



February 2021 Review

Finance Committee

April 7, 2021

Summary Financial Metrics - Water



Month Ended		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21
WATER Retail Receipts (\$ in millions)	Target	\$ 9.0	\$ 9.0	\$ 9.0	\$ 9.0	\$ 9.0	\$ 9.0	\$ 9.0	\$ 9.0
	Actual	\$ 8.0	\$ 7.0	\$ 9.0	\$ 9.4	\$ 10.6	\$ 7.4	\$ 7.8	\$ 6.5
	Variance	\$ (1.0)	\$ (2.0)	\$ (0.0)	\$ 0.4	\$ 1.6	\$ (1.6)	\$ (1.2)	\$ (2.5)
	Status	● -11.4%	● -22.6%	● 0.0%	● 4.6%	● 17.3%	● -17.7%	● -13.6%	● -27.9%
WATER Volumes (Mcf)	Target	258,260	276,560	277,460	233,030	222,270	208,140	211,100	215,770
	Actual	248,085	265,796	250,308	218,840	197,362	194,648	197,125	190,289
	Variance	(10,175)	(10,764)	(27,152)	(14,190)	(24,908)	(13,492)	(13,975)	(25,481)
	Status	● -3.9%	● -3.9%	● -9.8%	● -6.1%	● -11.2%	● -6.5%	● -6.6%	● -11.8%
WATER 5/8" Equivalent Meters	Target	290,581	290,581	290,581	290,581	290,581	290,581	290,581	290,581
	Actual	295,675	296,709	296,847	297,970	298,932	299,154	299,963	298,465
	Variance	5,094	6,128	6,266	7,389	8,351	8,573	9,382	7,884
	Status	● 1.8%	● 2.1%	● 2.2%	● 2.5%	● 2.9%	● 3.0%	● 3.2%	● 2.7%
WATER 6" Equivalent Firelines	Target	1,658	1,658	1,658	1,658	1,658	1,658	1,658	1,658
	Actual	1,653	1,656	1,658	1,663	1,662	1,670	1,669	1,623
	Variance	(5)	(2)	-	5	4	12	11	(35)
	Status	● -0.3%	● -0.1%	● 0.0%	● 0.3%	● 0.2%	● 0.7%	● 0.7%	● -2.1%
WATER Current Month Collection Rate	Target	93.0%	93.0%	93.0%	93.0%	93.0%	93.0%	93.0%	93.0%
	Actual	97.7%	77.9%	87.5%	92.9%	132.3%	80.0%	93.4%	92.5%
	Variance	4.7%	-15.1%	-5.5%	-0.1%	39.3%	-13.0%	0.4%	-0.5%
	Status	● 5.1%	● -16.2%	● -5.9%	● -0.1%	● 42.3%	● -14.0%	● 0.4%	● -0.5%
WATER 3-Month Rolling Average Collection Rate	Target	93.0%	93.0%	93.0%	93.0%	93.0%	93.0%	93.0%	93.0%
	Actual	105.1%	95.5%	87.3%	86.2%	103.3%	102.0%	102.7%	88.6%
	Variance	12.1%	2.5%	-5.7%	-6.8%	10.3%	9.0%	9.7%	-4.4%
	Status	● 13.0%	● 2.7%	● -6.1%	● -7.3%	● 11.0%	● 9.7%	● 10.4%	● -4.7%

Summary Financial Metrics - Sewer



Month Ended		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21
SEWER Retail Receipts (\$ in millions)	Target	\$ 24.9	\$ 24.9	\$ 24.9	\$ 24.9	\$ 24.9	\$ 24.9	\$ 24.9	\$ 24.9
	Actual	\$ 20.6	\$ 22.4	\$ 26.5	\$ 26.7	\$ 28.7	\$ 22.9	\$ 22.8	\$ 22.0
	Variance	\$ (4.3)	\$ (2.5)	\$ 1.5	\$ 1.7	\$ 3.8	\$ (2.0)	\$ (2.1)	\$ (2.8)
	Status	● -17.3%	● -10.2%	● 6.1%	● 7.0%	● 15.2%	● -8.1%	● -8.3%	● -11.4%
SEWER Volumes (Mcf)	Target	258,260	276,560	277,460	233,030	222,270	208,140	211,100	215,770
	Actual	238,679	252,929	240,390	206,880	188,816	184,240	187,397	179,115
	Variance	(19,581)	(23,631)	(37,070)	(26,150)	(33,454)	(23,900)	(23,703)	(36,655)
	Status	● -7.6%	● -8.5%	● -13.4%	● -11.2%	● -15.1%	● -11.5%	● -11.2%	● -17.0%
SEWER Total Meters	Target	179,200	179,200	179,200	179,200	179,200	179,200	179,200	179,200
	Actual	183,772	184,278	184,791	185,525	186,478	187,060	187,552	187,970
	Variance	4,572	5,078	5,591	6,325	7,278	7,860	8,352	8,770
	Status	● 2.6%	● 2.8%	● 3.1%	● 3.5%	● 4.1%	● 4.4%	● 4.7%	● 4.9%
DRAINAGE Billable Impervious Acreage	Target	27,187	27,187	27,187	27,187	27,187	27,187	27,187	27,187
	Actual	27,307	27,291	27,295	27,291	27,297	27,291	27,962	27,982
	Variance	120	104	108	104	110	104	775	795
	Status	● 0.4%	● 0.4%	● 0.4%	● 0.4%	● 0.4%	● 0.4%	● 2.9%	● 2.9%
SEWER Current Month Collection Rate	Target	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%
	Actual	80.4%	82.4%	87.4%	91.9%	105.5%	83.4%	86.1%	76.9%
	Variance	-9.6%	-7.6%	-2.6%	1.9%	15.5%	-6.6%	-3.9%	-13.1%
	Status	● -10.7%	● -8.4%	● -2.9%	● 2.2%	● 17.3%	● -7.3%	● -4.3%	● -14.6%
SEWER 3-Month Rolling Average Collection Rate	Target	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%
	Actual	88.1%	85.0%	83.6%	87.3%	94.7%	93.6%	91.9%	82.0%
	Variance	-1.9%	-5.0%	-6.4%	-2.7%	4.7%	3.6%	1.9%	-8.0%
	Status	● -2.1%	● -5.5%	● -7.1%	● -3.0%	● 5.2%	● 4.0%	● 2.1%	● -8.8%

Summary Financial Metrics - Operations

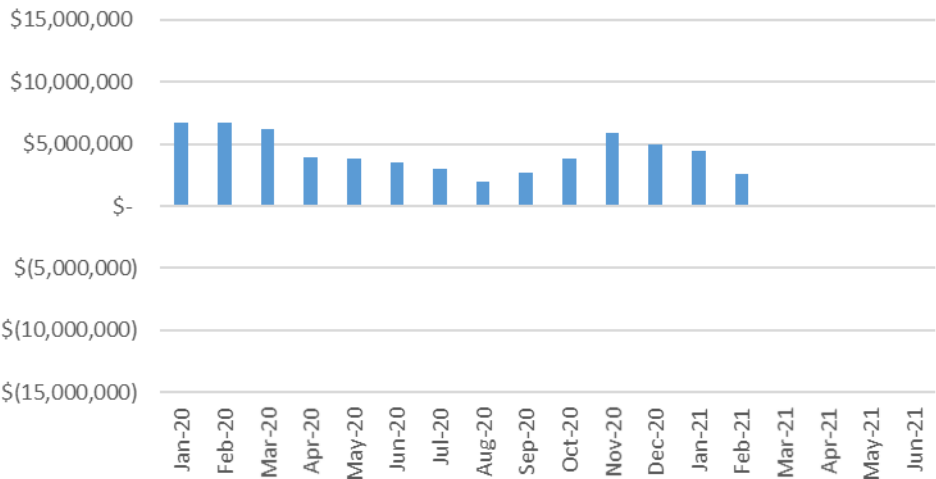


Month Ended		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
OPERATING CASH Days on Hand	Target	120	120	120	120	120	120	120	120	120	120	120	120
	Actual	154	167	181	183	199	205	214	233	-	-	-	-
	Variance	34	47	61	63	79	85	94	113	(120)	(120)	(120)	(120)
	Status	● 28.0%	● 39.1%	● 50.7%	● 52.2%	● 66.0%	● 71.1%	● 78.1%	● 94.4%				
ACTIVE ACCOUNTS RECEIVABLE Days in Accounts Receivable	Target	145	145	145	145	145	145	145	145	145	145	145	145
	Actual	158	152	157	169	153	178	171	180	-	-	-	-
	Variance	(13)	(7)	(12)	(24)	(8)	(33)	(26)	(35)	145	145	145	145
	Status	● -8.6%	● -4.6%	● -8.6%	● -16.8%	● -5.8%	● -22.4%	● -18.0%	● -24.1%				
ACCOUNTS PAYABLE Weighted Average Days	Target	45	45	45	45	45	45	45	45	45	45	45	45
	Actual	53	62	41	30	44	45	45	45				
	Variance	(8)	(17)	4	15	1	-	-	-	45	45	45	45
	Status	● -17.8%	● -37.8%	● 8.9%	● 33.0%	● 2.2%	● 0.0%	● 0.0%	● 0.0%				
HEADCOUNT FTEs	Target	659	659	659	659	650	650	650	650	650	650	650	650
	Actual	549	541	526	518	522	517	512	507	-	-	-	-
	Vacancies	110	118	133	141	128	133	138	143	650	650	650	650
	Status	● 16.7%	● 17.9%	● 20.2%	● 21.4%	● 19.7%	● 20.5%	● 21.2%	● 22.0%				
O&M Spending (\$ 000s)	Target	\$ 8,812	\$ 8,812	\$ 8,812	\$ 8,812	\$ 8,812	\$ 8,812	\$ 8,812	\$ 8,812	\$ -	\$ -	\$ -	\$ -
	Actual	\$ 4,378	\$ 5,891	\$ 4,130	\$ 5,766	\$ 5,444	\$ 8,043	\$ 5,292	\$ 6,290	\$ -	\$ -	\$ -	\$ -
	Variance	\$ 4,435	\$ 2,921	\$ 4,683	\$ 3,046	\$ 3,368	\$ 769	\$ 3,521	\$ 2,522	\$ -	\$ -	\$ -	\$ -
	Status	● 50.3%	● 33.1%	● 53.1%	● 34.6%	● 38.2%	● 8.7%	● 40.0%	● 28.6%				

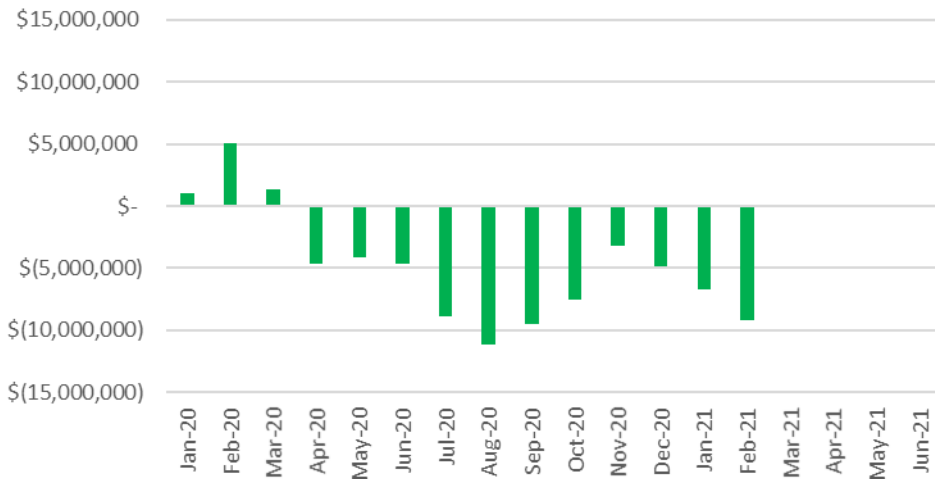
Operating Cash



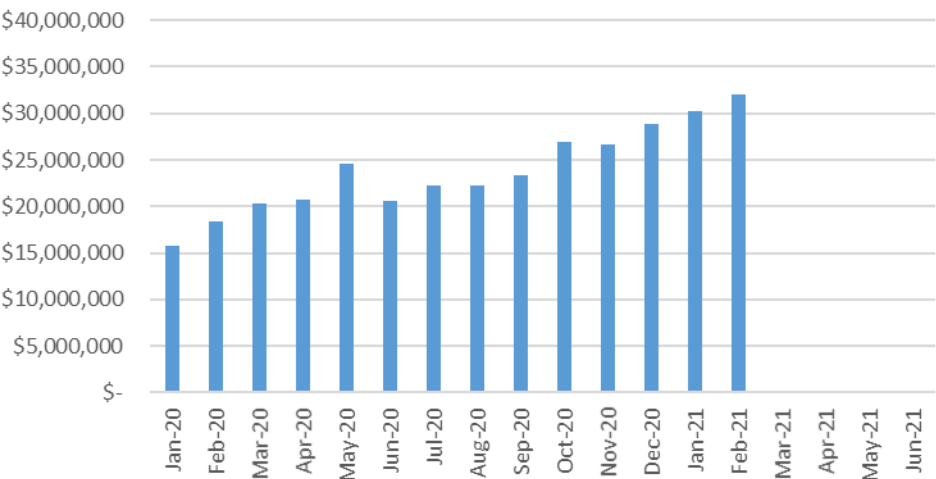
Cash @ GLWA - Water



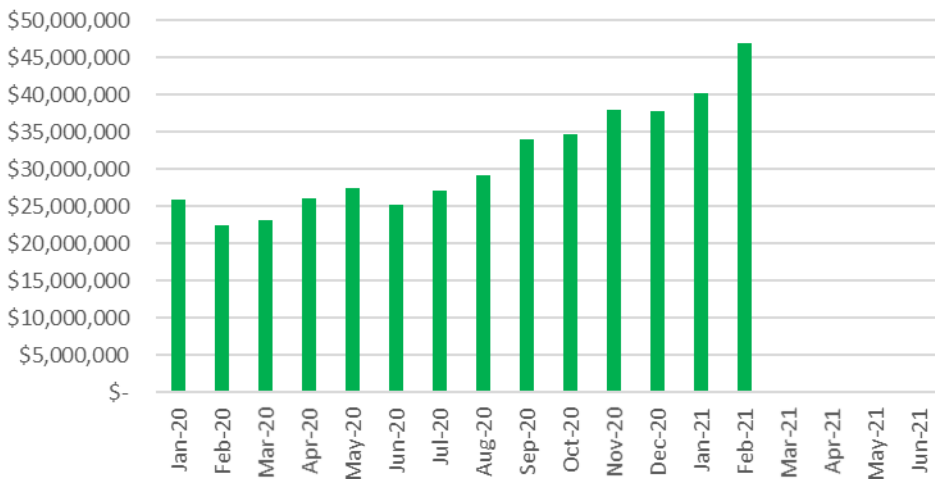
Cash @ GLWA - Sewer



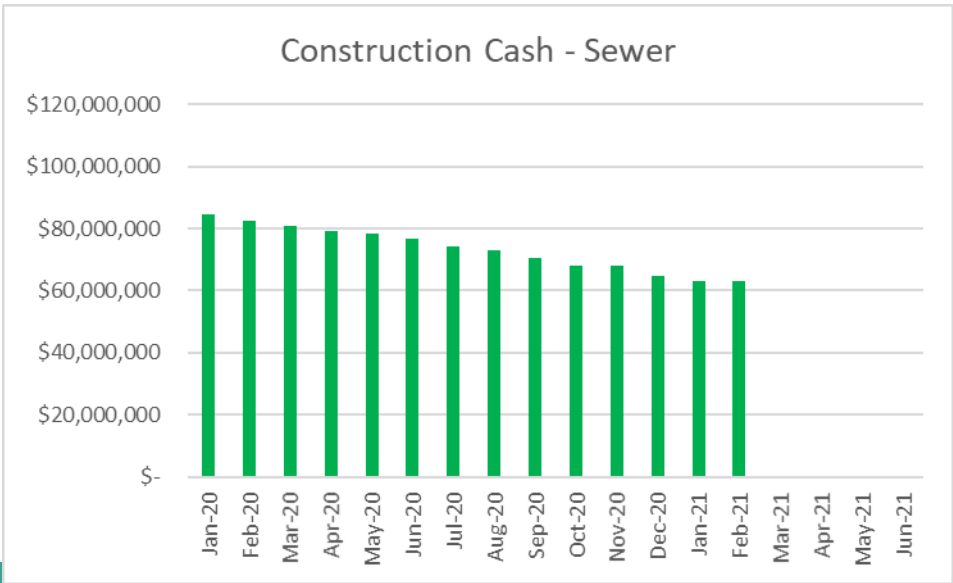
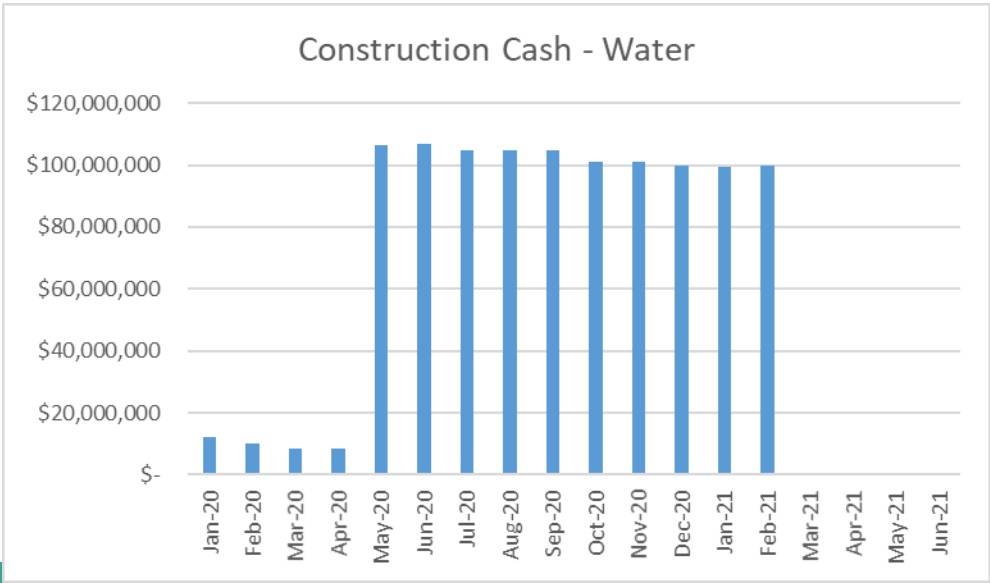
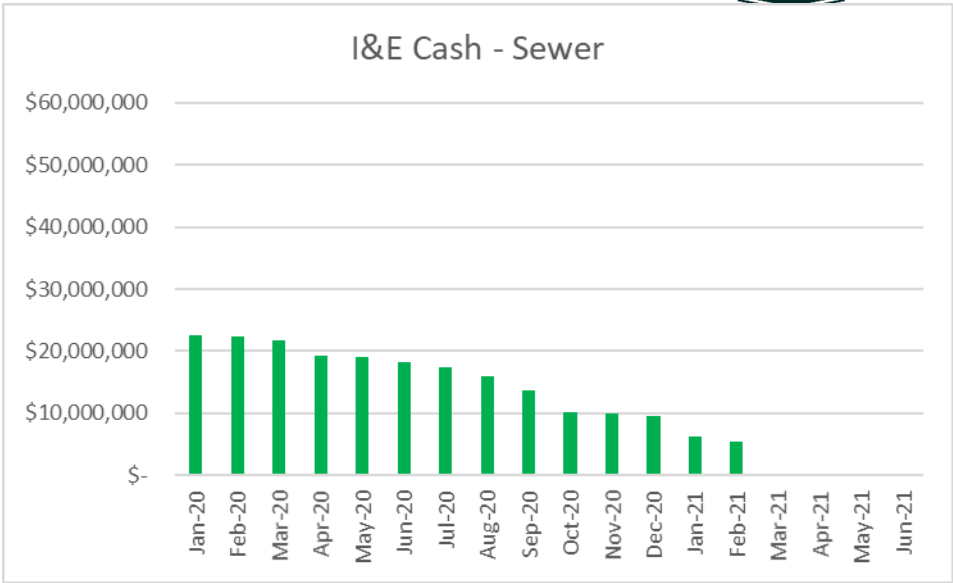
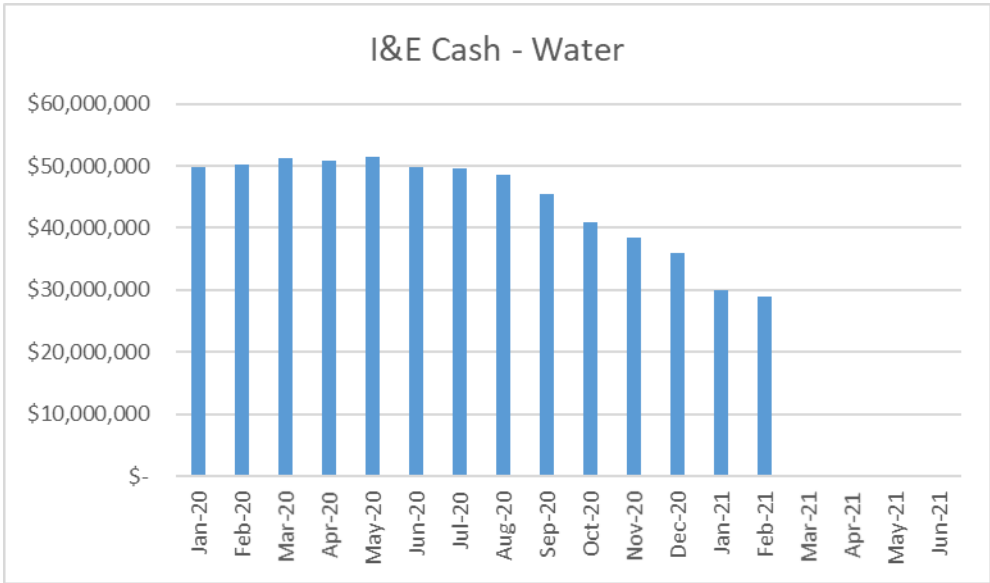
Cash @ DWSD - Water



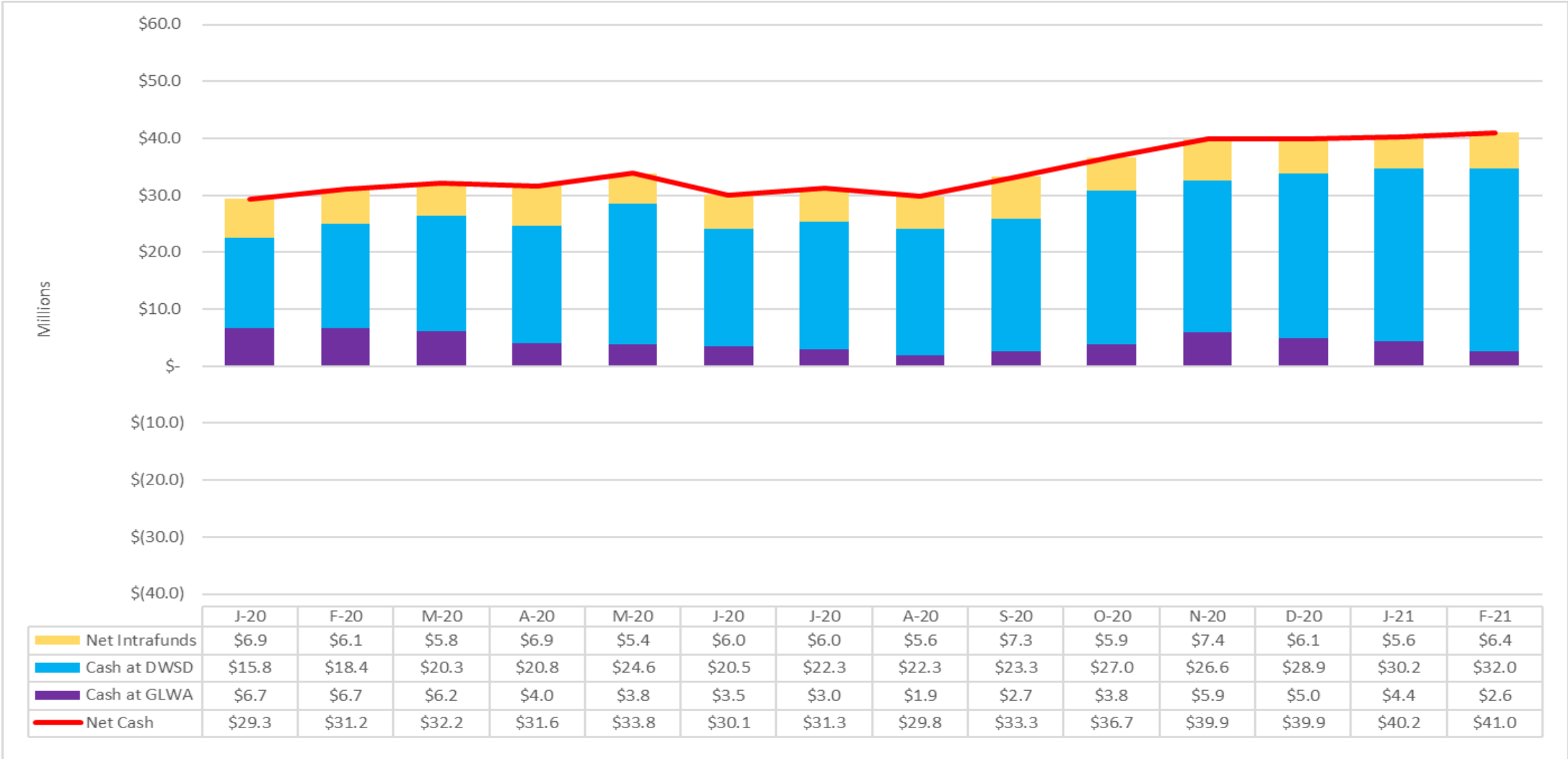
Cash @ DWSD - Sewer



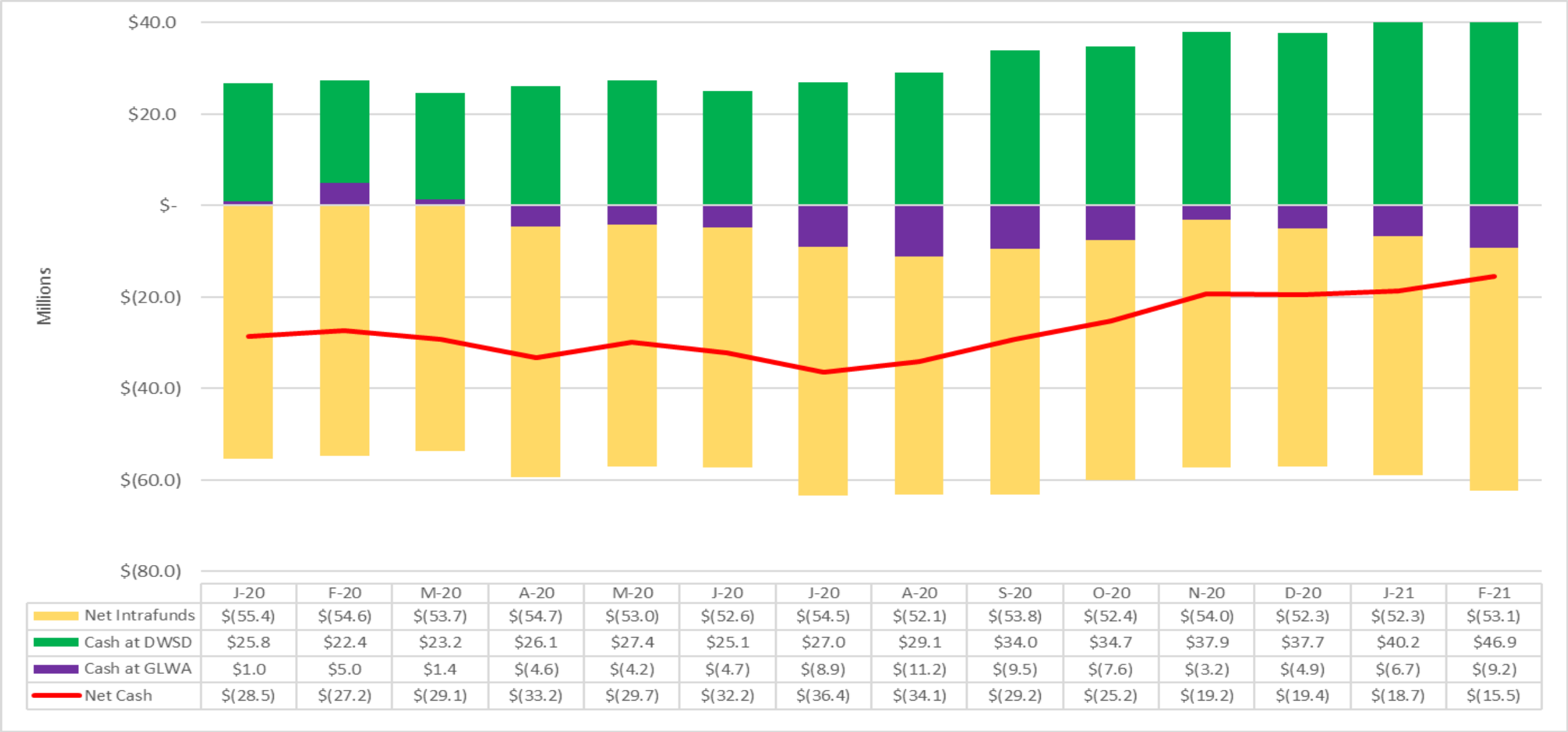
Improvement & Extension / Construction Cash



Net Operating Cash and Intrafunds - Water



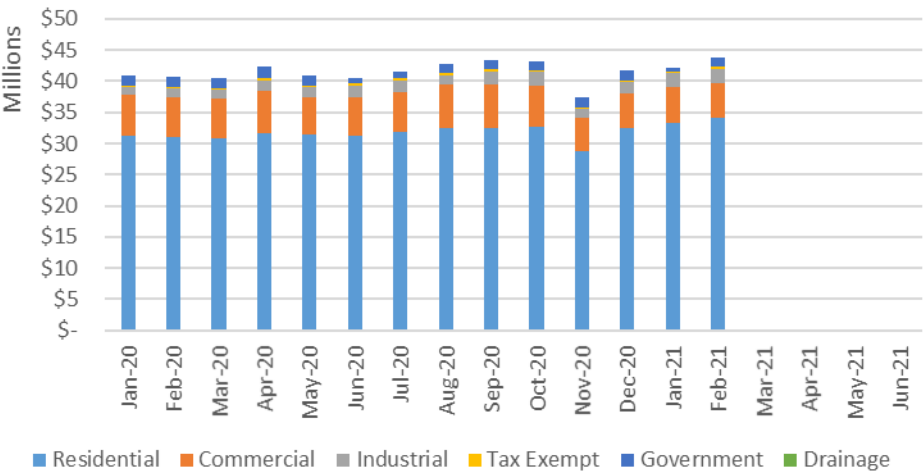
Net Operating Cash and Intrafunds - Sewer



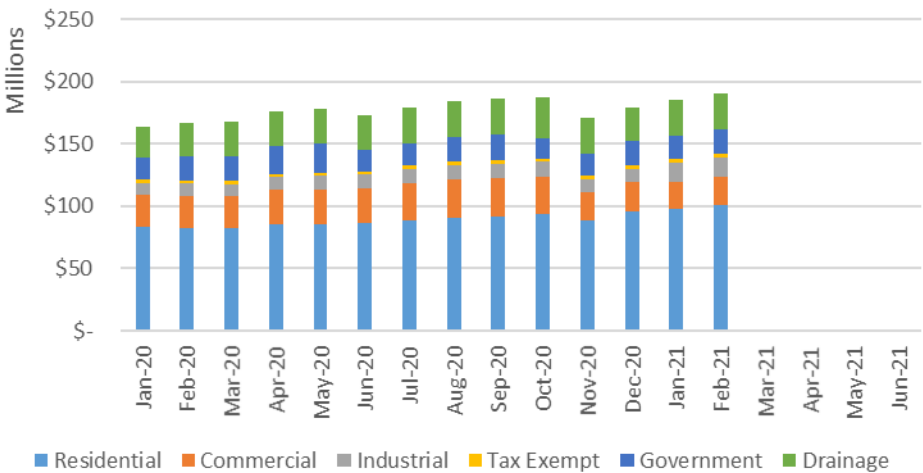
Accounts Receivable



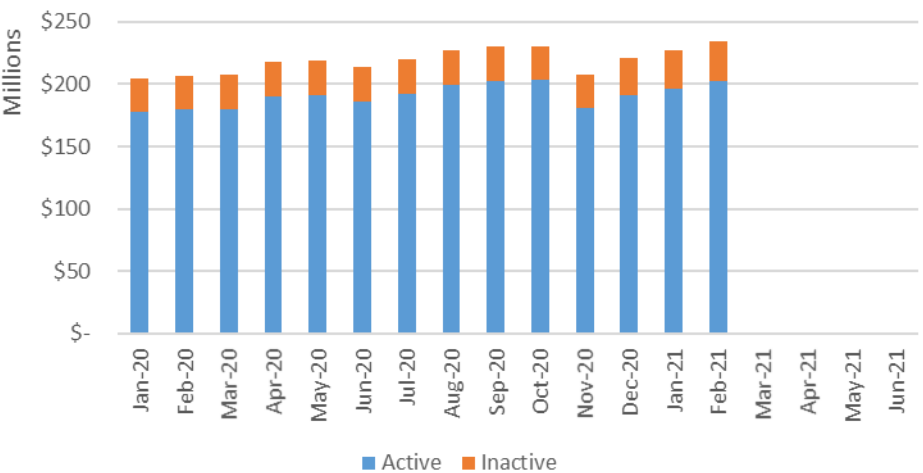
Total Water Accounts Receivable



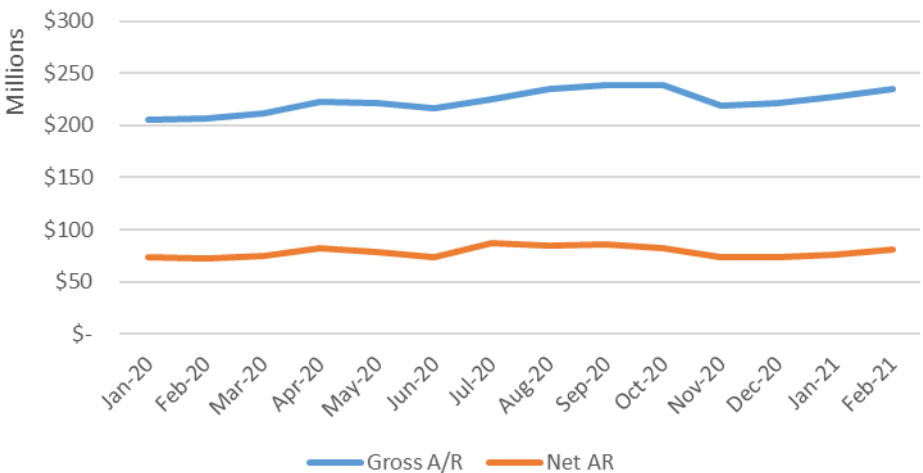
Total Sewer Accounts Receivable



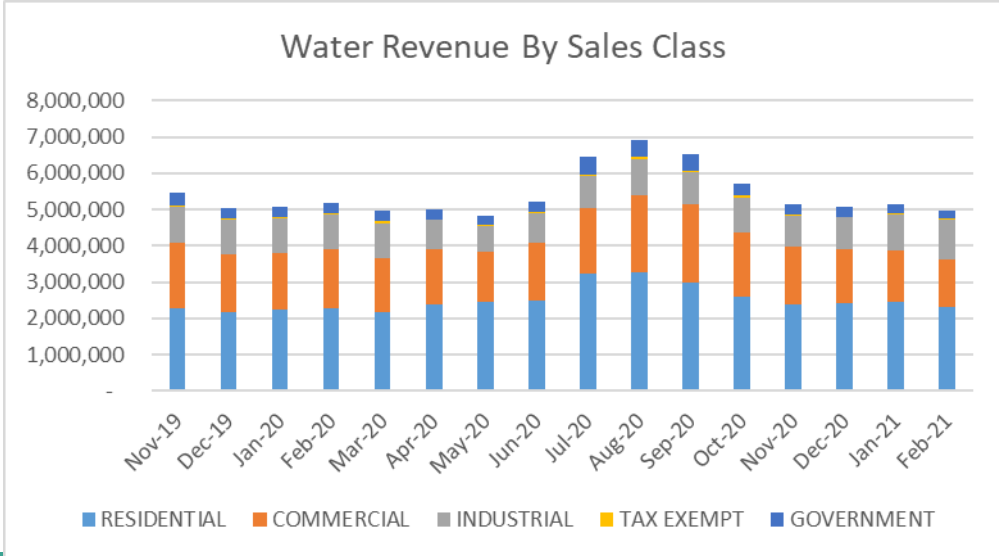
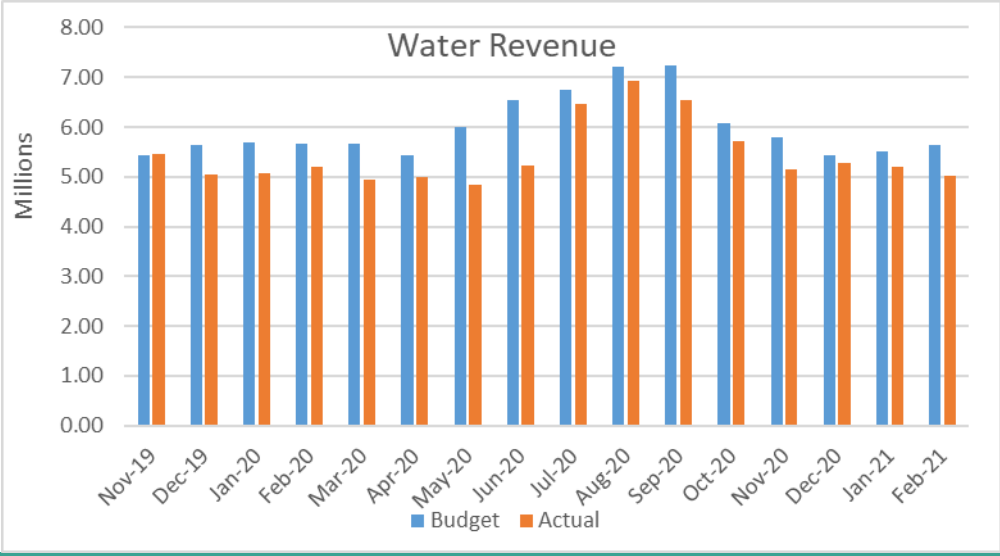
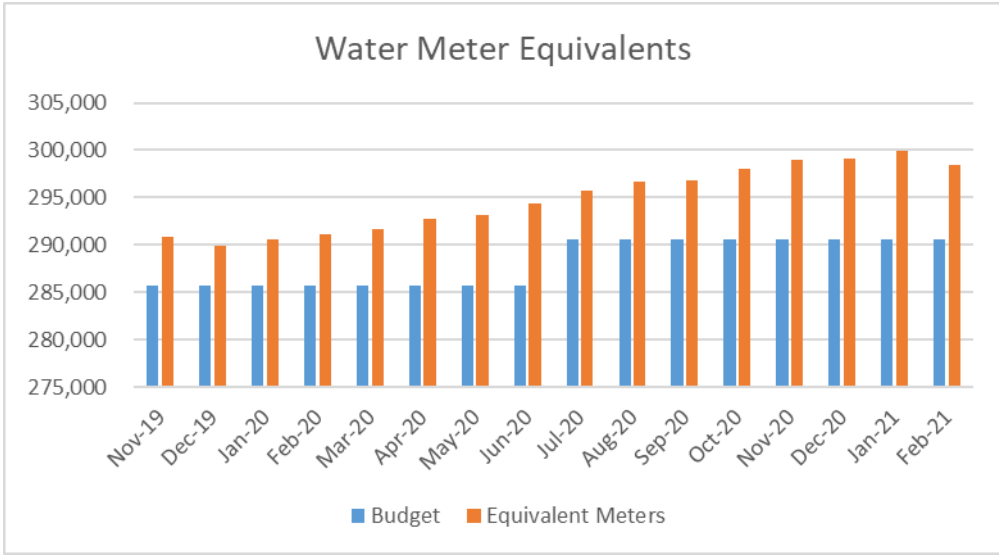
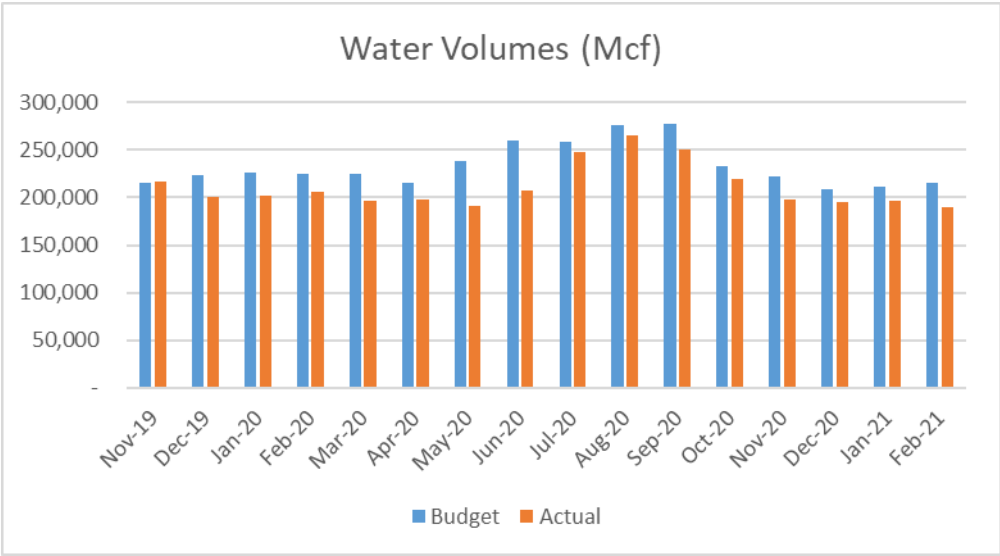
Active vs. Inactive Accounts Receivable



Total Receivables vs. Net Receivables

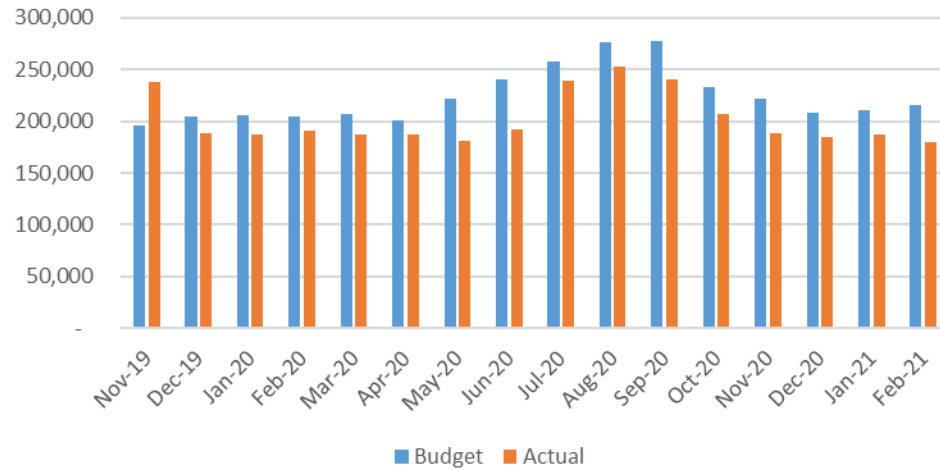


Revenue - Water

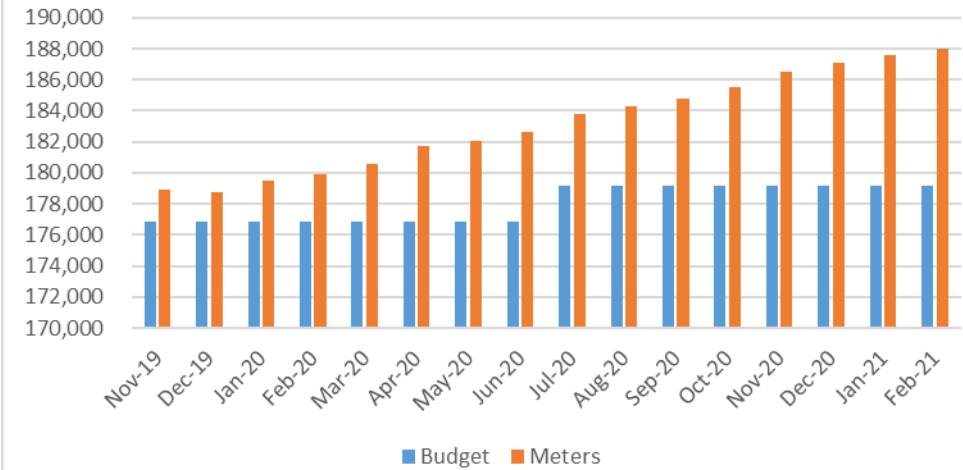


Revenue – Sewer (Excludes Drainage)

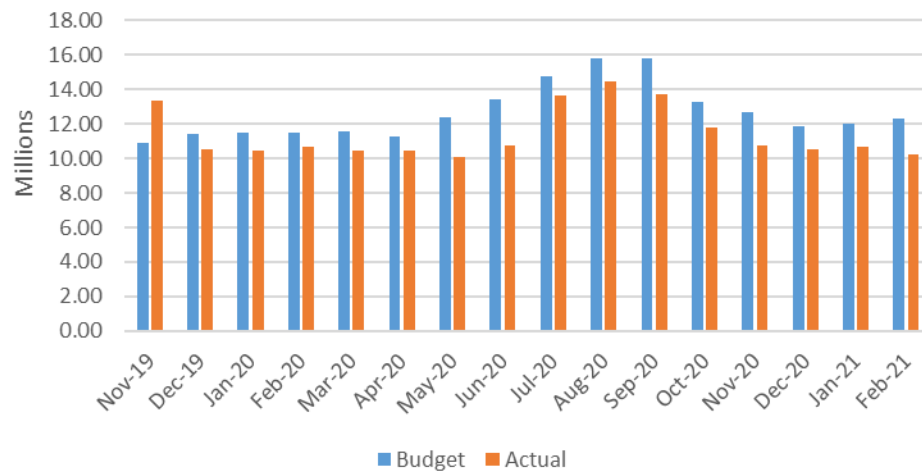
Sewer Volumes (Mcf)



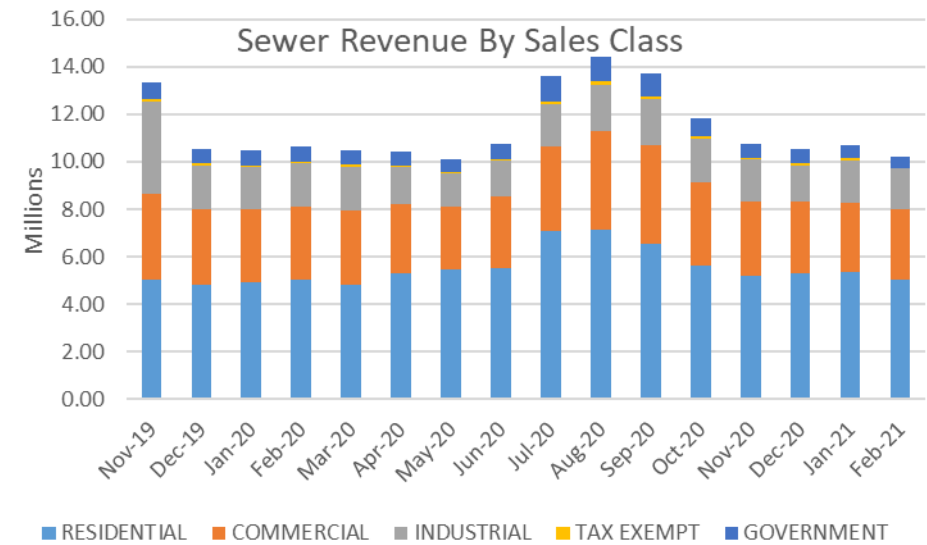
Sewer Meters



Sewer Revenues



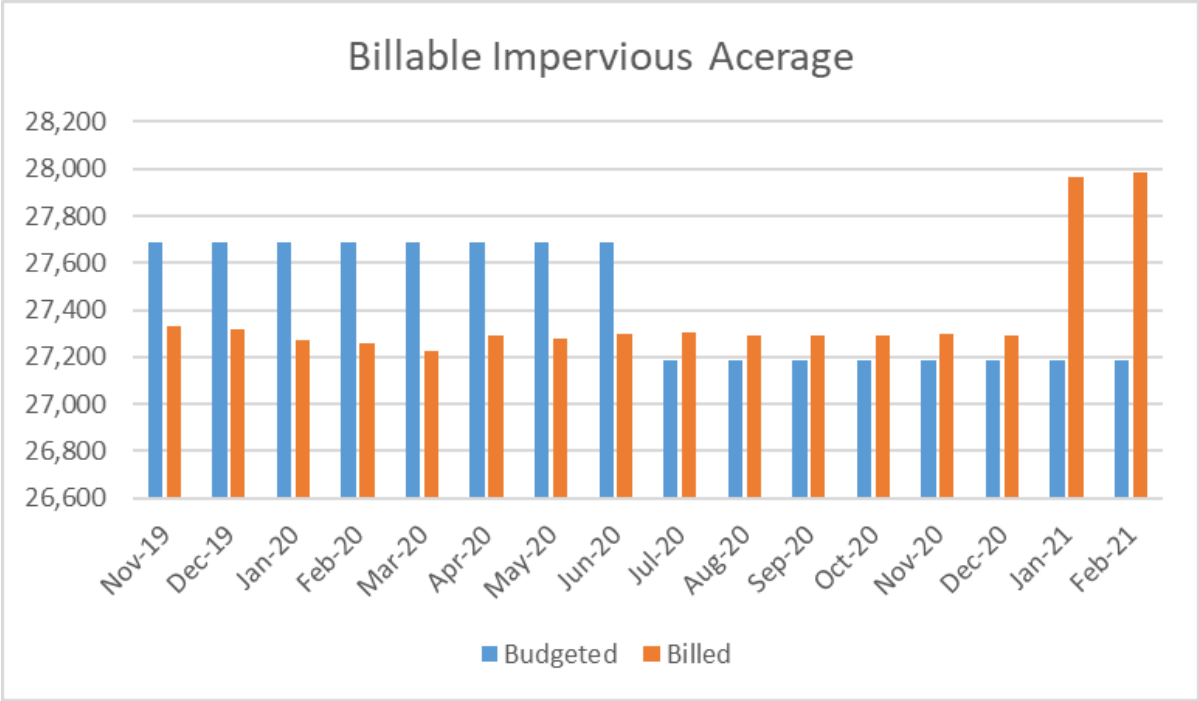
Sewer Revenue By Sales Class



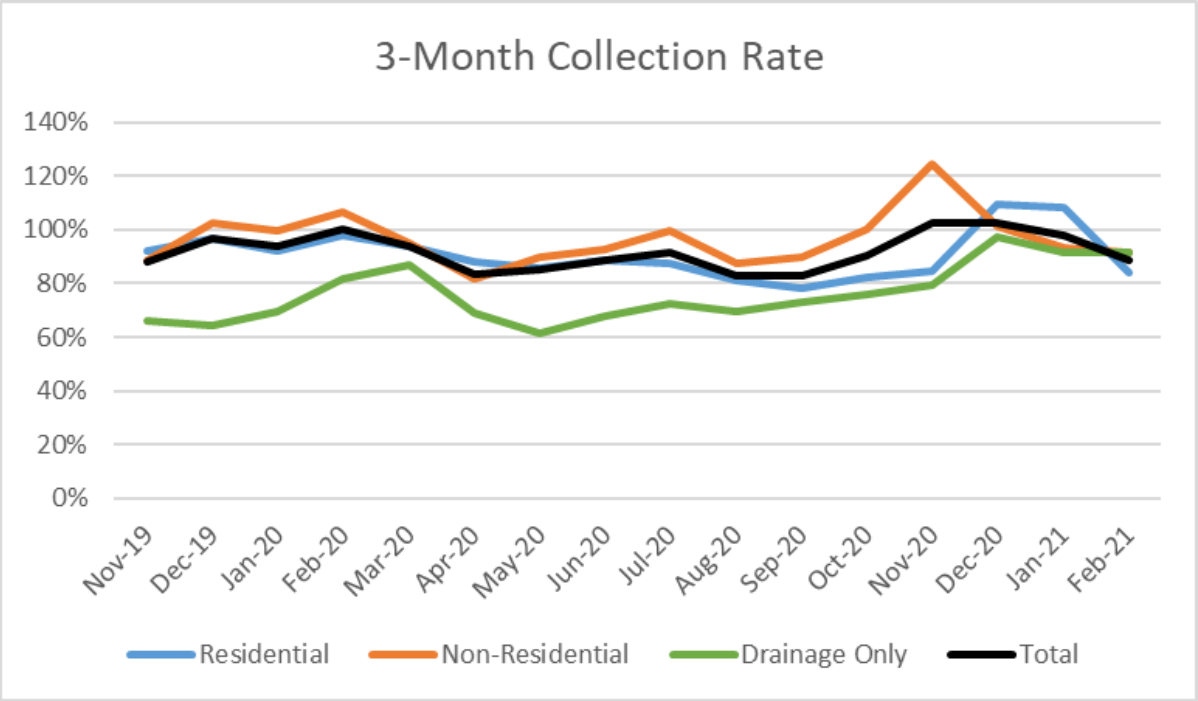
Revenue – Drainage and Collections



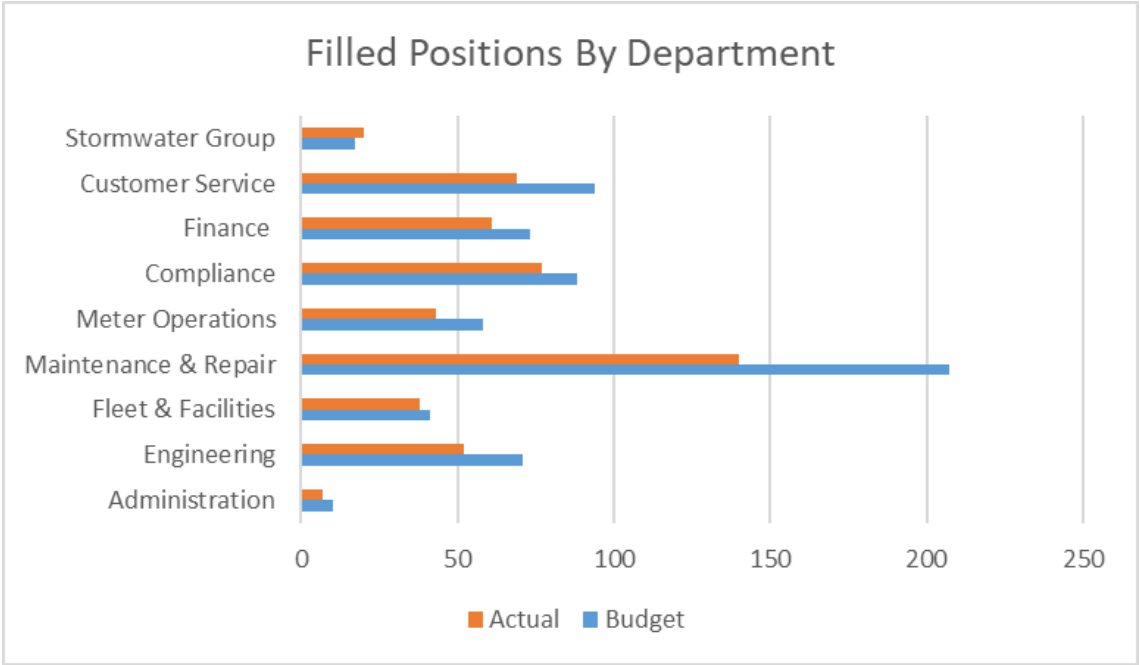
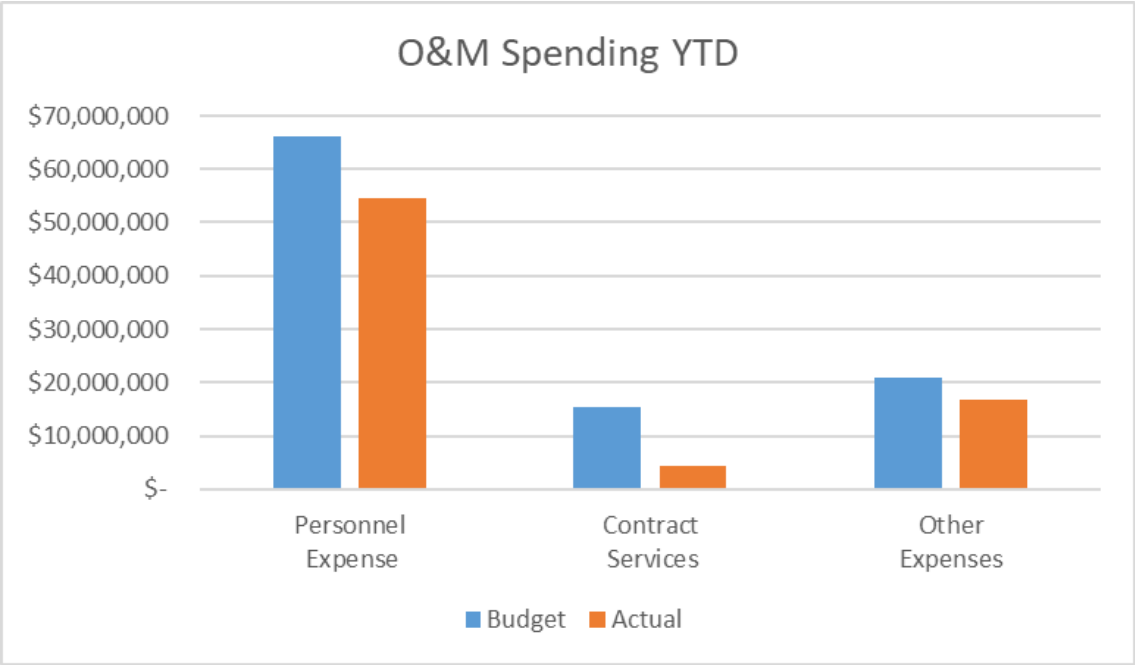
Billable Impervious Acreage



3-Month Collection Rate



Operations (O&M) Spending





THANK YOU!

Detroit Water & Sewerage Department

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