate, select and apply the most pertinent practice, procedure, regulation, or guideline.

Complexity: The work consists of the practical application of a variety of concepts, practices, and specialized techniques relating to a professional or technical field. Assignments typically involve the evaluation and interpretation of factors, conditions, or unusual circumstances; inspecting, testing, or evaluating compliance with established standards or criteria; gathering, analyzing, and evaluating facts or data using specialized fact-finding techniques; or determining the methods to accomplish the work.

Work Environment: The work environment involves everyday discomforts typical of offices, with regular exposure to extreme heat and cold and inclement weather conditions. Noise or physical surroundings may be distracting, but conditions are generally not unpleasant. At times work requires agility and physical strength, such as moving in and around construction sites, over rough terrain, or standing or walking most of the work period. The employee is exposed to outdoor work, traffic, equipment/machinery, construction sites, and loud noises.

Nature and Purpose of Public Contact: The position interacts with co-workers, the public, and external contacts such as vendors or representatives from other local organizations to explain or interpret procedures or guidelines, plan or coordinate work, or resolve problems as they occur. More than ordinary courtesy, tact and diplomacy may be required to resolve complaints.

Occupational Risk: Duties of the job present little potential for injury to the employee. Risk exposure is similar to that found in typical office settings.

Essential Functions:
The essential functions or duties listed below are intended only as illustrations of the various type of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

1. Plans, organizes, and directs the operations of the Asset Management section. Oversees the development and implementation of an asset management program incorporating a comprehensive computerized work management system for the Department. Schedules and prioritizes work activities; makes necessary arrangements for technical resources, procedures, manuals, supplies, equipment, budget management, planning and oversight, and staffing.
2. Provides training and technical guidance in asset management principles and decision-making processes; assists department leadership in business process documentation and improvement.
3. Oversees and directs staff in coordinating, analyzing, documenting, tracking and reporting a wide variety of infrastructure condition assessments, including establishing data collection schedules, standards, and methods for use in supporting complex risk-based decisions using accepted asset management principles and practices.
4. Assists in developing recommendations on prioritized strategic maintenance and capital project programs for City infrastructure using historical, current use, condition,

City of Newport, Rhode Island
Job Description

replacement costs, maintenance costs, and other data consistent with asset management principles and best practices. Collaborate with Superintendents, Managers, and Supervisors of the Utilities Department

5. Oversee the maintenance activities of utility assets, including facilities, equipment, vehicles, and infrastructure for a complex utility.
6. Ensure asset data and assessments are accurate, timely, and updated appropriately to enable decision-making and planning for maintenance and capital programs. Provide expertise and leadership in delivering a risk-based infrastructure asset management program consistent with the goals and objectives of the City.
7. Coordinate the production of maps in the Cityworks and GIS environment for sewer, storm drain, water, and other facilities reflecting existing conditions, the projected decline of facilities, remaining life, and potential life extension utilizing established condition assessment software. Coordinate with Cityworks and GIS. for updates of maps annually from ongoing inspections and ranking modifications
8. Performs other related duties as assigned.

Recommended Minimum Qualifications:

Education and Experience: Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:
Five years of increasingly responsible experience in asset management and condition assessment of assets or related experience in computerized maintenance management systems, database management, and software tools, including GIS and GPS systems.

Training: Equivalent to a Bachelor's degree from an accredited college or university in Civil Engineering, Engineering Technology, Construction Technology, Data Analytics, Information Systems, Computer Science, GIS, Planning, or a related field.

Special Requirements: Possession and maintenance of a valid Driver's License.

Knowledge, Abilities and Skill

Knowledge: Extensive knowledge of principles, practices, terminology, and trends in Cityworks and GIS and other spatial data and related technology. Expert knowledge of the various ESRI-based GIS products, including but not limited to ArcGIS, ArcView, ArcMap, ArcGIS Pro, ArcInfo, ArcEditor, ArcPad, and ArcGIS Serve. Thorough knowledge of geographic information applications, analysis, and the relationships between different spatial data types. Comprehensive understanding of geographic information applications, analysis, and the relationships between different spatial data types. Design, installation, implementation, and maintenance of Cityworks and GIS applications and the installation and maintenance of the associated hardware.

Knowledge of pertinent federal, state, and local laws, codes, and regulations; municipal

organization and operating procedures. Knowledge of methods and techniques of conducting and analyzing research. Knowledge of principles and practices for describing the features of land and water bodies, including their physical characteristics, locations, interrelationships, and distribution of plant, animal, and human life.

Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications. Knowledge of design techniques, tools, and principles involved in the production of precision technical plans, blueprints, drawings, and models.

Abilities: Ability to work independently and to perform complex technical research and analysis, write reports, compile complex reports, and make recommendations for the practical application of Cityworks and GIS concepts; ability to plan, organize, integrate, monitor, and maintain a comprehensive GIS and its related applications to meet City-wide mapping and customer service objectives including developing long-range Cityworks and GIS system goals; ability to develop and maintain effective customer-focused service processes with City personnel and end users (internal & external);

Ability to analyze complex problems, evaluate alternatives, and make sound recommendations within established guidelines; ability to use scientific rules and methods to solve problems; interpret and apply federal, state, and local policies, laws, and regulations; and understand the organization, operation, and services of the City and of outside agencies as necessary to assume assigned responsibilities.

Skill: Proficient people skills; practical organization skills and proficient computer skills; clear and concise communication skills.

Physical and Mental Requirements

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the position's essential functions.

Physical Skills: Work requires some agility and physical strength, such as moving in or about construction sites or over rough terrain, or standing or walking most of the work period. Occasionally, work may require lifting heavy objects and carrying them (up to 60 lbs.). There may be need to stretch and reach to retrieve materials.

Motor Skills: Position requires minimal motor skills for activities such as operating a personal computer and/or most other office equipment, typing and/or word processing, filing, moving objects, sorting of papers, or operating a motor vehicle.

Visual Skills: The position requires routine reading of documents, blueprints, and reports for understanding; the employee shall have the ability to distinguish colors.

PWFD 1-7: Regarding the references to remediating lead service lines in the Direct Testimony of Robert C. Schultz Jr., P.E, at pages 14, 17-18, please:

a) Provide the current inventory of service lines in need of replacement;
b) State whether NWD seeks to recover from PWFD any portion of the increased costs associated with replacing NWD's lead service lines; and, if so,
c) State the amount of costs that will be allocated to PWFD and explain the basis for that allocation.

Response:

a) The Lead and Copper Rule Revisions (LCRR) require water systems to submit an initial inventory of service line materials by October 16, 2024. The inventory is in draft form and undergoing a quality assurance and quality control (QAQC) review. Due to the sensitive nature of the lead topic and the potential for miscommunication, Newport Water will release the inventory once the QAQC process is complete.

b) No. Newport Water does not seek to recover from PWFD any portion of the increased costs associated with replacing lead service lines.

c) None.

Prepared by: Robert C. Schultz, Jr. (a) and Harold Smith (b) and (c)

PWFD 1-8: Regarding the references to the "significant documentation, notification, and reporting requirements that are time-sensitive and cannot be completed with additional staffing" caused by the Lead and Copper Rule Revisions (LCRR), please explain how NWD plans to comply with those rules between October 16, 2024, and the conclusion of this rate case in 2025.

Response: Please see the City's response to DIV 2-10.

Prepared by: Robert C. Schultz, Jr.

PWFD 1-9: Regarding HJS Schedule A-1A, please explain why there is no test year data for Source of Supply Account 50004 Temp Salaries. Please also explain the $27,663 (400%) increase between the amount approved for this account in Docket 4933 of $6,917 and the amount requested for recovery here of $34,580.

Response: There were no test year expenses for Temp Salaries in that account. Regarding the increase to temporary salaries, please see Newport's response to DIV 2-12.

Prepared by: Robert C. Schultz, Jr.

PWFD 1-10: Please provide the sources of the information used to create the table showing increases to the prices of repair and maintenance items (e.g., valves, pipes, megalugs) on page 14 of Robert C. Schultz's testimony.

Response: The information for the table was obtained from the department's annual utility supplies bid, which is awarded to the lowest qualified bidder for each item.

Prepared by: Robert C. Schultz, Jr.

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

PWFD 1-11: Please provide the sources of the information used to create the table showing increases to the prices of chemicals on pages 16-17 of Robert C. Schultz's testimony.

Response: The unit pricing in the table set forth on page 16 and 17 contained the correct pricing for FY2019. However, the column marked FY2024 was incorrect. The unit pricing in that column was pricing for FY2023. The correct unit pricing for FY2019 through FY2025 is set forth below and in the attached.

Description	FY 2019	FY 2023	FY 2024	FY 2025
Polyaluminum Chloride	$1.48/Gal	$2.69/Gal	$3.32/Gal	$3.19/Gal
Sodium Hypochlorite	$1.05/Gal	$2.85/Gal	$2.832 /Gal	$2.609 /Gal
Copper Sulfate	$3,240/Ton	$7,000/Ton	$4,525.00/Ton	$4,520.00/Ton
Sodium Hydroxide	$0.7114/Gal	$1.4589/Gal	$1.2467/Gal	$0.9443/Gal
Hydrochloric Acid 31%	$1.22/Gal	$2.50/Gal	$2.39/Gal	$2.80/Gal
Sodium Fluorosilicate	$1,840/Ton	$5,300/Ton	$4.658/Ton	$2,775/Ton
Sodium Chlorite	$0.587/Gal	$0.598	$0.787	$0.978
Magnafloc LT-7990	$8.033/Gal	$13.86	$13.05	$13.02

Prepared by: Robert C. Schultz, Jr.

City of Newport Department of Utilities - Water Division Water Treatment Chemicals Bid #18-062 Bid Closed: May 9, 2018 at 2:00PM			International Dioxide North Kingstown, RI		George S. Coyne Chemical, Croydon, PA		USALCO, Baltimore, MD		Holland Company, Adams, MA		Kemira Water Solutions, Lawrence, KS		Chemrite, Inc, Buford, GA		Kuehne Chemical Co., South Kearny, NJ		Evoqua Water Technologies, Sarasota, FL	
Description	UOM	Est. Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Item # 1: Polyaluminum chloride, Liquid	Gallon	140,000	No Bid	No Bid	No Bid	No Bid	$1.590	$222,600.00	$1.650	$231,000.00	$1.665	$233,100.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 2: Sodium Hypochlorite, Liquid	Gallon	50,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$1.40	$70,000.00	No Bid	No Bid
Item # 3: Commercial Grade Copper Sulfate Crystals	Ton	20	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$3,980.00	$79,600.00	No Bid	No Bid	No Bid	No Bid
Item # 4: Hydrogen Peroxide Based Algaecide	Pound	20,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 5: Sodium Hydroxide (Liquid Caustic Soda)	Gallon	60,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 6: Liquid Hydrochloric Acid 31% Strength	Gallon	8,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 7: Sodium fluorosilicate	Ton	4	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$1,220.00	$4,880.00	No Bid	No Bid	No Bid	No Bid
Item # 8: Sodium chlorite	Pound	100,000	$0.588	$58,800.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$0.667	$66,700.00
Item # 9: Magnafloc LT-7990 Coagulant	Gallon	2,000	No Bid	No Bid	$8.640	$17,280.60	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid

			New Haven Chlor-Alkal, New Haven, CT		Faesy & Besthoff, Stamford, CT		Univar USA, Morrisville, PA		Borden & Remington, Fall River, MA		Polydyne, Riceboro, GA		BioSafe Systems, East Hartford, CT		Shannon Chemical,Corp. Malvern, PA		Chemtrade Chemicals, Parsippany, NJ	
Description	UOM	Est. Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Item # 1: Polyaluminum chloride, Liquid	Gallon	140,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$2.70	$378,000.00
Item # 2: Sodium Hypochlorite, Liquid	Gallon	50,000	$0.978	$48,900.00	No Bid	No Bid	$0.982	$49,100.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 3: Commercial Grade Copper Sulfate Crystals	Ton	20	No Bid	No Bid	$3,240.00	$64,800.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$4,949.00	$98,980.00	No Bid	No Bid
Item # 4: Hydrogen Peroxide Based Algaecide	Pound	20,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	$1.00	$20,000.00	No Bid	No Bid	No Bid	No Bid
Item # 5: Sodium Hydroxide (Liquid Caustic Soda)	Gallon	60,000	$1.103	$66,156.00	No Bid	No Bid	$1.056	$63,360.00	$1.1146	$66,876.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 6: Liquid Hydrochloric Acid 31% Strength	Gallon	8,000	$1.362	$10,896.00	No Bid	No Bid	$1.450	$11,600.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 7: Sodium fluorosilicate	Ton	4	No Bid	No Bid	No Bid	No Bid	$1,498.00	$5,992.00	$1,174.22	$4,696.88	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 8: Sodium chlorite	Pound	100,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Item # 9: Magnafloc LT-7990 Coagulant	Gallon	2,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid

City of Newport - Department of Utilities
Bid Tabulation (REVISED) - Bid # 22-036
Water Treatment Chemicals
Bid Closed: May 5, 2022 at 2:00PM

Item#	Item	UOM	Est. Qty.	George S. Coyne Chemical Co., Inc., Croydon, PA		Polydyne, Inc., Riceboro, GA		Holland Company, Inc., Adams, MA		Borden & Remington Corp., Fall River, MA		Amrex Chemical Co., Inc., Binghamton, NY		International Dioxcide Inc., North Kingstown, RI		Univar Solutions USA, Inc., Morrisville, PA	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Polyaluminum Cholride Liquid	Per Gallon	140,000	No Bid	$0.00	No Bid	$0.00	$2.69	$376,600.00	No Bid	$0.00	$3.64	$509,600.00	No Bid	$0.00	No Bid	$0.00
2	**Sodium Hypochlorite, Liquid ***	Per Gallon	50,000	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	$2.85	$142,300.00
3	Commerical Grade Copper Sulfate Crystals	Per Ton	20	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	$7,000.00	$140,000.00	No Bid	$0.00	No Bid	$0.00
4	Hydrogen Peorxide Based Algaecide	Per Pound	20,000	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00
5	Sodium Hydroxide (Liquid Caustic Soda	Per Gallon	60,000	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	$1.4763	$88,578.00	No Bid	$0.00	No Bid	$0.00	$1.4589	$87,534.00
6	Liquid Hydrochloric Acid 31% Strength	Per Gallon	8,000	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	$2.50	$20,000.00
7	Sodium Fluorosilicate	Per Ton	4	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	$5,300.00	$21,200.00	No Bid	$0.00	$6,080.00	$24,320.00
8	Sodium Chlorite	Per Pound	100,000	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	$0.598	$59,800.00	No Bid	$0.00
9	Magnafloc LT-7990 Coagulant	Per Gallon	2,000	$13.86	$27,720.00	$14.175	$28,350.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00	No Bid	$0.00
	*** Correction**																

City of Newport Bid# 23-045 - Water Treatment Chemicals Bid Closed: May 2, 2023 at 2:00PM				George S. Coyne Chemical Co., Croydon, PA		Holland Company, Adams, MA		Vineera Chemicals,LLC Katy, TX		Univar Solutions, Morrisville, PA		Brenntag Northeast LLC, Reading, PA		Kemira Water Soultions, Lawrence, KS		Polydyne Inc., Riceboro, GA		Borden & Remington, Fall River, MA		International Dioxide, North Kingstown, RI		Thornton,Musso & Bellemin, Zachary, LA		Evoqua Water Tech., LLC Sarasota, FL	
Item No.	Item	UOM	QTY																						
Item #1	Polyaluminum Chloride, Liquid	Per Gallon	140,000	No Bid		$3.32	$ 464,800.00	No Bid		No Bid		No Bid		$ 3.86	$ 540,400.00	No Bid		No Bid		No Bid		No Bid		No Bid	
Item #2	Sodium Hypochlorite, Liquid	Per Gallon	50,000	No Bid		No Bid		No Bid		$ 2.83	$ 141,600.00	$ 2.98	$ 149,000.00	No Bid		No Bid		No Bid		No Bid		No Bid		No Bid	
Item #3	Commercial Grade Copper Sulfate Crystals	Per Ton	20	No Bid		No Bid		$ 4,660.00	$ 93,200.00	No Bid		$ 6,700.00	$ 134,000.00	No Bid		No Bid		No Bid		No Bid		$ 4,525.00	$ 90,500.00	No Bid	
Item #4	Hydrogen Peroxide Based Algaecide	Per Pound	20,000	No Bid		No Bid		No Bid		No Bid		$ 1.35	$ 2,700.00	No Bid		No Bid		No Bid		No Bid		No Bid		No Bid	
Item #5	Sodium Hydroxide (Liquid Caustic Soda)	Per Gallon	60,000	No Bid		No Bid		No Bid		$ 1.276	$ 76,560.00	No Bid		No Bid		No Bid		$ 1.2467	$ 74,802.00	No Bid		No Bid		No Bid	
Item #6	Liquid Hydrochloric Acid 13% Strength	Per Gallon	8,000	No Bid		No Bid		No Bid		$ 3.79	$ 30,320.00	$ 2.39	$ 19,120.00	No Bid		No Bid		No Bid		No Bid		No Bid		No Bid	
Item #7	Sodium Fluorosilicate	Per Ton	4	No Bid		No Bid		No Bid		$ 4,658.00	$ 18,632.00	No Bid		No Bid		No Bid		No Bid		No Bid		No Bid		No Bid	
Item #8	Sodium Chlorite	Per Pound	100,000	No Bid		No Bid		No Bid		No Bid		No Bid		No Bid		No Bid		No Bid		$ 0.787	$ 78,700.00	No Bid		$ 1.067	$ 128,040.00
Item #9	Magnafloc LT-7990 Coagulant	Per Gallon	2,000	$13.05	$26,100.00	No Bid		No Bid		No Bid		No Bid		No Bid		$ 14.6475	$ 29,295.00	No Bid		No Bid		No Bid		No Bid	

CITY OF NEWPORT WATER TREATMENT CHEMICALS BID No. 24-483	**Item# 1: Polyaluminum chloride, Liquid** One Hundred Forty Thousand (140,000) Gallons Per Gallon	**Item# 2: Sodium Hypochlorite, Liquid** Fifty Thousand (50,000) gallons Per Gallon	**Item# 3: Commercial Grade Copper Sulfate** Twenty (20) Tons Per Ton	**Item# 4: Hydrogen Peroxide Based** Twenty Thousand (20,000) Pounds Per Pound	**Item# 5: Sodium Hydroxide (Liquid** Sixty Thousand (60,000) gallons Per Gallon	**Item# 6: Liquid Hydrochloric Acid 31%** Eight Thousand (8,000) gallons Per Gallon	**Item# 7: Sodium fluorosilicate** Four (4) Tons Per Ton	**Item# 8: Sodium chlorite** One Hundred Twenty Thousand (120,000) pounds Per Pound	**Item# 9: Magnafloc LT-7990 Coagulant** Two Thousand (2,000) gallons Per Gallon
George S. Coyne Chemical Co., Inc.									13.02 26,040.00
Univar Solutions USA, LLC		2.609 130,450.00			1.1874 71,244.00	3.24 25,920.00	2,775.00 11,100.00		
Evoqua Water Technologies LLC								0.978 117,360.00	
Kemira Water Solutions, Inc.	3.86 540,400.00								
Borden & Remington Corp.					0.9443 56,658.00				
Harcros Chemicals Inc.			4,520.00 90,400.00						
International Dioxcide Inc. per bid submittal correction for quantity								0.984 98,400.00 118,080.00	
Brenntag Northeast LLC						2.80 22,400.00			
VINeera Chemicals, LLC			4,520.00 90,400.00	1.35 27,000.00					
Polydyne Inc.									11.81 23,620.00
Holland Company, Inc.	3.19 446,600.00								
Chemrite, Inc.			5,714.00 114,280.00				3,339.00 13,356.00		

PWFD 1-12: Robert C. Schultz testifies on page 13 of 20 about the several factors contributing to the rise in expenses in the Lawton Valley and Station One departments, explaining that "these plants require repairs maintenance and upgrades such as: Rebuilding raw water pumps; replacing variable frequency drives for the finished water pumps; and, replacement of the Chlorine dioxide systems." Schedule HJS A-1A proposes to recover $113,174 in FY 2025 for repairs and maintenance at Station One, and $115,174 for repairs and maintenance at Lawton Valley. Please explain:

a) The basis for the rate adjustment for these categories, i.e., an increase of $87,054 over the test year amounts for Station One and an increase of $22,179 over the test year amounts for Lawton Valley; and

b) How much of the $113,174 requested for Station One and the $115,174 requested for Lawton Valley will go towards each of the identified projects. In other words, how much will be used for (i) rebuilding raw water pumps; (ii) replacing variable frequency drives for the finished water pumps; and (iii) replacement of the Chlorine dioxide systems.

Response: The projects identified in the direct testimony are examples of projects. Please see Harold Smith's Schedule HJS D-11 Expense Detail – Station One, 15-500-2222, Account line item 50275 Repairs & Maintenance for estimated costs of individual projects at Station One and HJS Schedule D-12 Expense Detail – Lawton Valley, 15-500-2223, Account line item 50275 Repairs & Maintenance for estimated costs of individual projects at Lawton Valley. Please also see Newport's responses to DIV 2-33 and DIV 3-20.

Prepared by: Robert C. Schultz, Jr.

PWFD 1-13: Regarding pages 17-18 of Robert C. Schultz's testimony, please explain why Electricity and Chemical costs are not included in the Non-Administrative O&M Costs.

Response: It is assumed that this question actually refers to the testimony of Harold Smith, pages 17-18. The reference to Non-Administrative Costs (Minus Electricity and Chemicals) is a description of an allocation factor. As described on HJS Schedule B-3, it is used to allocate Administration salaries, wages, and benefits costs to Base/Extra Capacity cost categories. All parties previously agreed to this allocation factor during the development of the COS model and it has been used in the approved COS model since that time.

Prepared by: Harold Smith

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

PWFD 1-14: Regarding references on pages 14 to 17 of Robert C. Schultz's testimony to the increased regulatory costs associated with PFAS testing, please explain whether NWD has developed a PFAS-specific budget or if PFAS-related costs are grouped with other costs.

Response: NWD has not developed a specific sampling budget for per- and polyfluoroalkyl substances (PFAS). EPA Method 537.1 or EPA Method 533 are designed to detect PFAS compounds at very low concentrations and involve solid-phase extraction and liquid chromatography-tandem mass spectrometry (LC-MS/MS) to accurately quantify PFAS levels. Depending on the results of the sampling triggers, quality control measures include the use of field blanks, duplicate samples, and matrix spike samples.

Please refer to HJS Schedule D-13, which details expenses under Laboratory, Account 15-500-2235, Line Item 50281, Regulatory Assessment. Some of the expenses in this line item are related to PFAS testing such as quarterly testing of raw and finished water for Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) at $11,375.00, PFAS Field Reagent Blanks at $11,375.00, and a $4,116.00 disposal fee. These amounts may rise if any sampling approaches within 25% of the proposed EPA standards or the current Rhode Island standards.

Prepared by: Robert C. Schultz, Jr.

PWFD 1-15: Regarding HJS Schedule A-2A, please explain and provide supporting documentation for:

a) The $165,341 (25%) increase over the test year amount for Account 50305 Water/Sewer Charge;
b) The $172,722 (22%) increase over the test year amount for Account 50306 Electricity;
c) The $18,094 (23%) increase over the test year amount for Account 50307 Natural Gas;
d) The $498,007 (41%) increase over the test year amount for Account 50335 Chemicals;
e) The $36,601 (87%) increase over the test year for Account 50339 Laboratory Supplies.

Response:

a) Please see Newport's response to Comm 1-5 e, DIV. 3-19 d, and DIV. 3-20d.
b) Please see Newport's response to Comm 1-5 f, and DIV. 2-19.
c) Please see Newport's response to DIV. 2-35.
d) Please see Newport's response to DIV. 2-27.
e) Please see Newport's response to DIV. 3-21 d.

Prepared by: Robert C. Schultz, Jr.

PWFD 1-16: Regarding the Laboratory Supplies reflected in Account 50339 and the Chemicals reflected in Account 50335

a) Please provide itemized lists of the Supplies and Chemicals in each Account;
b) For each item on the list, please state the test-year price and the current price, if available;
c) Please state the purpose of each chemical. For example, please state whether the chemical is used for PFAS removal and/or testing, general water treatment, or something else.

Response:

a) The itemization of Laboratory Supplies can be found in Harold Smith's schedules. Please see HJS Schedule D-13, Expense Detail—Laboratory, 15-500-2235, 50281 50339 Laboratory Supplies.

The itemization of Chemicals can be found in Harold Smith's schedules. Please see HJS Schedule D-11, Expense Detail - Station One, 15-500-2222, 50335 Chemicals and HJS Schedule D-12, Expense Detail – Lawton Valley, 15-500-2223, 50335 Chemicals.

b) For Account 50339, please see the City's response to DIV 3-21 e and f.

For Account 50355, please see response to PWFD 1-11.

c) The chemicals used by the City have remained unchanged since the start-up of the new treatment plants. Further, any such change would be considered a long-term treatment change and subject to review and approval from RIDOH, as required under the Public Drinking Water Regulations. GAC is the only portion of treatment that is currently considered effective in removing PFAS via absorption.

Sodium Hydroxide: pH Control and Corrosion Reduction

PACl: Coagulation and Suspended Material Removal

Sodium Chlorite: Used to produce Chlorine Dioxide

Hydrochloric Acid: Used to produce Chlorine Dioxide

Chlorine Dioxide: Chlorine dioxide is commonly utilized in conjunction with other treatment methods to improve the overall quality and safety of water. It provides various benefits, including disinfection, oxidation, taste and odor control, biofilm control, and byproduct reduction.

Liquid Sodium Hypochlorite: Disinfection

Fluoride: Oral Health Additive

Copper Sulfate: Raw Water Algaecide

Magnafloc LT-7990, PROFLOC 5215A or Equal: Filter Aid Polymer

Granular Activated Carbon (GAC): Conventional Filters and Advance Treatment Vessels. GAC is used in water treatment to adsorb organic compounds, taste and odor compounds, and certain chemicals, including some PFAS.

Prepared by: Robert C. Schultz, Jr.

PWFD 1-17: Given that NWD is proposing a multi-year rate plan, please explain why NWD has proposed to front-load most of the rate increases to FY 2025, rather than more evenly distributing those increases across the next four years. See, for example, HJS Schedule A-3B, which proposes to increase PWFD's whole sale commodity charge by 18% in FY 2025, followed by annual increases averaging 0.09% for the next three years.

Response: As noted in the direct testimony of Robert C. Schultz, Jr., the main driver of the first step of the multi-year rate plan is increased O&M expenses. Newport has not sought an increase for O&M expenses since FY 2020, and it needs an increase in the first step in FY25 to meet these increased expenses. This increase for O&M expenses cannot be phased in over the next four years.

As further noted in Mr. Schultz's direct testimony, the second, third and fourth steps of the increase are driven by salary increases for Newport's union employees. As Portsmouth knows, Newport has previously sought multi-year increases to address similar scenarios, where the latter part of the multi-year increase is used to address specific future expenses where the amount is unknown at the time of the filing. For instance, in Docket 4933, the first step of the increase primarily addressed O&M expenses, and the second step was used to address future debt service expenses. While Newport knew it would incur increased future debt service expenses, it did not know the magnitude of the expense when it filed the rate case. By implementing a multi-year increase, with its mandatory compliance filing, Newport could seek preliminary approval for rates to meet future debt service and then implement the increase through a compliance filing when the actual amount was needed and known without having to incur the expense of filing a new rate case and without having to wait the customary nine months from filing to decision. In Docket 4933, the multi-year rate increase allowed Newport to delay the step two increase and to seek a lower amount than was preliminarily approved by the Commission.

The same is true in this Docket. Newport needs an increase in FY 2025 to address increased O&M expenses, and it has known future expense – union salaries – where the amount of the expense is not known at the time of filing. By seeking a multi-year increase, Newport can seek to

implement the required rates through the multi-year compliance filings when the union contracts are settled and the amounts of the increases are known. These compliance filings allow Newport to phase in the yearly increases, which benefits the ratepayer because rates are increased incrementally over the course of the union contracts. The ratepayers also benefit because Newport can phase in the increases through compliance filings rather than incurring the costs of submitting new rate filings for each of the necessary increases.

Prepared by: Harold Smith

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 24-30-WW
Response Of The City Of Newport,
Utilities Division, Water Department
To The Portsmouth Water and
Fire District's Data Requests
Set 1

CERTIFICATION

I hereby certify that on September 9, 2024, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Stephanie De La Rosa, Commission Clerk, by electronic mail and regular mail.

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