

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 secures water storage sufficient for the future needs of the Town. 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 SMD 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

Enhance Financial Stability

- Monthly SMD1 utility costs to be competitive/lower than neighboring utilities.

Provide Excellent Public Service and Public Infrastructure

- Provide a safe and reliable source of water to the community and promote conservation.
- Participate in the construction of the Windy Gap FIRMING Project (Chimney Hollow Reservoir) to increase the reliability of the yield of our junior water rights.
- 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.

Engage Residents through Outreach and Marketing

- Percent of citizen complaints per month: Less than 0.5% of all accounts

Support Environmental Sustainability

- Continue the development of our re-use system and pursue incentives for our customers that promote the use of water conservation technology and devices.

Performance Measures

Description	2022	2023	2024
Monthly customer bills (including utilities, trash, landscape fee, etc.) ¹	4,318	4,700	4,700
Monthly disconnect notices ²	0	150	150
Monthly water disconnects ³	0	2	2
% of water quality standards met	100%	100%	100%
Avg. winter monthly water/sewer/storm cost			
- Superior	\$68.86	\$73.72	\$73.72 ⁴
- Neighboring Utilities (Louisville, Lafayette, Erie)	\$79.62	\$85.49	\$85.49 ⁴
Avg. summer monthly water/sewer/storm cost			
- Superior	\$121.63	\$126.49	\$126.49 ⁴
- Neighboring Utilities	\$155.24	\$168.98	\$168.98 ⁴

¹ Utility Billing Records – end of year customer count

² Average (Ranges from 150-185 per month). No shut offs due to COVID, resumed in 2023.

³ Average (Ranges from 2-10 per month). No shut offs due to COVID, resumed in 2023.

⁴ Based on Superior 7.5% water and sewer fee and 5% storm fee increase and neighboring utilities estimated 2024 increase

Water Administration Expense (50-415)

Acct #	Description	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2100	Legal Services	\$129	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
3100	Telephone	911	1,500	1,500	1,600	1,700	1,800	1,900
4200	Memberships	531	1,000	1,030	1,100	1,200	1,300	1,400
4300	Training	557	1,750	1,950	1,950	1,950	1,950	1,950
4310	Travel & Expenses	498	2,525	2,575	2,575	2,575	2,575	2,575
4400	Printing and Binding	6,359	5,000	5,000	5,000	5,000	5,000	5,000
4900	Other Fees & Services	3,428	3,000	3,000	3,000	3,000	3,000	3,000
5100	Office Supplies	587	1,400	1,475	1,093	2,843	2,843	2,843
5160	Uniforms & Equipment	2,214	2,700	2,800	2,900	3,000	3,100	3,200
8220	Water Conservation	21,783	33,000	33,000	33,000	33,000	33,000	33,000
		\$36,997	\$52,875	\$53,330	\$53,218	\$55,268	\$55,568	\$55,868

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

Enhance Financial Stability

- Optimize revenue opportunities through the leasing activity of surplus water supply as available.

Provide Excellent Public Service and Public Infrastructure

- 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.

Performance Measures

Description	2022	2023	2024
Water Supply Plan	Implementation	Implementation	Implementation
Potable Water Interconnect	Operational	Operational	Operational
Maintain Conservation Plan	Implement	Implement	Implement
NCWCD Pump Station Upgrades	No activity	No activity	No activity

Water Rights

Source	Amount	Avg. Yield, ac-ft.	Firm Yield, ac-ft.
CBT Units	2,080	1,456 ¹	1,040 ²
Windy Gap	15	1,013 ³	675 ⁴
Ditch Shares	8.96	67	67
Carry Over		416	416
TOTAL		2,952	2,198

¹ 0.7 AF/unit (avg last 10yrs)

² 0.5 AF/unit (minimum allotment)

³ 67.5 AF/unit (based on 45-90 avail)

⁴ 45 AF/unit

Demands, acre feet

Type	2022 ¹	2023 ²	2024 ²
Potable	1,420	1,448	1,477
Raw ³	387	395	403
Reuse ⁴	406	414	422
TOTAL	2,213	2,257	2,302

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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
5510	Water Leases	\$-	\$31,500	\$33,000	\$34,500	\$36,100	\$37,800	\$39,600
5520	Windy Gap Carriage & Power	145,079	249,000	261,000	273,000	286,000	299,000	313,000
5530	CBT Assessment	105,144	113,000	118,700	124,700	131,000	137,600	144,500
5541	FRICO Assessment	480	2,000	2,000	2,000	2,000	2,000	2,000
5560	CBT - Carry Over	21,029	22,000	23,000	24,000	25,000	26,000	27,100
5570	Windy Gap Admin/Fixed O&M Costs	54,000	54,000	55,750	57,423	59,146	60,920	62,748
5570	Chimney Hollow Reservoir Maintenance	-	67,000	68,200	69,421	70,664	71,929	73,217
6710	Water Rights - Legal & Other	20,386	33,000	34,000	35,000	36,000	37,000	38,000
6750	SWSP Pipeline	223,587	403,000	435,090	428,143	440,987	529,217	620,094
		<u>\$569,705</u>	<u>\$974,500</u>	<u>\$1,030,740</u>	<u>\$1,048,187</u>	<u>\$1,086,897</u>	<u>\$1,201,466</u>	<u>\$1,320,259</u>

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 Direct Discharge Consulting LLC 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	2022	2023	2024
Average daily production, million gallons per day (MGD)	1.27 ¹	1.30 ⁴	1.32 ⁴
Total potable water consumption, MG (Ac-Ft)	393 ² (1,206)	410 ³ (1,259)	409 ³ (1,256)
Total non-potable water consumption, MG (Ac-Ft)	256 ² (786)	259 ³ (795)	253 ³ (777)
Total Energy Consumption, kWh	277,890 ¹	268,298 ³	273,709 ³
Total Water Treated, MG (Ac-Ft)	463 ¹	472 ⁴	482 ⁴
kWh / MG Treated	600 ⁵	568 ⁵	568 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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2370	Treatment Plant Operator	\$124,007	\$157,000	\$165,000	\$170,000	\$176,000	\$182,000	\$188,000
2371	Treatment Plant – Chemical Testing	36,334	25,000	30,900	31,900	32,900	33,900	35,000
2372	Treatment Plant – Add Services	11,291	14,000	14,500	15,000	15,500	16,000	16,500
2373	State Permit & Calibration	25,818	18,000	25,800	26,600	27,400	28,300	29,200
3100	Telephone	3,355	4,500	4,700	4,900	5,100	5,300	5,500
3110	Utilities	5,997	8,200	8,200	8,200	8,200	8,200	8,200
3150	Electricity	53,237	26,000	25,000	25,900	26,900	27,900	28,900
3160	Natural Gas	2,181	5,000	5,200	5,400	5,600	5,800	6,000
3340	Repairs & Maintenance - WTP	56,006	47,000	48,500	50,000	51,500	53,100	54,700
3341	Process & Instrumentation Maintenance	23,260	16,500	17,000	17,510	18,035	18,576	19,133
3342	Ultraviolet System Maintenance	-	25,000	25,800	26,600	27,400	28,300	29,200
3390	Solids Hauling	42,726	50,000	50,000	50,000	50,000	50,000	50,000
3491	Photovoltaic System - WTP Ops & Maint	3,988	5,000	5,200	5,400	5,600	5,800	6,000
5140	Chemicals	96,221	87,000	89,700	93,800	98,100	102,600	107,300
5220	Tools & Small Equipment	4,356	5,000	5,200	5,200	5,400	5,600	5,800
5510	Scada Software	18,700	21,000	21,000	21,000	21,000	21,000	21,000
		\$507,477	\$514,200	\$541,700	\$557,410	\$574,635	\$592,376	\$610,433

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

Provide Excellent Public Service and Public Infrastructure

- 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	2022	2023	2024
Potable Water Meters Replaced Inventory: 3,577 ¹	22	200	200
GIS: Percentage of service included	85%	90%	90%
Update Pump Station Controls (3 pump stations in operation)	3	0	0
Potable Water Tanks Cleaned/Service Inventory: 3	3	0	0

¹ Utility billing

Water Storage & Distribution Expense (50-452)

Acct #	Description	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2210	Engineering Services	\$71,728	\$20,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
2390	Utility Locates	2,734	2,000	1,500	1,600	1,700	1,800	1,900
3100	Telephone	-	5,000	-	-	-	-	-
3150	Electricity	75,713	73,000	76,300	79,800	83,400	87,200	91,200
3350	Repairs & Maint - Potable Lines	289,645	157,000	165,000	173,000	181,000	190,000	199,000
3360	Repairs & Maint - Irrigation Lines	50,298	62,500	65,400	68,400	71,500	74,800	78,200
3370	Repairs & Maint - Reservoir & Ponds	16,058	20,000	20,600	21,300	22,000	22,700	23,400
5610	Water Meters	97,052	100,000	75,000	75,000	75,000	75,000	75,000
		\$603,228	\$439,500	\$453,800	\$469,100	\$484,600	\$501,500	\$518,700

WATER – NON-DEPARTMENTAL

Program Description

This fund is for general expenses not associated with 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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2400	Auditing Services	\$9,444	\$8,750	\$18,375	\$18,625	\$18,875	\$19,125	\$19,375
2440	Utility Billing	12,853	12,500	12,500	12,500	12,500	12,500	12,500
2490	Investment Fees	12,234	15,000	15,000	15,000	15,000	15,000	15,000
2650	Administrative Fee	378,485	403,896	420,410	437,226	454,715	472,904	491,820
3220	Building Maintenance	-	-	2,500	2,500	2,500	2,500	2,500
4600	PC/GL Insurance	33,497	40,000	49,500	50,500	51,500	52,500	53,500
4800	Studies	-	-	2,500	2,500	2,500	2,500	2,500
5120	Fuel and Vehicle Maintenance	11,471	19,000	19,900	20,800	21,800	22,800	23,900
7730	Note Principal	1,385,316	1,412,748	1,440,180	6,135,624	-	-	-
7740	Note Interest	202,291	175,277	147,729	119,645	-	-	-
6781	Windy Gap Allotment Contract	-	-	-	-	2,173,000	2,224,000	2,230,000
8511	Marshall Fire – Emergency Protective Measures	209,256	-	-	-	-	-	-
	Marshall Fire – Utilities, Etc	1,195,486	-	-	-	-	-	-
		\$3,450,333	\$2,087,171	\$2,128,594	\$6,814,920	\$2,752,390	\$2,823,829	\$2,851,095

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

Provide Excellent Public Services and Public Infrastructure

- 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.

Support Environmental Sustainability

- Evaluate/Pursue regional consolidation opportunities

Wastewater Administration Expense (51-415)

Acct #	Description	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2100	Legal Services	\$-	\$500	\$500	\$500	\$500	\$500	\$500
3100	Telephone	663	1,000	1,100	1,200	1,300	1,400	1,500
4200	Membership	91	500	500	500	500	500	500
4300	Training	222	1,050	1,170	1,170	1,170	1,170	1,170
4310	Travel & Expenses	31	1,515	1,545	1,545	1,545	1,545	1,545
4900	Other Fees & Services	2,057	1,500	1,600	1,700	1,800	1,900	2,000
5100	Office Supplies	349	1,050	1,325	1,093	2,143	2,143	2,143
5160	Uniforms & Equipment	1,328	1,600	1,700	1,800	1,900	2,000	2,100
		\$4,741	\$8,715	\$9,440	\$9,508	\$10,858	\$11,158	\$11,458

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 Excellent Public Services and Public Infrastructure

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

Performance Measures

Description	2022	2023	2024
Sewer Lines Cleaned, (ft.) Inventory: 226,585 ft. as of 2020	31,680	200,000	200,000
Sewer Lines Videoed, (ft.)	0	44,600	44,600
GIS: Percentage of service included	90%	95%	95%

Wastewater Collection Expense (51-460)

Acct #	Description	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2210	Engineering Services	\$42,900	\$20,000	\$20,600	\$21,300	\$22,000	\$22,700	\$23,400
2390	Utility Locates	2,734	1,200	1,350	1,400	1,500	1,600	1,700
3110	Utilities	288	1,000	1,100	1,200	1,300	1,400	1,500
3150	Electricity	9,806	10,500	11,000	11,500	12,100	12,700	13,300
3160	Natural Gas	718	500	500	520	540	560	580
3350	Repairs & Maint Lines	22,130	32,500	33,500	34,600	35,700	36,800	38,000
3430	Repairs - Lift Station	5,850	10,500	11,000	11,400	11,800	12,200	12,600
		\$84,426	\$76,200	\$79,050	\$81,920	\$84,940	\$87,960	\$91,080

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 Direct Discharge Consulting LLC, and managed by Town staff.

Goals

Provide Excellent Public Services and Public Infrastructure

- Implement and maintain a long-term infrastructure condition assessment and management process.
- Maintain a Facility Master Plan (update every 5 years)

Support Environmental Sustainability

- 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	2022	2023	2024
Total annual energy consumption, kWh	1,549,563 ¹	1,564,135 ⁵	1,578,213 ⁵
Total wastewater treated, MG	407 ²	415 ³	423 ³
kWh / MG Treated	3,807	3,769 ⁴	3,731 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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2210	Engineering Services	\$20,003	\$15,000	\$15,500	\$16,000	\$16,500	\$17,000	\$17,600
2370	Treatment Plant Operator	318,285	366,000	423,000	436,000	450,000	464,000	478,000
2371	Treatment Plant – Chemical Testing	30,505	54,500	56,200	50,000	51,500	53,045	54,636
2372	Treatment Plant – Add. Services	25,178	12,000	12,400	12,800	13,200	13,600	14,100
2373	State Permits	21,469	18,500	19,100	19,700	20,300	21,000	21,700
3100	Telephone	2,555	3,000	3,100	3,200	3,300	3,400	3,600
3110	Utilities	8,192	16,000	16,800	17,700	18,600	19,600	20,600
3150	Electricity (net)	179,616	185,000	195,000	205,000	216,000	227,000	239,000
3160	Natural Gas	21,273	10,000	10,300	10,700	11,100	11,500	11,900
3340	Repairs & Maintenance - WWTP	126,477	76,000	90,000	94,100	98,400	102,900	107,600
3341	Process & Instrumentation Maintenance	10,637	13,000	13,400	13,900	14,400	14,900	15,400
3355	Centrifuge & Blower Maintenance	2,195	25,000	10,000	10,000	10,000	10,000	10,000
3390	Sludge Hauling	136,732	79,000	50,000	52,300	54,700	57,200	59,800
3491	Photovoltaic System - WTP Ops & Maint	4,870	5,000	5,200	5,400	5,600	5,800	6,000
5140	Chemicals	170,014	200,000	209,000	219,000	229,000	240,000	251,000
5220	Tools & Small Equipment	2,614	3,000	3,100	3,200	3,300	3,400	3,600
5510	Scada Software	18,700	21,000	21,000	21,000	21,000	21,000	21,000
		\$1,099,315	\$1,102,000	\$1,153,100	\$1,190,000	\$1,236,900	\$1,285,345	\$1,335,536

WASTEWATER – NON-DEPARTMENTAL

Program Description

This fund is for general expenses not associated with 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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2400	Auditing Services	\$5,666	\$5,250	\$11,025	\$11,175	\$11,325	\$11,475	\$11,625
2440	Utility Billing	4,422	4,000	4,000	4,000	4,000	4,000	4,000
2490	Investment Fees	1,288	1,300	1,600	1,600	1,600	1,600	1,600
2650	Administrative Fee	227,091	242,338	252,246	262,336	272,829	283,742	295,092
3220	Maintenance - Building	636	2,266	2,500	2,575	2,652	2,732	2,814
4600	PC/GL Insurance	20,098	22,500	28,050	28,550	29,050	29,550	30,050
5120	Fuel & Vehicle Maintenance	6,745	10,450	11,000	11,500	12,100	12,700	13,300
7630	Loan Principal	184,187	189,674	196,610	200,960	204,223	209,758	214,438
7640	Loan Interest	114,201	109,701	105,201	100,701	96,201	91,701	87,201
7730	Note Principal	75,902	77,405	78,908	336,171	-	-	-
7740	Note Interest	11,084	9,603	8,094	6,555	-	-	-
8515	Utilities FEMA	29,469						
9530	Transfer to Capital	-	-	249,006	156,986	677,822	823,279	984,306
		<u>\$680,786</u>	<u>\$653,065</u>	<u>\$674,487</u>	<u>\$871,907</u>	<u>\$1,082,877</u>	<u>\$1,296,982</u>	<u>\$1,498,849</u>

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) and the Colorado Stormwater Council (CSC) 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

Provide Excellent Public Services and Public Infrastructure

- 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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2100	Legal Services	\$-	\$500	\$500	\$500	\$500	\$500	\$500
2300	Planning Services	14,991	22,500	23,000	23,690	24,401	25,133	25,887
2373	MS4 Permit Administration	48,986	31,000	100,000	50,000	51,500	53,045	54,636
3100	Telephone	393	1,000	1,000	1,030	1,061	1,093	1,126
4200	Memberships	54	1,200	1,200	1,200	1,200	1,200	1,200
4300	Training	148	700	780	780	780	780	780
4310	Travel & Expenses	21	1,010	1,030	1,030	1,030	1,030	1,030
4900	Other Fees & Services	1,370	500	1,250	1,250	1,250	1,250	1,250
5100	Office Supplies	236	850	680	546	1,246	1,246	1,246
5160	Uniforms & Equipment	886	1,030	1,000	1,030	1,061	1,093	1,126
		\$67,085	\$60,290	\$130,440	\$81,056	\$84,029	\$86,370	\$88,781

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 wetland plantings and monitoring, utility line locates, and street sweeping.

Goals

Provide Excellent Public Services and Public Infrastructure

- 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	2022	2023	2024
Hours Spent Cleaning Inlets	100	110	100
Storm Water Permit Reviewed	4	5	5
Storm Water Permits Reviewed on Time	100%	100%	100%
Active Construction Sites	15	19	15
Routine Construction Site Inspections	125	154	125
Compliance Inspections	560 (Marshall Fire)	500 (Marshall Fire)	400
Number of Town Wide Street Sweeps	4	3	4

Storm Water Storm Drainage Expense (52-480)

Acct #	Description	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2210	Engineering Services	\$84,983	\$15,000	\$10,000	\$10,300	\$10,609	\$10,927	\$11,255
2390	Utility Locates	2,734	1,000	2,000	2,060	2,122	2,186	2,252
3350	Repairs & Maintenance - Utility Channels	-	3,200	3,300	3,399	3,501	3,606	3,714
3370	Repairs & Maintenance - Reservoir & Ponds	24,880	27,000	28,000	28,840	29,705	30,596	31,514
3510	Street Sweeping	17,591	20,000	20,500	21,115	21,748	22,400	23,072
5220	Tools & Small Equipment	1,742	2,000	2,000	2,060	2,122	2,186	2,252
		<u>\$131,930</u>	<u>\$68,200</u>	<u>\$65,800</u>	<u>\$67,774</u>	<u>\$69,807</u>	<u>\$71,901</u>	<u>\$74,059</u>

STORM WATER – NON-DEPARTMENTAL

Program Description

This fund is for general expenses not associated with 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	2022 Actual	2023 Budget	2024 Budget	2025 Projected Budget	2026 Projected Budget	2027 Projected Budget	2028 Projected Budget
2400	Auditing Services	\$3,778	\$3,500	\$7,350	\$7,450	\$7,550	\$7,650	\$7,750
2440	Utility Billing	1,396	1,300	1,600	1,600	1,600	1,600	1,600
2650	Administrative Fee	151,394	161,558	168,164	174,891	181,887	189,162	196,728
4600	PC/GL Insurance	13,399	15,000	18,700	18,950	19,200	19,450	19,700
5120	Fuel & Vehicle Maint	4,510	7,000	6,000	6,180	6,365	6,556	6,753
7730	Note Principal	53,783	54,848	55,913	238,205	-	-	-
7740	Note Interest	7,854	6,805	5,735	4,645	-	-	-
	FEMA Misc.	347,199						
9530	Transfer to Capital	-	-	118,398	156,000	77,562	66,811	78,129
		\$583,313	\$250,011	\$381,860	\$607,921	\$294,164	\$291,229	\$310,660

**SUPERIOR METROPOLITAN DISTRICT NO. 1
RESOLUTION SMD#1-7
SERIES 2023**

**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 2024**

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 2024 Budget to the Board on August 18, 2023 for the Board's consideration;

WHEREAS, the proposed SMD#1 2024 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 9, 2023 and interested persons were given the opportunity to register objections to the 2024 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 expenses for each fund for the 2024 SMD#1 Budget:

Water Operating	\$4,208,164
Water Capital	6,386,000
Sewer Operating	2,189,830
Sewer Capital	4,501,000
Storm Drainage Operating	578,100
Storm Drainage Capital	376,000
Total	<u>\$18,239,094</u>

Section 2. The 2024 SMD#1 Budget, as submitted to the Board, is hereby approved and adopted as the budget of the Superior Metropolitan District No. 1 for 2024.

Section 3. For the Superior Metropolitan District No. 1 for 2024, the following sums are hereby appropriated from the revenue of each fund, to each fund, for the purposes stated:

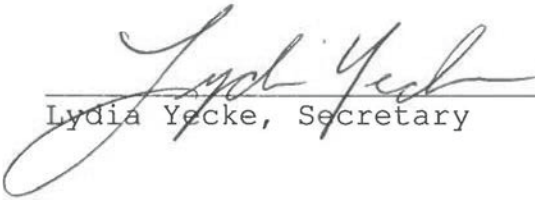
Water Operating	\$4,208,164
Water Capital	6,386,000
Sewer Operating	2,189,830
Sewer Capital	4,501,000
Storm Drainage Operating	578,100
Storm Drainage Capital	376,000
Total	<u>\$18,239,094</u>

ADOPTED this 23rd day of October, 2023.



Mark Lacis, President

ATTEST:



Lydia Yecke, Secretary



**SUPERIOR METROPOLITAN DISTRICT NO. 1
RESOLUTION NO. SMD#1-8
SERIES 2023**

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, 2024

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 (the "Board") 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 SMD1 customers are set forth in Appendix A of the Rules and Regulations;

WHEREAS, to cover increased costs of service, the Board wishes to increase certain rates and fees, effective March 11, 2024; and

WHEREAS, the Board held a properly-noticed public hearing on the proposed increases on October 9, 2023.

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.

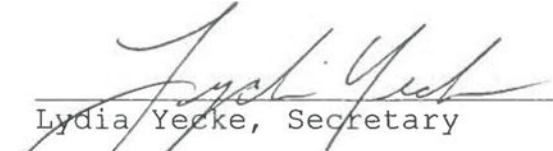
Section 2. The Board of Directors hereby adopts the schedule of rates and fees attached hereto, which shall be attached as Appendix A to SMD#1's Rules and Regulations. The schedule adopted herein shall replace all prior versions.

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, 2024. Until that time, the existing rates and fees shall remain applicable.

ADOPTED this 23rd day of October, 2023.


Mark Lacis, President

ATTEST:


Lydia Yecke, Secretary

