

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

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 half a percent 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	2020	2021	2022
Monthly customer bills (including utilities, trash, landscape fee, etc.) ¹	4,214	4,500	4,500
Monthly disconnect notices ²	0	160	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	\$70.40 ⁴	\$72.02 ⁴
- Neighboring Utilities (Louisville, Lafayette, Erie)	\$79.62	\$81.59 ⁴	\$82.37 ⁴
Avg. summer monthly water/sewer/storm cost			
- Superior	\$121.63	\$123.17 ⁴	\$124.79 ⁴
- Neighboring Utilities	\$155.24	\$159.18 ⁴	\$160.59 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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2100	Legal Services	\$1,521	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
3100	Telephone	1,122	1,500	1,500	1,545	1,591	1,639	1,688
4200	Memberships	104	1,000	1,000	1,030	1,061	1,093	1,126
4300	Training	379	1,650	1,650	1,650	1,650	1,650	1,650
4310	Travel & Expenses	95	2,500	2,500	2,500	2,500	2,500	2,500
4400	Printing and Binding	4,509	2,500	5,000	5,000	5,000	5,000	5,000
4900	Other Fees & Services	504	500	500	500	500	500	500
5100	Office Supplies	1,132	1,000	1,750	1,390	1,436	1,093	2,843
5160	Uniforms & Equipment	2,900	2,500	2,600	2,678	2,758	2,841	2,926
8220	Water Conservation	29,087	20,000	33,000	33,000	33,000	33,000	33,000
		\$41,353	\$34,150	\$50,500	\$50,293	\$50,496	\$50,316	\$52,233

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	2020	2021	2022
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	2020 ¹	2021 ²	2022 ²
Potable	1,518	1,548	1,579
Raw ³	211	215	219
Reuse ⁴	447	456	465
TOTAL	2,176	2,219	2,263

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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
5510	Water Leases	\$31,500	\$-	\$30,000	\$31,150	\$32,761	\$34,235	\$35,776
5520	Windy Gap Carriage & Power	176,679	182,000	204,000	213,180	222,773	232,798	243,274
5530	CBT Assessment	99,424	105,000	107,000	112,400	118,100	124,100	130,400
5541	FRICO Assessment	73	2,000	2,000	2,000	2,000	2,000	2,000
5560	CBT - Carry Over	19,885	20,000	21,000	21,840	22,714	23,623	24,568
5570	Chimney Hollow Reservoir Maintenance	-	35,000	36,000	36,644	37,300	37,968	38,648
5570	Windy Gap Admin/Fixed O&M Costs	54,000	54,000	54,000	54,000	55,620	57,289	59,008
6710	Water Rights - Legal & Other	34,515	31,000	32,000	33,000	34,000	35,000	36,000
6750	SWSP Pipeline	200,632	238,000	265,000	447,950	461,389	475,231	489,488
		<u>\$616,709</u>	<u>\$667,000</u>	<u>\$751,000</u>	<u>\$952,364</u>	<u>\$986,657</u>	<u>\$1,022,244</u>	<u>\$1,059,162</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 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	2020	2021	2022
Average daily production, million gallons per day (MGD)	1.38 ¹	1.41 ⁴	1.44 ⁴
Total potable water consumption, MG (Ac-Ft)	414 ² (1,271)	402 ³ (1,234)	397 ³ (1,220)
Total non-potable water consumption, MG (Ac-Ft)	276 ² (847)	235 ³ (721)	242 ³ (743)

Description	2020	2021	2022
Total Energy Consumption, kWh	252,065 ¹	273,799 ³	264,756 ³
Total Water Treated, MG (Ac-Ft)	495 ¹	505 ⁴	515 ⁴
kWh / MG Treated	509	542	514 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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2370	Treatment Plant Operator	\$121,721	\$131,000	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826
2371	Treatment Plant – Chemical Testing	18,678	23,000	23,700	24,411	25,143	25,897	26,674
2372	Treatment Plant – Add. Services	11,478	13,000	13,450	13,854	14,269	14,697	15,138
2373	State Permit & Calibration	16,699	14,500	17,000	17,510	18,035	18,576	19,133
3100	Telephone	3,789	4,000	4,150	4,275	4,403	4,535	4,671
3110	Utilities	1,515	1,000	8,200	8,200	8,200	8,200	8,200
3150	Electricity	16,642	25,000	25,000	25,875	26,781	27,718	28,688
3160	Natural Gas	1,838	4,500	4,700	4,900	5,100	5,300	5,500
3340	Repairs & Maintenance - WTP	31,604	31,000	45,000	46,350	47,741	49,173	50,648
	Ultraviolet System Maintenance	-	-	25,000	25,750	26,523	27,319	28,139
3341	Process & Instrumentation Maintenance	17,351	15,500	16,000	16,480	16,974	17,483	18,007
3390	Solids Hauling	-	-	20,000	20,000	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	7,566	5,000	5,000	5,150	5,305	5,464	5,628
5140	Chemicals	64,983	80,000	83,500	87,268	91,185	95,288	99,576
5220	Tools & Small Equipment	2,873	5,000	5,000	5,150	5,305	5,464	5,628
7972	Photovoltaic System II - Purchase Option	33,961	-	-	-	-	-	-
		\$369,398	\$373,500	\$466,700	\$480,663	\$525,099	\$540,023	\$555,456

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	2020	2021	2022
Potable Water Meters Replaced Inventory: 3,478 ¹	219	200	200
GIS: Percentage of service included	70%	75%	80%
Update Pump Station Controls (3 pump stations in operation)	3	3	3
Potable Water Tanks Cleaned/Service Inventory: 3	0	0	0

¹ Utility billing

Water Storage & Distribution Expense (50-452)

Acct #	Description	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2210	Engineering Services	\$38,989	\$25,000	\$50,000	\$20,000	\$20,000	\$20,000	\$20,000
2390	Utility Locates	1,303	1,000	1,000	1,030	1,061	1,093	1,126
3100	Telephone	-	500	500	515	530	546	562
3150	Electricity	76,692	60,000	70,000	73,150	76,442	79,882	83,477
3350	Repairs & Maint - Potable Lines	444,032	115,000	150,000	156,750	163,804	171,175	178,878
3360	Repairs & Maint - Irrigation Lines	61,624	47,000	60,000	62,700	65,522	68,470	71,551
3370	Repairs & Maint - Reservoir & Ponds	12,283	10,000	15,000	15,450	15,914	16,391	16,883
5610	Water Meters	76,946	65,000	100,000	100,000	40,000	40,000	40,000
		<u>\$711,869</u>	<u>\$323,500</u>	<u>\$446,500</u>	<u>\$429,595</u>	<u>\$383,273</u>	<u>\$397,557</u>	<u>\$412,477</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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2400	Auditing Services	\$7,506	\$8,250	\$8,500	\$8,750	\$9,000	\$9,250	\$9,500
2440	Utility Billing	18,160	30,000	12,500	12,500	12,500	12,500	12,500
2490	Investment Fees	13,324	15,000	15,000	15,000	15,000	15,000	15,000
2650	Administrative Fee	342,925	351,573	378,485	393,624	409,369	425,744	442,774
4600	PC/GL Insurance	26,243	27,000	30,000	31,000	32,000	33,000	34,000
5120	Fuel and Vehicle Maintenance	10,301	17,500	18,000	18,810	19,656	20,541	21,465
7730	Note Principal	1,335,024	1,357,884	1,385,316	1,412,748	1,440,180	6,135,624	-
7740	Note Interest	252,970	228,769	202,291	175,277	147,729	119,645	-
9530	Transfer to Capital	-	21,874	-	237,894	-	-	1,426,433
		<u>\$2,006,453</u>	<u>\$2,057,850</u>	<u>\$2,050,092</u>	<u>\$1,822,585</u>	<u>\$2,085,434</u>	<u>\$6,771,304</u>	<u>\$1,961,672</u>

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

Enhance Financial Stability

- Percent of citizen complaints per month: Less than a ½ percent of all accounts.

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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2100	Legal Services	\$1,014	\$500	\$500	\$500	\$500	\$500	\$500
3100	Telephone	674	1,000	1,000	1,030	1,061	1,093	1,126
4200	Membership	396	500	500	500	500	500	500
4300	Training	227	990	990	990	990	990	990
4310	Travel & Expenses	26	1,500	1,500	1,500	1,500	1,500	1,500
4900	Other Fees & Services	3,325	500	500	515	530	546	562
5100	Office Supplies	493	1,000	1,450	1,040	1,286	1,093	2,143
5160	Uniforms & Equipment	1,740	1,500	1,500	1,545	1,591	1,639	1,688
		\$7,895	\$7,490	\$7,940	\$7,620	\$7,958	\$7,861	\$9,009

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	2020	2021	2022
Sewer Lines Cleaned, (ft.) Inventory: 226,585 ft. as of 2020	185,000	209,485	226,000
Sewer Lines Videoed, (ft.)	0	44,600	44,600
GIS: Percentage of service included	85%	90%	95%

Wastewater Collection Expense (51-460)

Acct #	Description	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2210	Engineering Services	\$18,152	\$15,000	\$20,000	\$10,000	\$10,300	\$10,609	\$10,927
2390	Utility Locates	1,303	1,000	1,100	1,133	1,167	1,202	1,238
3100	Telephone	-	500	500	515	530	546	562
3110	Utilities	288	1,000	1,000	1,030	1,061	1,093	1,126
3150	Electricity	7,748	9,000	10,000	10,450	10,920	11,411	11,924
3160	Natural Gas	1,658	500	500	515	530	546	562
3350	Repairs & Maint Lines	28,530	30,500	31,500	32,445	33,418	34,421	35,454
3430	Repairs - Lift Station	1,051	5,000	10,000	10,300	10,609	10,927	11,255
		\$58,730	\$62,500	\$74,600	\$66,388	\$68,535	\$70,755	\$73,048

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

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	2020	2021	2022
Total annual energy consumption, kWh	1,648,996 ¹	1,666,720 ⁵	1,683,750 ⁵
Total wastewater treated, MG	431 ²	440 ³	449 ³
kWh / MG Treated	3,826	3,788 ⁴	3,750 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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2210	Engineering Services	\$11,435	\$11,000	\$11,500	\$11,845	\$12,200	\$12,566	\$12,943
2370	Treatment Plant Operator	355,183	377,000	400,000	412,000	424,360	437,091	450,204
2371	Treatment Plant – Chemical Testing	39,684	51,500	53,000	54,590	56,228	57,915	59,652
2372	Treatment Plant – Add. Services	20,241	11,000	11,500	11,845	12,200	12,566	12,943
2373	State Permits	18,679	16,500	18,000	18,540	19,096	19,669	20,259
2374	FOG Program	-	8,000	8,300	8,549	8,805	9,069	9,341
3100	Telephone	2,114	3,000	3,000	3,090	3,183	3,278	3,376
3110	Utilities	4,582	8,400	15,200	15,960	16,758	17,596	18,476
3150	Electricity (net)	133,737	148,000	175,000	183,750	192,938	202,585	212,714
3160	Natural Gas	1,162	1,000	1,000	1,030	1,061	1,093	1,126
3340	Repairs & Maintenance - WWTP	85,125	70,000	73,000	76,285	79,718	83,305	87,054
3341	Process & Instrumentation Maintenance	11,490	12,000	12,500	12,875	13,261	13,659	14,069
3355	Centrifuge & Blower Maintenance	11,326	25,000	25,000	25,000	25,000	25,000	25,000
3390	Sludge Hauling	61,651	37,000	75,000	78,375	25,000	26,125	27,301
3491	Photovoltaic System-WTP - Oper & Maint – Phase I & II	7,266	5,000	5,000	5,150	5,305	5,464	5,628
5140	Chemicals	227,940	210,000	230,000	240,350	251,166	262,468	274,279
5220	Tools & Small Equipment	1,724	3,000	3,000	3,090	3,183	3,278	3,376
5510	Scada Software	18,700	21,000	21,000	21,000	21,000	21,000	21,000
7972	Photovoltaic System II - Purchase Option	33,691	-	-	-	-	-	-
		\$1,045,950	\$1,018,400	\$1,141,000	\$1,183,324	\$1,170,462	\$1,213,727	\$1,258,741

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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2400	Auditing Services	\$4,504	\$4,950	\$5,100	\$5,250	\$5,400	\$5,550	\$5,700
2440	Utility Billing	4,167	4,000	4,000	4,000	4,000	4,000	4,000
2450	Bond Issuance Costs	59,548	-	-	-	-	-	-
2490	Investment Fees	1,402	1,300	1,300	1,300	1,300	1,300	1,300
2650	Administrative Fee	205,755	210,944	227,091	236,175	245,622	255,447	265,665
3220	Maint. - Building	1,486	2,100	2,200	2,266	2,334	2,404	2,476
4600	PC/GL Insurance	15,596	16,500	18,000	18,500	19,000	19,500	20,000
5120	Fuel & Vehicle Maintenance	6,181	10,000	10,000	10,450	10,920	11,411	11,924
7630	Loan Principal	46,105	179,670	184,187	189,674	196,610	200,960	204,223
7640	Loan Interest	85,759	118,701	114,201	109,701	105,201	100,701	96,201
7730	Note Principal	73,146	74,399	75,902	77,405	78,908	336,171	-
7740	Note Interest	13,860	12,534	11,084	9,603	8,094	6,555	-
9530	Transfer to Capital	-	-	-	42,094	222,406	83,408	525,463
		<u>\$518,019</u>	<u>\$635,098</u>	<u>\$653,065</u>	<u>\$706,418</u>	<u>\$899,795</u>	<u>\$1,027,407</u>	<u>\$1,136,952</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) 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

Enhance Financial Stability

- Percent of citizen complaints per month: < ½% of all accounts.

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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2100	Legal Services	\$1,014	\$500	\$500	\$500	\$500	\$500	\$500
2300	Planning Services	25,210	20,500	21,500	22,125	22,809	23,493	24,198
2373	MS4 Permit Administration	27,695	25,000	30,000	30,900	15,000	15,450	15,914
3100	Telephone	449	1,000	1,000	1,030	1,061	1,093	1,126
4200	Memberships	542	1,200	1,200	1,200	1,200	1,200	1,200
4300	Training	152	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	98	500	500	500	500	500	500
5100	Office Supplies	329	500	800	865	680	546	1,246
5160	Uniforms & Equipment	1,160	1,000	1,000	1,030	1,061	1,093	1,126
		\$56,649	\$51,860	\$58,160	\$59,830	\$44,471	\$45,535	\$47,470

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

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	2020	2021	2022
Time Spent Cleaning Inlets, (Hrs.)	100	60	100
Storm Water Permit Reviewed	6	8	10
Storm Water Permits Reviewed On Time	100%	100%	100%
Active Construction Sites	13	15	10
Routine Construction Site inspections ¹	61	97	60
Compliance inspections	7	21	14
Number of Town Wide Street Sweeps	3	4	4

Storm Water Storm Drainage Expense (52-480)

Acct #	Description	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2210	Engineering Services	\$43,537	\$21,000	\$10,000	\$10,300	\$10,609	\$10,927	\$11,255
2390	Utility Locates	1,303	1,000	1,000	1,030	1,061	1,093	1,126
3350	Repairs & Maintenance - Utility Channels	32,848	3,000	3,100	3,193	3,289	3,388	3,490
3370	Repairs & Maintenance - Reservoir & Ponds	27,783	25,000	26,000	26,780	27,583	28,410	29,262
3510	Street Sweeping	10,217	25,000	26,000	26,780	27,583	28,410	29,262
5220	Tools & Small Equipment	1,130	2,000	2,000	2,060	2,122	2,186	2,252
		\$116,818	\$77,000	\$68,100	\$70,143	\$72,247	\$74,414	\$76,647

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	2020 Actual	2021 Budget	2022 Budget	2023 Projected Budget	2024 Projected Budget	2025 Projected Budget	2026 Projected Budget
2400	Auditing Services	\$3,003	\$3,300	\$3,400	\$3,500	\$3,600	\$3,700	\$3,800
2440	Utility Billing	1,316	1,300	1,300	1,300	1,300	1,300	1,300
2650	Administrative Fee	137,170	140,629	151,394	157,450	163,748	170,298	177,110
4600	PC/GL Insurance	10,397	11,000	12,000	12,250	12,500	12,750	13,000
5120	Fuel & Vehicle Maint.	4,325	6,600	6,800	7,004	7,214	7,430	7,653
7730	Note Principal	54,830	52,718	53,783	54,848	55,913	238,205	-
7740	Note Interest	9,821	8,882	7,854	6,805	5,735	4,645	-
9530	Transfer to Capital	-	11,711	8,209	11,870	29,272	-	80,020
		\$220,862	\$236,140	\$244,740	\$255,027	\$279,282	\$438,328	\$282,883

**SUPERIOR METROPOLITAN DISTRICT NO. 1
RESOLUTION SMD#1-6
SERIES 2021**

**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 2022**

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 2022 Budget to the Board on August 30, 2021 for the Board's consideration;

WHEREAS, the proposed SMD#1 2022 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 November 8, 2021 and interested persons were given the opportunity to register objections to the 2022 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 2022 SMD#1 Budget:

Water Operating	\$3,764,792
Water Capital	3,312,750
Sewer Operating	1,876,605
Sewer Capital	1,388,450
Storm Drainage Operating	371,000
Storm Drainage Capital	177,300
Total	<u>\$10,890,897</u>

Section 2. The 2022 SMD#1 Budget, as submitted to the Board, is hereby approved and adopted as the budget of the Superior Metropolitan District No. 1 for 2022.

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	\$3,764,792
Water Capital	3,312,750
Sewer Operating	1,876,605
Sewer Capital	1,388,450
Storm Drainage Operating	371,000
Storm Drainage Capital	177,300
Total	<u>\$10,890,897</u>

ADOPTED this 8th day of November, 2021.

Clint Folsom

Clint Folsom, President

ATTEST:

Patricia Leyva
Patricia Leyva, Secretary



**SUPERIOR METROPOLITAN DISTRICT NO. 1
RESOLUTION NO. SMD#1-7
SERIES 2021**

**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, 2022**

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 SMD1 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, 2022; and

WHEREAS, the Board of Directors held a properly-noticed public hearing on the proposed increases on November 8, 2021.

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, 2022. Until that time, the existing rates and fees shall remain applicable.

ADOPTED this 8th day of November, 2021.

Clint Folsom

Clint Folsom, President

ATTEST:

Patricia Leyva
Patricia Leyva, Secretary



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