

SUPERIOR METROPOLITAN DISTRICT NO. 1

Superior Metropolitan District (SMD) No. 1 provides water (potable and non-potable), waste water, and storm water service to residents within the Town of Superior. SMD No. 1 operates the water and waste water treatment plants and is pursuing 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 state of the art facilities and a secure water source while having development pay its appropriate share. 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, waste water and storm water funds include:

Water

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

Waste Water

- Administration
- Waste Water Collection
- Waste Water 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 Firming 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.
- Strive to have monthly SMD1 utility costs be competitive when compared to neighboring utilities.

Performance Measures

Description	2013	2014	2015
Monthly utility accounts serviced	3,657 ¹	3,730 ²	3,805 ²
Monthly disconnect notices	180 ³	180	185
Monthly water disconnects	8 ⁴	6	5
% of water quality standards met	100%	100%	100%
Average Winter monthly water/sewer cost			
- Superior	\$48.80	\$51.24 ⁶	\$53.80 ⁶
- Neighboring Utilities	\$45.43 ⁵	\$48.23 ⁵	\$51.20
Average Summer monthly water/sewer cost			
- Superior	\$93.34	\$98.07 ⁶	\$102.90 ⁵
- Neighboring Utilities	\$95.51 ⁵	\$99.68 ⁵	\$104.03

¹ Utility Billing Records

² Projected 2% growth per Master Plan

³ Average (Ranges from 150-185 per month)

⁴ Average (Ranges from 2-15 per month) theoretically projections decrease as notices increase.

⁵ Average of four (4) nearby communities

⁶ Based on 5% Fee increase for water and sewer service

Water Administration Expense (50-415)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2100	Legal Services	\$613	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
2760	GIS Services	2,400	4,000	4,000	4,000	4,000	4,000	4,000
3100	Telephone	1,602	2,000	2,000	2,060	2,122	2,186	2,252
4200	Memberships	876	1,250	1,250	1,288	1,327	1,367	1,408
4300	Training	394	1,450	1,450	1,450	1,450	1,450	1,450
4310	Travel & Expenses	377	2,150	2,150	2,150	2,150	2,150	2,150
4400	Printing and Binding	4,705	2,500	2,500	2,500	2,500	2,500	2,500
4900	Other Fees & Services	-	600	600	600	600	600	600
5100	Office Supplies	1,944	2,250	1,550	1,347	1,387	1,929	2,487
5160	Uniforms & Equipment	2,179	2,000	2,000	2,060	2,122	2,186	2,252
6110	Software	-	500	-	-	-	-	-
8220	Water Conservation	16,301	20,000	20,000	20,000	20,000	20,000	20,000
		\$31,391	\$41,200	\$40,000	\$39,955	\$40,158	\$40,868	\$41,599

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	2013	2014	2015
Water Supply Plan	Develop plan	Plan Implementation	Plan Implementation
Potable Water Interconnect	Concept Plan	Design Contract	Construction
Maintain Conservation Plan	Updated	Update	Update
NCWCD Pump Station Upgrades	New impellers for 3/3 pumps	Install new impellers	Upgrade controls

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	2013 ¹	2014 ²	2015 ²
Potable	1,341	1,367	1,394
Raw ³	361	368	376
Reuse ⁴	268	274	279
TOTAL	1,970	2,009	2,049

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	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
5520	Windy Gap Carriage & Power	\$171,929	\$175,000	\$182,875	\$191,104	\$199,704	\$208,691	\$218,082
5530	CBT Assessment	58,240	56,000	78,700	94,500	113,400	123,700	134,900
5541	FRICO Assessment	1,500	1,500	1,600	1,600	1,600	1,600	1,600
5560	CBT - Carry Over	10,326	11,000	11,000	11,495	12,012	12,553	13,118
5570	Windy Gap Reservoir Maintenance	-	10,500	10,500	10,250	-	-	96,000
5570	Windy Gap Admin/Fixed O&M Costs	49,500	52,500	54,000	57,000	58,710	60,471	62,285
6710	Water Rights - Legal & Other	23,942	22,000	24,300	25,300	26,300	27,300	28,300
6730	Windy Gap Payment	310,094	310,000	310,000	318,750	-	-	-
6750	SWSP Pipeline	122,502	150,000	176,000	181,280	186,718	192,320	198,090
		\$748,033	\$788,500	\$848,975	\$891,279	\$598,444	\$626,635	\$752,375

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	2013	2014	2015
Average daily production, million gallons per day (MGD)	1.19 ¹	1.22	1.24
Total potable water consumption, MG (Ac-Ft)	398 ² (1,222)	405 (1,246)	413(1,268)
Total non-potable water consumption, MG (Ac-Ft)	201 ² (617)	205 (629)	209 (213)

Description	2013	2014	2015
Total Energy Consumption, kWh	317,420	400,153 ³	388,471 ³
Total Water Treated, MG (Ac-Ft)	437 ¹ (1,342)	446	455
kWh / MG Treated	726	897	853

¹ Water treatment plant records

² Utility Billing

³ Average past 3 years

Water Treatment Expense (50-451)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2210	Engineering Services	\$8,765	\$7,500	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800
2370	Treatment Plant Operator	152,575	149,000	153,470	158,074	162,816	167,700	172,731
2371	Treatment Plant – Chemical Testing	17,110	20,000	20,600	21,218	21,855	22,511	23,186
2372	Treatment Plant – Add. Services	19,776	8,500	8,700	8,961	9,230	9,507	9,792
2373	State Permit & Calibration	-	-	6,000	6,180	6,365	6,556	6,753
3100	Telephone	2,352	2,400	3,000	3,090	3,183	3,278	3,376
3110	Utilities	328	300	500	500	500	500	500
3150	Electricity	39,205	44,000	45,500	47,093	48,741	50,447	52,213
3160	Natural Gas	4,242	5,800	6,000	6,200	6,400	6,600	6,800
3340	Repairs & Maintenance - WTP	37,920	32,000	25,000	25,750	26,523	27,319	28,139
3341	Process & Instrumentation Maintenance	-	-	13,000	13,390	13,792	14,206	14,632
3390	Solids Hauling	12,999	50,000	52,250	54,601	57,058	59,626	62,309
3491	Photovoltaic System-WTP - Oper & Maint – Phase I & II	3,871	3,900	5,000	5,150	5,305	5,464	5,628
5140	Chemicals	53,427	60,000	57,000	59,565	62,245	65,046	67,973
5220	Tools & Small Equipment	10,555	5,000	5,000	5,150	5,305	5,464	5,628
7971	Photovoltaic System Lease Payments – Phase I & II	47,169	47,169	46,179	35,439	35,439	35,439	35,439
7972	Photovoltaic System-Purchase Option	-	-	39,930	-	-	-	-
		\$410,294	\$435,569	\$493,929	\$457,161	\$471,557	\$486,463	\$501,899

WATER – STORAGE & DISTRIBUTION

Program Description

The water storage & distribution division stores and distributes 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	2013	2014	2015
Potable Water Meters Replaced Inventory: 3,370 ¹	245 ¹	130	130
GIS: Percentage of service included	No Data	50%	50%
Update Pump Station Controls (3 pump stations in operation)	No Data	2	2
Potable Water Tanks Cleaned/Service Inventory: 3	2	1	1

¹ Utility billing

Water Storage & Distribution Expense (50-452)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2210	Engineering Services	\$17,146	\$8,000	\$8,400	\$8,652	\$8,912	\$9,179	\$9,454
2390	Utility Locates	754	1,000	1,000	1,030	1,061	1,093	1,126
3100	Telephone	723	1,600	1,000	1,030	1,061	1,093	1,126
3150	Electricity	48,419	39,000	41,500	44,088	46,792	49,618	52,571
3350	Repairs & Maint - Potable Lines	41,688	55,000	57,500	60,088	62,792	65,618	68,571
3360	Repairs & Maint - Irrigation Lines	19,674	10,000	10,500	10,973	11,467	11,983	12,522
3370	Repairs & Maint - Reservoir & Ponds	11,221	2,500	2,500	2,575	2,652	2,732	2,814
5610	Water Meters	31,546	35,000	36,500	37,595	38,723	39,885	41,082
		\$171,171	\$152,100	\$158,900	\$166,031	\$173,460	\$181,201	\$189,266

WATER – NON-DEPARTMENTAL

Program Description

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

Water Non-Departmental Expense (50-490)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2400	Auditing Services	\$5,500	\$6,000	\$6,000	\$6,250	\$6,500	\$6,750	\$7,000
2440	Utility Billing	11,120	14,000	11,000	12,000	11,000	12,000	11,000
2460	Bank Fees	45	100	100	100	100	100	100
2490	Investment Fees	11,008	12,000	12,000	13,000	5,000	6,000	7,000
2510	Paying Agent Fees – 2006 Bonds	1,650	1,650	1,650	1,650	1,650	1,650	1,650
2520	Arbitrage Expense	-	-	-	2,500	-	-	-
2650	Administrative Fee	264,789	276,935	288,637	300,182	312,189	324,677	337,664
4600	PC/GL Insurance	16,686	18,000	19,000	20,000	21,000	22,000	23,000
4800	Studies	-	4,000	-	-	-	-	-
5120	Fuel and Vehicle Maintenance	10,966	10,000	10,500	10,815	11,139	11,473	11,817
7810	Bond Principal – 2006 Bonds	877,824	932,688	992,124	1,051,560	1,124,712	1,197,864	1,280,160
7820	Bond Interest – 2006 Bonds	1,140,165	1,107,978	1,070,671	1,030,986	978,408	922,172	862,279
9530	Transfer to Capital	-	520,000	186,250	122,000	35,000	255,000	90,000
		<u>\$2,339,753</u>	<u>\$2,903,351</u>	<u>\$2,597,932</u>	<u>\$2,571,043</u>	<u>\$2,506,698</u>	<u>\$2,759,686</u>	<u>\$2,631,670</u>

WASTE WATER - ADMINISTRATION

Program Description

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

Waste Water Administration Expense (51-415)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2100	Legal Services	\$18	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
2760	GIS	2,400	2,500	2,600	2,678	2,758	2,841	2,926
3100	Telephone	889	1,200	1,200	1,236	1,273	1,311	1,350
4200	Membership	-	1,500	1,500	1,500	1,500	1,500	1,500
4300	Training	107	870	870	870	870	870	870
4310	Travel & Expenses	455	1,290	1,290	1,290	1,290	1,290	1,290
4400	Printing & Binding	-	200	-	-	-	-	-
4800	Studies	17,104	-	-	-	-	-	-
4900	Other Fees & Services	222	500	500	515	530	546	562
5100	Office Supplies	1,323	1,750	1,350	1,241	1,278	1,616	1,964
5160	Uniforms & Equipment	1,307	1,500	1,500	1,545	1,591	1,639	1,688
		\$23,825	\$12,310	\$11,810	\$11,875	\$12,090	\$12,613	\$13,150

WASTE WATER - COLLECTION

Program Description

The waste water collection division collects the waste water from residents of the Town. In addition, the waste water is treated and distributed through a re-use system to irrigate the Town's parks, open space, multi-family and commercial landscaped area. Other services related to this division include repair and maintenance of sewer lines and 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	2013	2014	2015
Sewer Lines Cleaned, (ft.) Inventory: 205,000 ft.	205,000	205,000	205,000
Sewer Lines Videoed, (ft.)	36,400	41,000	41,000
GIS: Percentage of service included	10%	40%	50%

Waste Water Collection Expense (51-460)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2210	Engineering Services	\$12,618	\$5,000	\$5,200	\$5,356	\$5,517	\$5,683	\$5,853
2390	Utility Locates	574	1,000	1,000	1,030	1,061	1,093	1,126
3100	Telephone	416	500	500	515	530	546	562
3150	Electricity	7,195	7,500	7,800	8,151	8,518	8,901	9,302
3160	Natural Gas	450	500	500	515	530	546	562
3350	Repairs & Maint Lines	22,806	25,000	26,000	26,780	27,583	28,410	29,262
3430	Repairs - Lift Station	11,746	4,000	4,500	4,500	4,500	4,500	4,500
		\$55,805	\$43,500	\$45,500	\$46,847	\$48,239	\$49,679	\$51,167

WASTE WATER TREATMENT PLANT

Program Description

The waste water 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, waste water 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.

Description	2013	2014	2015
Total annual energy consumption, kWh	1,197,888 ¹	1,209,153 ³	1,220,260 ⁵
Total wastewater treated, MG	356 ²	363 ³	370 ³
kWh / MG Treated	3,365	3,331 ⁴	3,298 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

Waste Water Treatment Plant Expense (51-461)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2210	Engineering Services	\$17,933	\$10,000	\$10,000	\$10,300	\$10,609	\$10,927	\$11,255
2370	Treatment Plant Operator	167,182	163,800	171,000	176,130	181,414	186,856	192,462
2371	Treatment Plant – Chemical Testing	40,957	26,000	34,000	35,020	36,071	37,153	38,268
2372	Treatment Plant – Add. Services	23,849	10,000	10,500	10,815	11,139	11,473	11,817
2373	State Permits	-	-	10,000	10,300	10,609	10,927	11,255
3100	Telephone	2,303	2,000	2,000	2,060	2,122	2,186	2,252
3110	Utilities	13,859	15,000	15,750	16,538	17,365	18,233	19,145
3150	Electricity (net)	114,046	122,000	126,000	130,410	134,974	139,698	144,587
3160	Natural Gas	6,753	7,500	7,500	7,725	7,957	8,196	8,442
3340	Repairs & Maintenance - WWTP	58,862	60,000	47,000	49,115	51,325	53,635	56,049
3341	Process & Instrumentation Maintenance	-	-	13,500	13,905	14,322	14,752	15,195
3355	Centrifuge Maintenance	8,249	-	35,000	-	4,103	-	3,800
3390	Sludge Hauling	26,888	22,000	23,000	24,035	25,117	26,247	27,428
3491	Photovoltaic System-WTP - Oper & Maint – Phase I & II	3,871	3,900	5,000	5,150	5,305	5,464	5,628
5140	Chemicals	160,342	140,000	167,000	174,515	182,368	190,575	199,151
5220	Tools & Small Equipment	3,056	2,000	2,000	2,060	2,122	2,186	2,252
7971	Photovoltaic System Lease Payments – Phase I & II	47,169	47,169	46,179	35,439	35,439	35,439	35,439
7972	Photovoltaic System-Purchase Option	-	-	39,930	-	-	-	-
		<u>\$695,319</u>	<u>\$631,369</u>	<u>\$765,359</u>	<u>\$703,517</u>	<u>\$732,361</u>	<u>\$753,947</u>	<u>\$784,425</u>

WASTE WATER – NON-DEPARTMENTAL

Program Description

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

Waste Water Non-Departmental Expense (51-490)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2400	Auditing Services	\$3,300	\$3,600	\$3,750	\$3,900	\$4,050	\$4,200	\$4,350
2440	Utility Billing	3,861	4,800	4,250	4,600	4,500	4,400	4,800
2490	Investment Fees	1,159	1,200	1,300	1,400	1,500	1,600	1,700
2650	Administrative Fee	158,873	166,161	173,182	180,109	187,313	194,806	202,598
3220	Maint. - Building	938	2,500	2,500	2,575	2,652	2,732	2,814
4600	PC/GL Insurance	10,012	11,250	11,750	12,250	12,750	13,250	13,750
4800	Studies	4,940	5,000	-	-	-	-	-
5120	Fuel & Vehicle Maintenance	6,548	11,000	11,000	11,330	11,670	12,020	12,381
7810	Bond Principal – 2006 Bonds	48,096	51,102	54,359	57,615	61,623	65,631	70,140
7820	Bond Interest – 2006 Bonds	62,470	60,706	58,662	56,488	53,607	50,526	47,244
9530	Transfer to Capital	-	753,800	271,750	837,400	375,000	325,000	146,000
		\$300,197	\$1,071,119	\$592,503	\$1,167,667	\$714,665	\$674,165	\$505,777

STORM WATER – ADMINISTRATION

Program Description

This department 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. The department also administers compliance with storm water regulations, prepares and calculates system development fees for new development projects, promotes public awareness of the impact of urban runoff on storm water quality, and participates in regional storm water projects and organizations.

In addition, this division is working jointly with several surrounding communities on the Keep It Clean Partnership (KICP) to protect water quality within our 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.
- Eliminate hazards to life and property from flooding.
- Convey storm water runoff through the site in an economical and practical manner.
- Preserve the floodplain areas as natural drainage ways.
- Utilize the drainage ways for recreational and open space purposes.
- Improve the water quality of urban runoff.
- Educate the citizens about storm water runoff and protecting the area's waterways.

Storm Water Administration Expense (52-415)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2100	Legal Services	\$18	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
2300	Planning Services	21,391	25,000	21,000	21,630	22,279	22,947	23,635
2760	GIS Service	1,162	1,600	1,600	1,600	1,600	1,600	1,600
3100	Telephone	605	800	800	824	849	874	900
4200	Memberships	500	1,200	1,200	1,200	1,200	1,200	1,200
4300	Training	761	580	580	580	580	580	580
4310	Travel & Expenses	14	860	860	860	860	860	860
4400	Printing & Binding	-	100	500	500	500	500	500
4900	Other Fees & Services	355	500	500	500	500	500	500
5100	Office Supplies	778	1,000	750	673	693	914	1,141
5160	Uniforms & Equipment	872	650	670	690	711	732	754
		\$26,456	\$33,290	\$29,460	\$30,057	\$30,772	\$31,707	\$32,670

STORM WATER – STORM DRAINAGE

Program Description

The storm water storm drainage division provides operation and maintenance of storm sewer mains, open natural 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 and practical 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	2013	2014	2015
Time Spent Cleaning Inlets, (Hrs.)	0	48	100
Storm Water Permit Reviewed	0	3	8
Storm Water Permits Reviewed On Time	N/A	100%	100%
Number of Town Wide Street Sweeps	2	5	4

Storm Water Storm Drainage Expense (52-480)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2210	Engineering Services	\$15,324	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
2390	Utility Locates	411	500	500	515	530	546	562
3350	Repairs & Maintenance - Utility Channels	-	3,000	3,000	3,090	3,183	3,278	3,376
3370	Repairs & Maintenance - Reservoir & Ponds	5,978	25,750	26,000	26,780	27,583	28,410	29,262
3510	Street Sweeping	8,814	20,000	25,000	25,750	26,523	27,319	28,139
5220	Tools & Small Equipment	1,237	1,000	1,000	1,030	1,061	1,093	1,126
		<u>\$31,764</u>	<u>\$55,250</u>	<u>\$60,500</u>	<u>\$62,165</u>	<u>\$63,880</u>	<u>\$65,646</u>	<u>\$67,465</u>

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 pool, transfer to storm maintenance capital projects and general costs such as insurance and some supplies.

Storm Water Non-Departmental Expense (52-490)

Acct #	Description	2013 Actual	2014 Budget	2015 Budget	2016 Projected Budget	2017 Projected Budget	2018 Projected Budget	2019 Projected Budget
2400	Auditing Services	\$2,200	\$2,400	\$2,500	\$2,600	\$2,700	\$2,800	\$2,900
2440	Utility Billing	1,219	1,600	1,500	1,700	1,600	1,800	1,700
2650	Administrative Fee	105,915	110,774	115,455	120,073	124,876	129,871	135,066
4600	PC/GL Insurance	6,674	6,750	7,000	7,250	7,500	7,750	8,000
5120	Fuel & Vehicle Maint.	4,365	4,000	4,100	4,223	4,350	4,481	4,615
7810	Bond Principal - 2006 Bonds	34,080	36,210	38,518	40,825	43,665	46,505	49,700
7820	Bond Interest - 2006 Bonds	44,265	43,015	41,567	40,026	37,985	35,802	33,477
9530	Transfer to Capital	-	27,200	4,500	83,600	101,500	74,500	86,500
		\$198,718	\$231,949	\$215,140	\$300,297	\$324,176	\$303,509	\$321,958

**SUPERIOR METROPOLITAN DISTRICT #1
RESOLUTION SMD#1-11
SERIES 2014**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
SUPERIOR METROPOLITAN DISTRICT #1 ADOPTING A
BUDGET AND APPROPRIATING SUMS OF MONEY IN
THE AMOUNTS AND FOR THE PURPOSES AS SET
FORTH BELOW, FOR THE SUPERIOR METROPOLITAN
DISTRICT #1, FOR THE 2015 BUDGET YEAR**

WHEREAS, the Board of Directors must adopt the annual budget in accordance with the Local Government Budget Law, on October 27, 2014;

WHEREAS, the Board of Directors has made provision therein for revenues and reserves in an amount equal to or greater than the total proposed expenditures as set forth in said budget; and

WHEREAS, it is not only required by law, but also necessary to appropriate the revenues and reserves provided in the budget to and for the purposes described below, so as not to impair the operations of the Board.

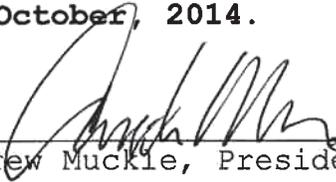
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD DIRECTORS OF THE SUPERIOR METROPOLITAN DISTRICT #1:

Section 1. That the following sums are hereby appropriated from the revenue for purposes stated:

Water Operating	\$ 4,139,736
Water Capital	<u>2,076,058</u>
Sewer Operating	1,415,172
Sewer Capital	<u>313,750</u>
Storm Drainage Operating	305,100
Storm Drainage Capital	<u>517,000</u>
Total	<u>\$ 8,766,816</u>

Section 2. That the budget as submitted, amended, and herein summarized by fund, hereby is approved and adopted as the budget of the Superior Metropolitan District #1 for the year stated above.

READ AND ADOPTED this 27th day of October, 2014.



Andrew Muckle, President

ATTEST:



Phillip J. Hardin, Secretary

SUPERIOR METROPOLITAN DISTRICT NO. 1

**RESOLUTION NO. SMD#1-12
SERIES 2014**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE SUPERIOR METROPOLITAN DISTRICT NO. 1
AMENDING THE DISTRICT'S RULES AND
REGULATIONS BY ADOPTION OF A NEW APPENDIX A
TO THE RULES AND REGULATIONS**

WHEREAS, according to Section 6.1 of the Superior Metropolitan District No. 1 ("SMD1") Rules and Regulations, rates and fees may be increased by the District's Board of Directors at any time after a public hearing; and

WHEREAS, according to Section 1.6 of the District's Rules and Regulations, amendment to the Rules and Regulations may be made by resolution of the Board of Directors; and

WHEREAS, current tapping fees, water meter installation fees, system development fees, service charges, standby fees, construction water fees, and miscellaneous fees for SMD1 customers are set out in Appendix A of the Rules and Regulations; and

WHEREAS, a public hearing on the proposed new rates was properly noticed and held by the Board on October 27, 2014; and

WHEREAS, the Board of Directors wishes to set the proposed new rates for customers, which rates will take effect on January 1, 2015; and

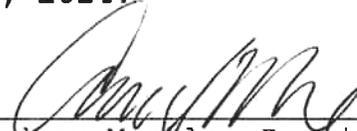
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SUPERIOR METROPOLITAN DISTRICT NO. 1 AS FOLLOWS:

Section 1. The Board hereby finds that it is necessary to enact the proposed rates discussed at the public hearing held on October 27, 2014, in order to maintain the District's current level of operations.

Section 2. The Board hereby repeals the schedule of rates and fees dated January 11, 2014 that were set forth as Appendix A to the District's Rules and Regulations.

Section 3. The Board hereby adopts the schedule of rates and fees attached hereto and incorporated herein as **Exhibit A** and enacts the same as the new Appendix A to the District's Rules and Regulations.

ADOPTED this 27th day of October, 2014.



Andrew Muckle, President

ATTEST




Phyllis L. Hardin, Secretary

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