

Sup. Metro. District
No. 1 Tab

SUPERIOR METROPOLITAN DISTRICT NO. 1

Superior Metropolitan District (SMD) No. 1 provides water (potable and non-potable), wastewater, and storm water service to residents within the Town of Superior. SMD No. 1 operates the water and wastewater treatment plants and continues to pursue securing water storage sufficient for the future needs of Superior residents. SMD No. 1 has debt financed the treatment plants, major infrastructure components and water rights. This enables users to have up to date facilities and a secure water source while having development pay its appropriate share of system costs. The District's predominant water supply is Colorado-Big Thompson water shares through membership in the Northern Colorado Water Conservancy District (NCWCD) and the Windy Gap Project, which is a sub-district of the NCWCD.

In 2000, the members of the Town Board of Trustees began serving as members of the Board of Directors of Superior Metropolitan District No. 1 facilitating cooperation between the Town and the District. SMD No. 1 has an intergovernmental agreement with the Town to provide management services for the District. Departments within the water, wastewater and storm water funds include:

Water

- Administration
- Water Supply
- Water Treatment
- Water Storage & Distribution
- Non- Departmental

Wastewater

- Administration
- Wastewater Collection
- Wastewater Treatment Plant
- Non- Departmental

Storm Water

- Administration
- Storm Drainage
- Non-Departmental

WATER - ADMINISTRATION

Program Description

This department provides services to residential and commercial water customers, manages consultant contracts for water plant operations, water distribution engineering and legal services. The department also maintains compliance with water regulatory requirements, prepares and calculates system development fees for new development projects, develops and administers water conservation programs, and participates in regional water industry projects and organizations.

Goals

- Percent of citizen complaints per month: Less than half a percent of all accounts.
- Provide a safe and reliable source of water to the community and promote conservation.
- Participate in the construction of the Windy Gap Firing Project (Chimney Hollow Reservoir) to increase the reliability of the yield of our junior water rights.
- Continue the development of our re-use system and pursue incentives for our customers that promote the use of water conservation technology and devices.
- Implement enhanced system maintenance programs including valve turning, hydrant flushing, and general preventative maintenance for the Water Treatment Plant.
- Implement and maintain a long term infrastructure condition assessment and management process.
- Monthly SMD1 utility costs to be competitive/lower than neighboring utilities.

Performance Measures

Description	2019	2020	2021
Monthly customer bills (including utilities, trash, landscape fee, etc.)	4,165 ¹	4,325	4,500
Monthly disconnect notices	120 ²	160	160
Monthly water disconnects	2 ³	2	2
% of water quality standards met	100%	100%	100%
Avg. winter monthly water/sewer/storm cost			
- Superior	\$67.39	\$68.86	\$70.40 ⁴
- Neighboring Utilities (Louisville, Lafayette, Erie)	\$77.11	\$79.62	\$81.59 ⁴
Avg. summer monthly water/sewer/storm cost			
- Superior	\$120.16	\$121.63	\$123.17 ⁴
- Neighboring Utilities	\$151.24	\$155.24	\$159.18 ⁴

¹ Utility Billing Records – end of year customer count

² Average (Ranges from 150-185 per month). No disconnection notices during COVID-19.

³ Average (Ranges from 2-10 per month). No disconnections during COVID-19.

⁴ Based on Superior 5.0% sewer fee increase and neighboring utilities estimated 2021 increase

Water Administration Expense (50-415)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2100	Legal Services	\$-	\$2,500	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
3100	Telephone	1,100	2,000	1,500	1,545	1,591	1,639	1,688
4200	Memberships	794	1,000	1,000	1,030	1,061	1,093	1,126
4300	Training	414	1,650	1,650	1,650	1,650	1,650	1,650
4310	Travel & Expenses	184	2,500	2,500	2,500	2,500	2,500	2,500
4400	Printing and Binding	1,000	2,500	2,500	2,500	2,500	2,500	2,500
4900	Other Fees & Services	2,750	500	500	500	500	500	500
5100	Office Supplies	1,300	3,500	1,000	1,780	1,936	1,468	1,126
5160	Uniforms & Equipment	1,393	2,500	2,500	2,575	2,652	2,732	2,814
8220	Water Conservation	52,917	20,000	20,000	20,000	20,000	20,000	20,000
		\$61,852	\$38,650	\$34,150	\$35,080	\$35,390	\$35,082	\$34,904

WATER – SUPPLY

Program Description

The water supply division continues to diversify the Town's water portfolio with the constant review and management of the Town's water rights. Currently, the majority of the Town's water rights are in Colorado-Big Thompson, FRICO Community Ditch and Windy Gap shares. It is the continuous goal of the Board of Directors to ensure a reliable water supply to the residents of the Town of Superior.

Goals

- Maintain plans for meeting current and future water supply needs.
- Continue to work with Northern Colorado Water Conservancy District (NCWCD) and other agencies on the design and construction of the Windy Gap Reservoir Firming project.
- Optimize revenue opportunities through the leasing activity of surplus water supply as available.

Performance Measures

Description	2019	2020	2021
Water Supply Plan	Plan Implementation	Plan Implementation	Plan Implementation
Potable Water Interconnect	Operational	Operational	Operational
Maintain Conservation Plan	No activity	Implement	Implement
NCWCD Pump Station Upgrades	No activity	No activity	No activity

Water Rights

Source	Amount	Avg. Yield, ac-ft.	Firm Yield, ac-ft.²
CBT Units	2,080	1,456	1,040
Windy Gap ¹	15	1,283	1,283
Ditch Shares	8.96	67	67
TOTAL		2,806	2,390

¹ Includes Firming Project

² Could be fixed at 0.7 AF/unit (1,456 ac-ft)

Demands, acre feet

Type	2019¹	2020²	2021²
Potable	1,289	1,315	1,341
Raw ³	319	325	332
Reuse ⁴	344	351	358
TOTAL	1,952	1,991	2,031

¹ Water treatment plant records

² Projected based on 2% growth per Master Plan

³ Flows to Pond 5 plus Community Ditch

⁴ WWTP Reuse water pump meter readings

Water Supply Expense (50-450)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
5520	Windy Gap Carriage & Power	\$120,855	\$175,000	\$182,000	\$190,190	\$198,749	\$207,693	\$217,039
5530	CBT Assessment	96,720	102,000	105,000	110,300	115,900	121,700	127,800
5541	FRICO Assessment	1,743	2,000	2,000	2,000	2,000	2,000	2,000
5560	CBT - Carry Over	19,344	19,000	20,000	20,800	21,632	22,497	23,397
5570	Chimney Hollow Reservoir Maintenance	-	34,000	35,000	35,627	36,265	36,914	37,575
5570	Windy Gap Admin/Fixed O&M Costs	54,000	54,000	54,000	54,000	54,000	55,620	57,289
6710	Water Rights - Legal & Other	19,946	30,000	31,000	32,000	33,000	34,000	35,000
6750	SWSP Pipeline	218,287	270,000	238,000	215,140	221,594	228,242	235,089
		\$530,895	\$686,000	\$667,000	\$660,057	\$683,140	\$708,666	\$735,189

WATER – TREATMENT PLANT

Program Description

The water treatment plant provides safe drinking water to the residents of the Town of Superior. The operation and maintenance of the plant is currently provided through a contract with Ramey Environmental Compliance, Inc., and managed by Town staff.

Per the AWWA Standards there are four major categories required for operation:

1. Compliance with Regulatory Requirements
2. Operational Management Practices
3. Plant – Real Property Management and Maintenance
4. Water Quality Management

Goals

- Compliance with Regulations:
 - Satisfy requirements of Federal, State and Local regulations
 - Demonstrate meeting and striving to perform better than applicable drinking water regulations.
- Operational Management Practices
 - Access the cost of operation annually and provide recommendations for achieving standards.
 - Involve plant personnel to provide input on equipment purchases
- Plant – Management and Maintenance
 - Backup equipment
 - Scheduled inspections and preventative maintenance
- Water Quality Management
 - Deliver quantity of water to satisfy normal demands.
 - Control type, location and number of sampling points

The national average energy consumption in water treatment plants is 1,500 kWh per million gallons of water.

Description	2019	2020	2021
Average daily production, million gallons per day (MGD)	1.15 ¹	1.17 ⁴	1.19 ⁴
Total potable water consumption, MG (Ac-Ft)	376 ² (1,154)	401 ³ (1,231)	397 ³ (1,220)
Total non-potable water consumption, MG (Ac-Ft)	216 ² (663)	211 ³ (648)	213 ³ (654)

Description	2019	2020	2021
Total Energy Consumption, kWh	268,403 ¹	336,783 ³	302,039 ³
Total Water Treated, MG (Ac-Ft)	420 ¹	428 ⁴	437 ⁴
kWh / MG Treated	639	<1,500 ⁵	<1,500 ⁵

¹ Water treatment plant records (REC annual report)

² Utility Billing

³ Average past 3 years

⁴ Based on 2% growth per master plan

⁵ Goal is to be under the national average of 1,500 kWh per MG treated

Water Treatment Expense (50-451)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2370	Treatment Plant Operator	\$121,721	\$127,500	\$131,000	\$134,930	\$138,978	\$143,147	\$147,441
2371	Treatment Plant – Chemical Testing	22,440	22,000	23,000	23,690	24,401	25,133	25,887
2372	Treatment Plant – Add. Services	13,461	7,500	13,000	13,390	13,792	14,206	14,632
2373	State Permit & Calibration	13,574	14,000	14,500	14,935	15,383	15,844	16,319
3100	Telephone	3,953	3,500	4,000	4,120	4,244	4,371	4,502
3110	Utilities	961	1,000	1,000	1,000	1,000	1,000	1,000
3150	Electricity	20,800	30,000	25,000	25,875	26,781	27,718	28,688
3160	Natural Gas	3,316	4,500	4,500	4,700	4,900	5,100	5,300
3340	Repairs & Maintenance - WTP	54,652	30,000	31,000	31,930	32,888	33,875	34,891
	Ultraviolet System Maintenance	-	-	-	25,000	25,750	26,523	27,319
3341	Process & Instrumentation Maintenance	4,462	15,000	15,500	15,965	16,444	16,937	17,445
3390	Solids Hauling	-	35,000	-	-	50,000	50,000	50,000
5510	Scada Software	18,700	21,000	21,000	21,000	21,000	21,000	21,000
3491	Photovoltaic System-WTP - Oper. & Maint. – Phase I & II	5,987	5,000	5,000	5,150	5,305	5,464	5,628
5140	Chemicals	50,944	75,000	80,000	83,600	87,362	91,293	95,401
5220	Tools & Small Equipment	2,295	5,000	5,000	5,150	5,305	5,464	5,628
7971	Photovoltaic System Lease Payments – Phase I & II	35,439	6,000	-	-	-	-	-
7972	Photovoltaic System II - Purchase Option	-	37,192	-	-	-	-	-
		\$372,705	\$439,192	\$373,500	\$410,435	\$473,533	\$487,075	\$501,081

WATER – STORAGE & DISTRIBUTION

Program Description

The water storage & distribution program includes the storage and distribution of treated water to residents. Other related services include repair and maintenance of potable lines, irrigation lines and reservoirs and ponds. Distribution and maintenance of water meters and utility line locates are other services also included in this program.

Goals

- Implement and maintain a long term infrastructure condition assessment and management process.
- Actively seek additional storage for irrigation
- Implement GIS for asset management

Performance Measures

Description	2019	2020	2021
Potable Water Meters Replaced Inventory: 3,476 ¹	197	200	200
GIS: Percentage of service included	70%	75%	75%
Update Pump Station Controls (3 pump stations in operation)	3	3	3
Potable Water Tanks Cleaned/Serviceed Inventory: 3	0	0	0

¹ Utility billing

Water Storage & Distribution Expense (50-452)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2210	Engineering Services	\$52,879	\$30,000	\$25,000	\$20,000	\$20,000	\$20,000	\$20,000
2390	Utility Locates	1,075	1,000	1,000	1,030	1,061	1,093	1,126
3100	Telephone	-	500	500	515	530	546	562
3150	Electricity	49,683	57,500	60,000	62,700	65,522	68,470	71,551
3350	Repairs & Maint - Potable Lines	107,367	110,000	115,000	120,175	125,583	131,234	137,140
3360	Repairs & Maint - Irrigation Lines	43,461	45,000	47,000	49,115	51,325	53,635	56,049
3370	Repairs & Maint - Reservoir & Ponds	9,517	10,000	10,000	10,300	10,609	10,927	11,255
5610	Water Meters	66,114	56,000	65,000	65,000	40,000	40,000	40,000
		<u>\$330,096</u>	<u>\$310,000</u>	<u>\$323,500</u>	<u>\$328,835</u>	<u>\$314,630</u>	<u>\$325,905</u>	<u>\$337,683</u>

WATER – NON-DEPARTMENTAL

Program Description

This fund is for general expenses not associated to any one department. Expenses include debt payments, administrative fees, vehicle maintenance, transfer to water maintenance capital projects and general costs such as insurance and supplies.

Water Non-Departmental Expense (50-490)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2400	Auditing Services	\$7,375	\$8,000	\$8,250	\$8,500	\$8,750	\$9,000	\$9,250
2440	Utility Billing	10,910	12,500	30,000	12,500	12,500	12,500	12,500
2490	Investment Fees	15,365	15,000	15,000	15,000	15,000	15,000	15,000
2650	Administrative Fee	329,942	342,925	351,573	365,636	380,261	395,471	411,290
4600	PC/GL Insurance	21,831	23,000	27,000	28,000	29,000	30,000	31,000
5120	Fuel and Vehicle Maintenance	9,870	17,000	17,500	18,288	19,111	19,971	20,870
7730	Note Principal	1,307,592	1,335,024	1,357,884	1,385,316	1,412,748	1,440,180	6,135,624
7740	Note Interest	280,300	254,802	228,769	202,291	175,277	147,729	119,645
9530	Transfer to Capital	-	-	21,874	104,062	115,660	192,421	-
		\$1,983,185	\$2,008,251	\$2,057,850	\$2,139,593	\$2,168,307	\$2,262,272	\$6,755,179

WASTEWATER - ADMINISTRATION

Program Description

This program provides services to residential and commercial wastewater customers, including the management of consultant contracts for wastewater plant operations, wastewater collection engineering and legal services. Responsibilities also include maintaining compliance with wastewater regulatory requirements, preparing and calculating system development fees for new development projects, and coordinating wastewater system maintenance.

Goals

- Percent of citizen complaints per month: Less than a ½ percent of all accounts.
- Annually jet sewer collection system to reduce sewer line blockages and backups.
- Implement and maintain a long term infrastructure condition assessment and management process.
- Provide Discharge Monitoring Reports (DMR's) per CDPHE Statues.
- Evaluate/Pursue regional consolidation opportunities

Wastewater Administration Expense (51-415)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2100	Legal Services	\$-	\$1,000	\$500	\$500	\$500	\$500	\$500
3100	Telephone	798	1,300	1,000	1,030	1,061	1,093	1,126
4200	Membership	137	500	500	500	500	500	500
4300	Training	287	990	990	990	990	990	990
4310	Travel & Expenses	184	1,500	1,500	1,500	1,500	1,500	1,500
4900	Other Fees & Services	125	500	500	515	530	546	562
5100	Office Supplies	1,297	2,500	1,000	1,480	1,586	1,318	1,126
5160	Uniforms & Equipment	823	1,500	1,500	1,545	1,591	1,639	1,688
		\$3,651	\$9,790	\$7,490	\$8,060	\$8,258	\$8,086	\$7,992

WASTEWATER - COLLECTION

Program Description

The wastewater collection program collects sewer from residents of the Town. In addition, the wastewater is treated and distributed through a reuse system to irrigate the Town's parks, open space, multi-family and commercial landscaped area. Other services include repair and maintenance of sewer lines; operation and maintenance of a lift station; and utility line locates.

Goals

- Provide safe and cost effective wastewater treatment.
- Implement and maintain a long term infrastructure condition assessment and management process.

Performance Measures

Description	2019	2020	2021
Sewer Lines Cleaned, (ft.) Inventory: 226,585 ft. as of 2020	175,000	210,000	225,000
Sewer Lines Videoed, (ft.)	0	44,600	44,600
GIS: Percentage of service included	85%	90%	95%

Wastewater Collection Expense (51-460)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2210	Engineering Services	\$29,137	\$15,000	\$15,000	\$10,000	\$10,300	\$10,609	\$10,927
2390	Utility Locates	1,075	1,000	1,000	1,030	1,061	1,093	1,126
3100	Telephone	-	500	500	515	530	546	562
3110	Utilities	268	1,000	1,000	1,030	1,061	1,093	1,126
3150	Electricity	9,334	8,500	9,000	9,405	9,828	10,270	10,732
3160	Natural Gas	966	500	500	515	530	546	562
3350	Repairs & Maint Lines	17,095	29,500	30,500	31,415	32,357	33,328	34,328
3430	Repairs - Lift Station	3,102	5,000	5,000	5,000	5,000	5,000	5,000
		\$60,977	\$61,000	\$62,500	\$58,910	\$60,667	\$62,485	\$64,363

WASTEWATER TREATMENT PLANT

Program Description

The wastewater treatment plant collects sewage from residential and commercial properties within the Town’s boundary. The operation and maintenance of the plant is currently provided through a contract with Ramey Environmental Compliance, Inc., and managed by Town staff.

Goals

- Implement and maintain a long term infrastructure condition assessment and management process.
- Maintain a Facility Master Plan (update every 5 years)
- Evaluate and improve equipment and chemical usage for an energy efficient plant

In the United States, wastewater plants utilize an average of 1,200 kWh per million gallons (MG) of wastewater treated. However, a higher treatment volume generally leads to a lower energy demand per MG. For standard activated sludge treatment plants, such as we operate, a 1 MGD facility may have a 2,200 kWh/MG energy demand, a 10 MGD facility may have a 1,200 kWh/MG energy demand (WEF, 2009). This amounts to a 45% energy consumption reduction per MG treated from a 1 MGD facility to a 10 MGD facility.

Performance Measures

Description	2019	2020	2021
Total annual energy consumption, kWh	1,492,193 ¹	1,505,529 ⁵	1,522,481 ⁵
Total wastewater treated, MG	365 ²	372 ³	380 ³
kWh / MG Treated	4,088	4,047 ⁴	4,007 ⁴

¹ Xcel Energy Bills

² Plant records

³ 2% growth per Master Plan

⁴ Goal (ultimate goal is 2,300 kWh/MG treated) decreased 1% each year

⁵ kWh/MG treated x total treated MG

Wastewater Treatment Plant Expense (51-461)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2210	Engineering Services	\$7,316	\$10,500	\$11,000	\$11,330	\$11,670	\$12,020	\$12,381
2370	Treatment Plant Operator	355,183	366,000	377,000	388,310	399,959	411,958	424,317
2371	Treatment Plant – Chemical Testing	55,389	50,000	51,500	53,045	54,636	56,275	57,963
2372	Treatment Plant – Add. Services	13,499	10,500	11,000	11,330	11,670	12,020	12,381
2373	State Permits	18,895	16,000	16,500	16,995	17,505	18,030	18,571
2374	FOG Program	-	-	8,000	8,240	8,487	8,742	9,004
3100	Telephone	2,225	3,000	3,000	3,090	3,183	3,278	3,376
3110	Utilities	5,588	8,000	8,400	8,820	9,261	9,724	10,210
3150	Electricity (net)	130,314	141,000	148,000	155,400	163,170	171,329	179,895
3160	Natural Gas	1,258	1,000	1,000	1,030	1,061	1,093	1,126
3340	Repairs & Maintenance - WWTP	44,167	68,000	70,000	73,150	76,442	79,882	83,477
3341	Process & Instrumentation Maintenance	1,430	11,500	12,000	12,360	12,731	13,113	13,506
3355	Centrifuge & Blower Maintenance	1,034	25,000	25,000	25,000	25,000	25,000	25,000
3390	Sludge Hauling	45,481	36,000	37,000	38,665	40,405	42,223	44,123
3491	Photovoltaic System-WTP - Oper & Maint – Phase I & II	5,988	5,000	5,000	5,150	5,305	5,464	5,628
5140	Chemicals	255,695	198,000	210,000	219,450	229,325	239,645	250,429
5220	Tools & Small Equipment	1,377	3,000	3,000	3,090	3,183	3,278	3,376
5510	Scada Software	17,000	21,000	21,000	21,000	21,000	21,000	21,000
7971	Photovoltaic System Lease Payments	35,439	6,000	-	-	-	-	-
7972	Photovoltaic System II - Purchase Option	-	37,192	-	-	-	-	-
		\$997,278	\$1,016,692	\$1,018,400	\$1,055,455	\$1,093,993	\$1,134,074	\$1,175,763

WASTEWATER – NON-DEPARTMENTAL

Program Description

This fund is for general expenses not associated to any one department. Expenses include debt payments, administrative fees, vehicle maintenance, transfer to sewer maintenance capital projects and general costs such as insurance and supplies.

Wastewater Non-Departmental Expense (51-490)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2400	Auditing Services	\$4,425	\$4,800	\$4,950	\$5,100	\$5,250	\$5,400	\$5,550
2440	Utility Billing	3,717	4,000	4,000	4,000	4,000	4,000	4,000
2490	Investment Fees	1,617	1,300	1,300	1,300	1,300	1,300	1,300
2650	Administrative Fee	197,965	205,755	210,944	219,382	228,157	237,283	246,774
3220	Maint. - Building	1,390	2,060	2,100	2,163	2,228	2,295	2,364
4600	PC/GL Insurance	13,098	13,500	16,500	17,000	17,500	18,000	18,500
5120	Fuel & Vehicle Maintenance	5,922	10,200	10,000	10,450	10,920	11,411	11,924
7630	Loan Principal	-	-	179,670	184,187	189,674	196,610	200,960
7640	Loan Interest	-	-	118,701	114,201	109,701	105,201	100,701
7730	Note Principal	71,643	73,146	74,399	75,902	77,405	78,908	336,171
7740	Note Interest	15,358	13,961	12,534	11,084	9,603	8,094	6,555
9530	Transfer to Capital	-	153,396	-	52,931	149,094	287,603	150,833
		\$315,135	\$482,118	\$635,098	\$697,700	\$804,832	\$956,105	\$1,085,632

STORM WATER – ADMINISTRATION

Program Description

This program provides services to residential and commercial storm water customers, including the management of consultant contracts for storm water operations, storm water engineering and legal services. Responsibilities also include the administration of compliance with storm water regulations, preparation and calculation of system development fees for new development projects, promotion of public awareness regarding the impact of urban runoff on storm water quality, and participation in regional storm water projects and organizations.

In addition, staff works jointly with several surrounding communities on the Keep It Clean Partnership (KICP) to protect water quality within the Town's watershed and to comply with the Town's Municipal Separate Storm Sewer System (MS4) Discharge Permit with the State of Colorado.

Goals

- Percent of citizen complaints per month: < ½% of all accounts.
- Reduce hazards to life and property from flooding.
- Convey storm water runoff through the site in an economical, safe and practical manner.
- Preserve floodplain areas as natural drainage ways.
- Utilize the drainage ways for recreational and open space purposes.
- Improve water quality of urban runoff to reduce negative impacts to waterways.
- Educate citizens about storm water runoff and protecting the area's waterways.
- Encourage conveyance of irrigation and storm water flows to reduce damages to pavement and other Town infrastructure.

Storm Water Administration Expense (52-415)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2100	Legal Services	\$-	\$1,000	\$500	\$500	\$500	\$500	\$500
2300	Planning Services	18,914	20,000	20,500	21,115	21,748	22,400	23,072
2373	MS4 Permit Administration	20,176	20,000	25,000	20,000	20,600	21,218	21,855
3100	Telephone	475	1,000	1,000	1,030	1,061	1,093	1,126
4200	Memberships	591	1,200	1,200	1,200	1,200	1,200	1,200
4300	Training	453	660	660	660	660	660	660
4310	Travel & Expenses	-	1,000	1,000	1,000	1,000	1,000	1,000
4900	Other Fees & Services	151	500	500	500	500	500	500
5100	Office Supplies	443	1,500	500	815	880	696	563
5160	Uniforms & Equipment	570	1,000	1,000	1,030	1,061	1,093	1,126
		\$41,773	\$47,860	\$51,860	\$47,850	\$49,210	\$50,360	\$51,602

STORM WATER – STORM DRAINAGE

Program Description

The storm drainage program provides operation and maintenance of storm sewer mains, natural open channels, and detention/water quality ponds within the Town. Other related services include wetlands plantings and monitoring, utility line locates, and street sweeping.

Goals

- Convey storm water runoff in an economical, practical and environmentally responsible manner.
- Continue to utilize street sweeping to improve the water quality of urban runoff.
- Review Storm Water Quality Permits for compliance with Town regulations that promote Low Impact Development and stream health.

Performance Measures

Description	2019	2020	2021
Time Spent Cleaning Inlets, (Hrs.)	100	100	100
Storm Water Permit Reviewed	8	6	10
Storm Water Permits Reviewed On Time	100%	100%	100%
Active Construction Sites ¹	21	13	10
Routine Construction Site inspections ¹	55	61	60
Compliance inspections ¹	7	7	7
Number of Town Wide Street Sweeps	4	3	4

¹ New program mandated in 2019

Storm Water Storm Drainage Expense (52-480)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2210	Engineering Services	\$78,308	\$20,000	\$21,000	\$10,000	\$10,300	\$10,609	\$10,927
2390	Utility Locates	1,075	1,000	1,000	1,030	1,061	1,093	1,126
3350	Repairs & Maintenance - Utility Channels	8	3,000	3,000	3,090	3,183	3,278	3,376
3370	Repairs & Maintenance - Reservoir & Ponds	30,563	15,000	25,000	25,750	26,523	27,319	28,139
3510	Street Sweeping	14,884	25,000	25,000	25,750	26,523	27,319	28,139
5220	Tools & Small Equipment	1,012	2,000	2,000	2,060	2,122	2,186	2,252
		\$125,850	\$66,000	\$77,000	\$67,680	\$69,712	\$71,804	\$73,959

STORM WATER – NON-DEPARTMENTAL

Program Description

This fund is for general expenses not associated to any one department. Expenses include debt payments, administrative fees, vehicle maintenance, transfer to storm maintenance capital projects and general costs such as insurance and supplies.

Storm Water Non-Departmental Expense (52-490)

Acct #	Description	2019 Actual	2020 Budget	2021 Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget
2400	Auditing Services	\$2,950	\$3,200	\$3,300	\$3,400	\$3,500	\$3,600	\$3,700
2440	Utility Billing	1,174	1,300	1,300	1,300	1,300	1,300	1,300
2650	Administrative Fee	131,977	137,170	140,629	146,254	152,104	158,188	164,516
4600	PC/GL Insurance	8,732	9,000	11,000	11,250	11,500	11,750	12,000
5120	Fuel & Vehicle Maint.	3,947	6,400	6,600	6,798	7,002	7,212	7,428
7730	Note Principal	50,765	51,830	52,718	53,783	54,848	55,913	238,205
7740	Note Interest	10,882	9,892	8,882	7,854	6,805	5,735	4,645
9530	Transfer to Capital	-	28,348	11,711	29,831	29,019	30,138	-
		\$210,427	\$247,140	\$236,140	\$260,470	\$266,078	\$273,836	\$431,794

SUPERIOR METROPOLITAN DISTRICT NO. 1
RESOLUTION SMD#1-6
SERIES 2020

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SUPERIOR METROPOLITAN DISTRICT NO. 1 ADOPTING A BUDGET AND APPROPRIATING SUMS OF MONEY FOR THE SUPERIOR METROPOLITAN DISTRICT NO. 1 FOR 2021

WHEREAS, the Board of Directors (the "Board") of the Superior Metropolitan District No. 1 ("SMD#1") appointed the Town of Superior Finance Director to prepare and submit a proposed budget to the Board as required by the Local Government Budget Law, C.R.S. § 29-1-101, et seq.;

WHEREAS, the Finance Director submitted the proposed SMD#1 2021 Budget to the Board on August 14, 2020 for the Board's consideration;

WHEREAS, the proposed SMD#1 2021 Budget was open for inspection by the public at the Superior Town Hall, 124 E. Coal Creek Drive, Superior, Colorado;

WHEREAS, the Board held a properly-noticed public hearing on October 12, 2020 and interested persons were given the opportunity to register objections to the 2021 SMD#1 Budget; and

WHEREAS, it is necessary to appropriate the revenues provided in the Budget to and for the purposes described below, so as not to impair the operations of SMD#1.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD DIRECTORS OF THE SUPERIOR METROPOLITAN DISTRICT NO. 1:

Section 1. The following are estimated expenditures for each fund for the 2021 SMD#1 Budget:

Water Operating	\$3,456,000
Water Capital	2,712,750
Sewer Operating	1,723,488
Sewer Capital	3,481,750
Storm Drainage Operating	365,000
Storm Drainage Capital	504,500
Total	<u>\$12,243,488</u>

Section 2. The 2021 SMD#1 Budget, as submitted to the Board, is hereby approved and adopted as the budget of the Superior Metropolitan District No. 1 for 2021.

Section 3. For the Superior Metropolitan District No. 1 for 2021, the following sums are hereby appropriated from the revenue of each fund, to each fund, for the purposes stated:

Water Operating	\$3,456,000
Water Capital	2,712,750
Sewer Operating	1,723,488
Sewer Capital	3,481,750
Storm Drainage Operating	365,000
Storm Drainage Capital	504,500
Total	<u>\$12,243,488</u>

ADOPTED this 12th day of October, 2020.

Clint Folsom

Clint Folsom, President

ATTEST



Phyllis L. Harbin
Phyllis L. Harbin, Secretary

SUPERIOR METROPOLITAN DISTRICT NO. 1
RESOLUTION NO. SMD#1-7
SERIES 2020

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SUPERIOR METROPOLITAN DISTRICT NO. 1 AMENDING APPENDIX A OF THE DISTRICT'S RULES AND REGULATIONS TO INCREASE THE DISTRICT'S RATES AND FEES EFFECTIVE MARCH 11, 2021

WHEREAS, according to the Rules and Regulations of the Superior Metropolitan District No. 1 ("SMD#1"), rates and fees may be increased by the District's Board of Directors by resolution after a public hearing;

WHEREAS, tap fees, water meter installation fees, system development fees, service charges, standby fees, construction water fees, and miscellaneous fees for SMD#1 customers are set forth in Appendix A of the Rules and Regulations;

WHEREAS, to cover increased costs of service, the Board of Directors wishes to increase certain rates and fees, effective March 11, 2021; and

WHEREAS, the Board of Directors held a properly-noticed public hearing on the proposed increases on October 12, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SUPERIOR METROPOLITAN DISTRICT NO. 1 AS FOLLOWS:

Section 1. The Board of Directors finds and determines that it is necessary to increase SMD#1's rates and fees to maintain SMD#1's current level of operations, and that the rates and fees set forth in the attached Appendix A are reasonably related to the cost of services provided by SMD#1.

Section 2. The Board of Directors hereby adopts the schedule of rates and fees attached hereto, which shall be attached as Appendix A to SMD#1's Rules and Regulations. The schedule adopted herein shall replace all prior versions.

Section 3. This Resolution shall take effect upon adoption, but the increased rates and fees set forth in Appendix A shall not take effect until March 11, 2021. Until that time, the existing rates and fees shall remain applicable.

ADOPTED this 12th day of October, 2020.

Clint Folsom

Clint Folsom, President

ATTEST



Phyllis Hardin

Phyllis Hardin, Secretary

The seal is circular with a rope-like border. The text 'SUPERIOR METROPOLITAN DISTRICT' is written around the top inner edge, and 'COLORADO' is at the bottom. In the center, the word 'SEAL' is printed in bold capital letters.

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