



Fund 411

**Sewer Operating and
Maintenance**

Sewer Administration**411-8010-10000**

GL Account *	Notes	2023
7111- Regular Employees		175,675
7211- Disability		1,019
7212- Health		20,717
7213- Dental		621
7214- Vision		29
7215- Life		512
7216- Workers Compensation		227
7221- General Employees		7,027
7227- 401K		3,372
7231- FICA		10,893
7234- Medicare		2,547
7314- Office Supplies & Materials		100
7411- Postage		100
7432- Publications, Subscriptions, and Dues	Professional services related to rate model development & Financial External Audit (annual, currently Anton Collins Mitchell LLP)	500
7435- Other Purchased Services		17,005
7445- Telephone		3,000
7478- Registration	AWWA compliance refresher courses	1,000
7655- Bank/Investment Charges	Charges from utility billing customer online payments	100,000
		344,344

Sewer Engineering**411-8010-80001**

GL Account *	Notes	2023
7111- Regular Employees		305,867
7211- Disability		1,773
7212- Health		35,911
7213- Dental		1,074
7214- Vision		47
7215- Life		892
7216- Workers Compensation		1,349
7221- General Employees		12,236
7227- 401K		5,871
7231- FICA		18,965
7234- Medicare		4,435
7314- Office Supplies & Materials		100
7315- Small Items of Equipment \$100 - \$5,000		500
7317- Meals/Food - Non-Travel Related		500
7325- Clothing And Uniforms		500
7418- Advertising		100
7432- Publications, Subscriptions, and Dues	Memberships for NFRWQPA, WEF, UPP and American Society of Civil Engineers	4,534
7433- Memberships & Dues	Memberships in AWWA, WEF, ASCE, and others for three engineers.	600
7435- Other Purchased Services	Licensing costs for AutoCAD and InfoSWMM	12,500
7445- Telephone		1,500
7472- Hotel and Motel	Training and professional development for professional engineers. The annual plan is developed in consultation with the engineers and chief engineer.	1,970
7473- Meals	Training and professional development for professional engineers. The annual plan is developed in consultation with the engineers and chief engineer.	1,000
7474- Air Travel	Training and professional development for professional engineers. The annual plan is developed in consultation with the engineers and chief engineer.	1,500
7475- Mileage	Training and professional development for professional engineers. The annual plan is developed in consultation with the engineers and chief engineer.	500
7478- Registration	Training and professional development for professional engineers. The annual plan is developed in consultation with the engineers and chief engineer.	2,000
		416,224

WTRF Administration**411-8100-10000**

GL Account *	Notes	2023
7111- Regular Employees		264,989
7112- Salaries & Wages - Seasonal		15,836
7121- Overtime-Regular		5,263
7211- Disability		1,538
7212- Health		41,436
7213- Dental		1,239
7214- Vision		54
7215- Life		781
7216- Workers Compensation		2,086
7217- Worker Compensation/Seasonal	Seasonal Workers Comp	387
7221- General Employees		10,600
7227- 401K		5,087
7231- FICA		16,430
7232- FICA Seasonal	Seasonal FICA	825
7234- Medicare		3,843
7235- Medicare Seasonal	Seasonal Medicare	203
7314- Office Supplies & Materials	Small batteries, brushes, name tags, rubber stamps, calculators, annual planners and calendars, flash drives, food items for necessary meetings, employee recognition awards. Increased costs also due to an anticipated increase in employee retirement celebrations.	7,329
7315- Small Items of Equipment \$100 - \$5,000	2 office monitors; Two new office chair. Each year, one replacement computer, \$900.	2,500
7316- Computer Hardware/Software < \$5000	2 office monitors; Two new office chair. Each year, one replacement computer, \$900. Boom mic and new speakers for conference space. New accounts for HACH (\$1,900 annually) and BIOWIN (\$2,500 annually) software maintenance agreements for plant usage and data tracking.	7,000
7317- Meals/Food - Non-Travel Related	Retirement lunches, Appreciation lunches, and Training meals	3,000
7318- Medical Supplies	first aid kits	1,000
7321- Medical/Chemical	UV germicide replacement bulbs for offices and meeting rooms; first aid kits.	1,000
7323- Safety And Personal Protection	Boots, PPE, Safety glasses	1,000
7325- Clothing And Uniforms	20 uniformed employees @ \$800 allotment for jeans, shirts, jackets, sweatshirts, coveralls, etc. Increased budget due to under budgeting and higher clothing costs. Amount per employee increased to align with other departments in Water and Sewer.	16,000

WTRF Administration**411-8100-10000**

GL Account *	Notes	2023
7328- Fleet Fuel	Budgeted by Fleet	691
7344- Building and Grounds Maintenance Supplies	Miscellaneous supplies for admin. staff.	1,000
7349- Tools < \$5000	Tool kits for admin building	500
7411- Postage	For certified letters to state, EPA, customers.	100
7412- Mailing/Delivery Services - External	For certified letters to state, EPA, customers.	300
7418- Advertising	Advertising for new employees. Legal ads & notices.	400
7424- In-House Copying	Canon ID #404-a copy machine annual costs.	3,300
7426- Outside Printing	Award nomination packages' printing costs/materials; misc. admin. printing costs. New replacement pamphlets, DVD's, brochures, display boards, etc. for public education & outreach program for each year.	500
7432- Publications, Subscriptions, and Dues	Scientific journals, other training materials as needed	1,000
7433- Memberships & Dues	AWWA and other professional memberships related to wastewater treatment and clean water.	20,000
7435- Other Purchased Services	<p>Outside services to assist with employee refresher training requirements for Stormwater/spill prevention, and for troubleshooting emergency situations when in-house City staff is unable to resolve a problem. TMMI annual software maintenance agreement for plant-wide SCADA computer system, Specter Instruments 911 alarm paging system software maintenance; Allen-Bradley (Rexel) software maintenance agreement, HACH WIMS annual software maintenance agreement with one additional license each year. Increase is due to need for Hach software maintenance agreement and additional clients (licenses) for the WIMS database. Tennative Cityworks fees.</p> <p>2021- 2022: Colorado Discharge Permit System (CDPS) anticipated new annual permit fee \$28,000; Colorado Stormwater discharge annual permit fee \$200; state certified truck scale annual fee \$300; Colorado Dept. of Public Health & Environment (CDPHE) air permit annual fee \$750; CDPHE air pollution emission notification update fees for WPCF \$500; UPS mail service charges \$100.</p>	53,363
7445- Telephone	Monthly phone service for plant and cell phone monthly charges for the plant superintendent. Budget include cell phone upgrades when eligible and phone accessories	4,500

WTRF Administration**411-8100-10000**

GL Account *	Notes	2023
7462- Equipment Maintenance Charges	Budgeted by Equipment Maintenance	887
7466- Facilities Maintenance	Costs for general maintenance of Admin bldg. such as carpet cleaning. Facilities cost estimate provided in 2019.	3,000
7472- Hotel and Motel	Water Environment Federation Technical Conference (WEFTEC) in Chicago (2021), New Orleans (2022) for Plant Supt. & Process Analyst for 4 days. RMSAWWA/RMWEA Annual Conference (2021) at Loveland, CO. Equipment site visits. National Association of Clean Water Agencies (NACWA) annual conference. Process Innovations Conference. IAAP Confereneces	5,000
7473- Meals	GSA per diem x 3 days @ RMWEA/RMSAWWA 2021 Annual Conference at Keystone, CO; WEFTEC 2021 Chicago, IL and WEFTEC 2022 New Orleans, LA respectively. NACWA annual conference	2,000
7474- Air Travel	Roundtrip airfare to WEFTEC 2021 Chicago, IL, and WEFTEC 2022 New Orleans, LA. Misc. air travel for equipment/process site visits per Master Plan recommendations. NACWA annual conference.	2,000
7475- Mileage	Mileage to attend RMWEA/RMSAWWA Annual Conferences and bio solids conferences. Travel to and from Denver (for airport parking) for WEFTEC Conferences. Annual Denver seminars.	500
7477- Other Travel	WEFTEC New Orleans in 2022. Parking fee (2 vehicles) at DIA when attending both WEFTEC Conferences. Taxi fees at conferences. Parking fees for science fair judges at annual Colorado Science & Engineering Fair (CSEF) at CSU.	500
7478- Registration	For Supt. and Process Analyst-Professional Wastewater Operator's (PWO) classes; RMWEA Annual Conference , Loveland, CO; WEFTEC Conference, Chicago, IL; RMWEA Denver, CO Bio solids Conference; Three classes for Admin.Specialist. Professional Wastewater Operator's (PWO) classes; RMWEA Annual Conference, Denver, CO; RMWEA Denver, CO Bio solids Conference; WEFTEC Conference, New Orleans, LA. NACWA annual conference	5,000
7811- Grants-Outside Agencies		4,000
		517,967

WTRF Operations**411-8100-10010**

GL Account *	Notes	2023
7111- Regular Employees		610,368
7121- Overtime-Regular	Occasional overtime pay to help offset comp time accruals. Requesting additional funds due to wage increases and several pending employee retirements.	6,699
7211- Disability		3,536
7212- Health		110,496
7213- Dental		3,304
7214- Vision		144
7215- Life		1,812
7216- Workers Compensation		5,804
7221- General Employees		24,418
7227- 401K		11,718
7231- FICA		37,846
7234- Medicare		8,850
7314- Office Supplies & Materials	Pens, pencils, binders, folders, etc. for operations. Batteries, keys, flow chart recorder paper and pens, sludge coretakers,	2,850
7315- Small Items of Equipment \$100 - \$5,000	Flow cell for UVT meter, operations probes/electrolyte for field meter, replace AB1 DO meter, replace bench pH meter probe, probe failures & replacements. Replace bench DO/OUR meter probe. Replace Demon online pH,DO, conductivity probes. Larger monitors for DWB operations office & Annex. Inserting additional dollars for instrumentation per nitrification project inline instrumentation upkeep.	18,650
7316- Computer Hardware/Software < \$5000	one new additional laptop, one replacement computer, software (BlueBeam)	4,500
7317- Meals/Food - Non-Travel Related	Increase due to more in-house lunch trainings (Lunch and learn) and working lunches.	2,000
7318- Medical Supplies	Needed for updating and creating new first aid kits and supplies.	500

WTRF Operations**411-8100-10001**

GL Account *	Notes	2023
7321- Medical/Chemical	Polymer for dewatering and the new PW Tech volute thickeners. pH buffer, sulfuric acid, reagents, Sampler pump tubing peristaltic, intake tubing, disinfection backup chemicals chlorine, sulfur dioxide, soda ash, caustic soda beads, bio augmentation novozymes bio remove 5805, polymer cleaner, H2S gas measurement tubes, microscope stains, sodium bicarbonate for alkalinity, Ferric chloride. defoamer for dry polymer, lab glassware, pipettes, micronutrients for anammox treatment process. PAX chemical addition for filament control. Hach bench testing process control lab supplies for the DEMON process. Added 5% annually to overall budget to account for polymer increases in cost, shipping, and usage. Adding \$100k, \$150K respectively for increased usage of FeCL3 as recommended from Master Plan Design direction.	638,899
7323- Safety And Personal Protection	safety boots for 8 night operators \$200 ea. Safety glasses 4 per year at \$250 ea. Hearing portection, nitrile gloves, and PPE related to biohazards	4,000
7325- Clothing And Uniforms	Rubber boots, rain gear	2,500
7328- Fleet Fuel	Budgeted by Fleet	1,717
7333- Machinery, Vehicle & Equipment Parts	Parts for operations vehicles and vehicle tires.	1,000
7344- Building and Grounds Maintenance Supplies	Cleaning supplies for dewatering and operations annex buildings. COVID 19 pandemic created higher awareness of the need for regular surface sanitization and required supplies.	2,500
7349- Tools < \$5000	Will fund the purchase/replacement of hand tools for the division.	1,000
7418- Advertising	New employee job advertisements. Expected to increase with retirements pending.	1,000
7424- In-House Copying	In-house copying	175
7426- Outside Printing	Business cards for staff. Signs for plant sponsored RMWEA Greeley seminar.	500
7432- Publications, Subscriptions, and Dues	Reference books for operations,	1,500
7433- Memberships & Dues	Eight memberships for the WEF and Rocky Mt Water EA at \$110 ea.	1,000
7435- Other Purchased Services	Microscopic evaluations by Dr. Michael Richard 4x/year. Increases from higher sludge volumes and resulting hauling costs.	251,621
7441- Electric	Xcel electricity and solar purchase agreement expenses.	538,877
7444- Natural Gas		27,059

WTRF Operations**411-8100-10001**

GL Account *	Notes	2023
7445- Telephone	Cell phone use for operations staff, 5 phones. Additional funding is being requested for replacement/upgrades/accessories.	5,500
7461- Machine, Vehicle, Equipment	Wastewater sampler service, operations lab balance service, truck scale repair, alarm pager/city radio repair, annual microscope service. 2020 increased radio availability and resulting financial requirements for accessories and batteries.	500
7462- Equipment Maintenance Charges	Budgeted by Equipment Maintenance	1,185
7472- Hotel and Motel	Leadville plant operator school lodging. For Operations Supervisor, WEFTEC Chicago , WEFTEC New Orleans. Regional JAC. Requesting additional funds for anticipated Master Plan recommended equipment site visits in both 2021 and 2022.	4,500
7473- Meals	2021 & 2022: Leadville operator school, Denver area activated sludge troubleshooting 3 days, Denver area biological nutrient removal, RMWEA/RMSAWWA annual conference (Keystone, CO). 2020--RMWEA/RMSAWWA annual conference (Loveland, CO). For Operations, WEFTEC Chicago, IL & New Orleans, LA respectively. Increase is due to sending more staff members to the Joint Annual Conference.	1,500
7474- Air Travel	For Operations Supervisor, roundtrip airfare to WEFTEC 2021 Chicago, IL, and WEFTEC 2022 New Orleans, LA. For 2021 & 2022, 2-3 anticipated equipment site visits per recommendations from Master Plan. Increase is due to expected additional air travel requirements.	2,000
7475- Mileage	Roundtrip mileage @ \$0.55/mile. In 2021 & 2022, Leadville operator school 234 miles, activated sludge troubleshooting Denver area 130 miles; biological nutrient removal Denver area 130 miles-RMWEA/RMSAWWA annual conference Loveland, CO (2021-2022). Additional funding of seminar and site visits is requested. Budget fluctuates depending on conference venues and availability of City vehicles.	998
7477- Other Travel	Airport parking fees. Car rental for equipment site visits. Shuttles and taxis when attending WEFTEC.	300

WTRF Operations**411-8100-10001**

GL Account *	Notes	2023
	2022: Rocky Mtn. Water Environment Association (RMWEA) operator training-Feb, Denver, March-Golden, May-Denver Metro, June-activated sludge troubleshooting, Denver area, June, PWO seminar, Greeley, July--Leadville conference, RMWEA/RMSAWWA annual conference (Loveland, CO), September, WEFTEC (New Orleans) for Operations Supervisor, October-Estes Park, Nov-annual bio solids conference in (Ft. Collins), 2. Both years, reimbursement for state operator certification exam. Increased budgets for new employees resulting from several expected retirements. Increased training to improve knowledge and operational efficiency.	
7478- Registration		4,545
7633- Equipment Rentals	Gas Detector Rental Agreement.	3,000
		2,350,871

WTRF Maintenance**411-8100-10020**

GL Account *	Notes	2023
7111- Regular Employees		358,179
7121- Overtime-Regular	Budget is to help offset employee comp time accruals and upcoming maintenance mechanic retirements. Anticipated increase in standby/OT due to increased distribution of responsibilities.	8,420
7211- Disability		2,078
7212- Health		69,060
7213- Dental		2,065
7214- Vision		90
7215- Life		1,071
7216- Workers Compensation		3,406
7221- General Employees		14,326
7227- 401K		6,876
7231- FICA		22,209
7234- Medicare		5,190
7314- Office Supplies & Materials	Office supplies for maintenance staff.	6,300
7315- Small Items of Equipment \$100 - \$5,000	Replace flow/level meters – 6 ea/yr., \$1,400. Pressure Transmitters. Poly Pumps. Chem Pumps. Solenoids for seal water, Chem systems. & TV monitor 2022.	32,000
7317- Meals/Food - Non-Travel Related	Appreciation lunches	2,000
7318- Medical Supplies	First Aid kits	500
7321- Medical/Chemical	Pendulum concentrate ground kill. Roundup weed kill 5 gal. Insecticide. Odor chemical Struvite (ammonium magnesium phosphate) control chemical. Cleaning gas (HCl) for aeration basin diffusers(includes hazardous shipping). Lawn fertilizer. Media for biogas scrubber every year. Glycol for digester heat loop.	65,000
7323- Safety And Personal Protection	Boots, safety glasses, hearing protection, hard hats, fall protection,H2S, Arc flash	10,000
7325- Clothing And Uniforms	Rubber boots/rain gear. Work gloves/25 pairs;	2,470
7328- Fleet Fuel	Budgeted by Fleet	5,444
7333- Machinery, Vehicle & Equipment Parts		5,000
7338- Water, Sewer, Irrigation Line Repair Parts	Sprinkler heads 50 ea. Pipe; miscellaneous pipe. Cleanouts for project lines.	8,000
7344- Building and Grounds Maintenance Supplies		15,000

WTRF Maintenance**411-8100-10020**

GL Account *	Notes	2023
7346- Street & Traffic Repair and Maintenance Supplies	Digester recirc pumps - 6 units. Return activated sludge pumps 5 units. Effluent flood pumps 3 units,. Trash pumps 2 units. 12" diesel backup trash pump 1 unit. Centrifuge overhaul one unit each year, centrifuge gearbox. Heat loop pumps 4 units, New centrate treatment system which includes lift station 2 pumps (annually), 5 mixers, 2 blowers, 3 transfer pumps, golf cart/UTV parts, 7 units. Grit turbo pumps 2 units, 1 overhaul/yr. Various heating/cooling valves; boards for 9 HVAC units. Waste gas flare ignitor/starter. New polymer feed systems 3 units. Digester biogas equipment parts. Pump packing. Headworks and digester gas monitors - 4 sensors/yr. Yard hydrant caps, seals, brass fittings. Dewatering sludge pump parts. Biogas booster pumps - 2 units. Band saw & table saw blades and bits. Emergency backup power generators - 3 units. Greases, oils for equipment. Replace electrical wire in aging conduit runs. Dewatering boiler parts, gaskets, yearly cleaning. Catch basin screens for stormwater regulations. Barscreen (rotomat) 3 units in deteriorating condition. Hot water pumps Digester. led gases for cutting torches/brazing. Welding rods/supplies. Maint. Tools. Concrete supplies. Metal pipe, fittings, hardware, steel plate. Lumber for plant projects. PVC pipe and fittings. Paint, lumber and supplies. Light bulbs/ballasts and fixtures.	60,000
7348- Plant Materials	Mulch, tree and plant replacements, rock for plant grounds	1,000
7349- Tools < \$5000		10,000
7411- Postage	Postage for mailings.	220
7418- Advertising	Advertising for new maintenance personnel.	200
7424- In-House Copying		200
7426- Outside Printing		100
7432- Publications, Subscriptions, and Dues	Safety handbooks and correspondence course materials.	500
7433- Memberships & Dues	Maintenance/operations correspondance courses. WEF membership yearly dues. Two certifications renewals.	1,500

WTRF Maintenance**411-8100-10020**

GL Account *	Notes	2023
7435- Other Purchased Services	Programmable logic controller (PLC) programming. Testing and certification of plant breakers, medium voltage switches, power metering modules, six areas. 3 programming efforts related to volute thickeners, CHAP, and TWAS pumps. Underground storage tank testing, annual truck scale certification, oil testing 20 tests, backflow preventer testing 11 units, upgrades to backflow prevention devices to meet new regulatory requirements (2019); US mailing service, wastewater certification testing, boiler water treatment, annual crane and hoist inspections. Various instrumentation service/repair/calibration. Increase due to State mandated water main vaults needing upgrades.	60,000
7445- Telephone	One cell phone for maintenance mechanic plus one for supervisor, including upgrades and accessories. Underbudgeted in 2018.	2,000
7446- Other Utility	Plant trash disposal, nine dumpsters picked up five times/week, two specialized dumpsters for oily waste, picked up as needed. Increase due to changing amount of trash pickups to 5 times/week. Project activities likely increase utility's across board, increased. WM trash hauling (average of \$581 per month)	7,000
7461- Machine, Vehicle, Equipment	Turf mower repairs. Machine shop repairs. Motor rewinds, crane and hoist repairs. Flow and level meter calibration. Variable speed drives repairs. Generator PM 3 units. Fire extinguisher PM. Plant road maintenance. Crack sealing, seal coating, chip seal. Outside service for outdoor light pole repairs.	50,000
7462- Equipment Maintenance Charges	Budgeted by Equipment Maintenance	5,628
7466- Facilities Maintenance	Roto-rooter service for plant drains these are about \$1000 ea. Replacement of vegetation requiring removal during Nitrification phase 2. Boiler inspections. CDS-1 annual inspection of 2 boilers. HVAC tech services systems are getting very old and in need of repair/replace. Outside contracted cleaning services for buildings annually. Increase is due to the last item which has been budgeted in operations and now moved to maintenance. Numerous HVAC units identified as non corrosion resistant and require replacement.	28,611

WTRF Maintenance**411-8100-10020**

GL Account *	Notes	2023
7472- Hotel and Motel	Vogelsang pump service school or related maintenance training for one employee, and hotel for two employees to attend the RMWEA/2019 RMSAWWA Annual Conference in Keystone, CO. Both years, WEFTEC. Equipment site visits. Increase is due to not budgeting for WEFTEC in the past, equipment site visits, and sending more than one employee to the RMWEA/RMSAWWA Annual Conference.	3,200
7473- Meals	2022 RMWEA Annual Conference (Loveland, CO). Service school. 2022. WEFTEC (New Orleans).	1,500
7474- Air Travel	Airfare to maintenance pump service school, 1 employee. WEFTEC airfare. Misc. airfare for equipment site visits per Master Plan recommendations.	1,700
7475- Mileage	Reimbursement for driving to and from conferences and training. Misc. expenses for mileage reimbursement.	250
7477- Other Travel	Shuttle, taxis when attending WEFTEC.	200
7478- Registration		5,500
7633- Equipment Rentals	Rental of pumps, scaffolding, lifts, centrate reactor warming equipment; other emergency equipment. Gasoline storage tank lease for plant use. 2020 failure of CHAP resulted in \$7k monthly expense for rental of ground thaw heater. 22 increase = contingencies for similar failures requiring emergency equipment.	7,000
		890,993

WTRF Laboratory**411-8100-81001**

GL Account *	Notes	2023
7111- Regular Employees		240,249
7121- Overtime-Regular	Increase due to Construction processes causing disruptions to regular work hours leading to team members working overtime	1,053
7211- Disability		1,394
7212- Health		41,436
7213- Dental		1,239
7214- Vision		54
7215- Life		711
7216- Workers Compensation		2,283
7221- General Employees		9,611
7227- 401K		4,612
7231- FICA		14,895
7234- Medicare		3,485
7314- Office Supplies & Materials	Pens, pencils, folders, binders, labels, clipboards, etc. for lab. Batteries, calendars & refills, items under \$100.	500
7315- Small Items of Equipment \$100 - \$5,000	Laboratory and field instruments, LBOD probe, lab chair, river monitoring equipment, digital buret, research pipettes, E.coli , laboratory probes, sample refrigerator, BOD incubator, analytical balance..	9,500
7316- Computer Hardware/Software < \$5000	Adding new SCADA computers and scheduled replacements of computers in which we are converting desktops to laptops	1,500
7321- Medical/Chemical	Laboratory chemicals, reagents, EPA(QA/QC) standards, analytical glassware, sample bottles and jugs. Other items in the budget include: DO & pH probes, thermometers, filters and filtering equip, poly and nitrile gloves, river sampling supplies, E.coli and fecal coliform supplies, laboratory chemicals, reagents, indicators, ph. buffers, supplies and storage solution, Hach reagents and equipment.	20,000
7323- Safety And Personal Protection	Budgeting for 3 team members for new boots annually, new waders annually, new prescription safety glasses bi-annually, and new safety glasses annually, and other PPE annually.	2,000
7325- Clothing And Uniforms	Waders for river work, work gloves, clean metals sampling suits, Lab coats	1,250
7344- Building and Grounds Maintenance Supplies	Cleaning and routine maintenance supplies for the lab.	547
7349- Tools < \$5000		500
7411- Postage	Postage for lab mailings.	75
7424- In-House Copying	Increase due to under-budgeting in the past with all EPA, CDPHE, and other mailings	1,000

WTRF Laboratory**411-8100-81001**

GL Account *	Notes	2023
7426- Outside Printing	Increase due to no budgeting in the past and being charged	100
7432- Publications, Subscriptions, and Dues	Standard methods, lab manuals, professional publications & newsletters,	400
7433- Memberships & Dues	Increase due to additional memberships for supervisor, coordinator, and analyst.	500
7435- Other Purchased Services	Expense for professional data processing instructions and services via an IGA with the State of Colorado Division of Water Resources satellite-linked river gauge monitoring system. Biomonitoring (extra funds must always be available if sample failures occur; must then perform required TIE & TRE studies). Funding for any plant unscheduled emergency sampling and project analyses. River monitoring: nutrients, metals, benthic study, fish study and Reg #85 analyses. Higher costs for field QA/QC by the Lower Poudre River Monitoring Alliance. Clean metals mercury analysis quarterly. Effluent metals analyses. Hazardous air pollutants (HAP's), digester gas analyses. QA/QC splits w/contract labs. Bio solids metals and nutrient analyses plus Bio solids dioxins scan & radioactivity tests. Deionized water testing.	56,400
7461- Machine, Vehicle, Equipment	Analytical balance calibrations, repair and maintenance of laboratory equipment, sample refrigerator, incubators, ovens, autoclaves, centrifuges.	700
7472- Hotel and Motel	Lab personnel to acquire needed certification training units via the Rocky Mtn. Water Quality Analysts Association (RMWQAA) conference and Rocky Mtn. Water Environment Association (RMWEA) conference.	750
7473- Meals	Lab personnel to acquire needed certification training units via the Rocky Mtn. Water Quality Analysts Association (RMWQAA) conference and Rocky Mtn. Water Environment Association (RMWEA) conference.	500
7475- Mileage	Mileage for training, classes and meetings. For meetings on nutrient modeling for new regulations. RMWQAA conference, workshops and meetings. Colorado Monitoring Framework (CMF) Workshop and meetings in the Denver area. Lab personnel to attend analytical and regulatory classes through the RMWQAA and RMWEA Lab Practices program.	650
7477- Other Travel	Parking fees when judging state science fair at CSU. Taxis, Car rental etc.	30

WTRF Laboratory**411-8100-81001**

GL Account *	Notes	2023
7478- Registration	Registration to attend the Rocky Mtn. Water Environment Association (RMWEA) conference and RMWEA bio solids conference . Registration for lab personnel to attend the RMWQAA conference. Lab personnel to attend analytical and regulatory classes through the RMWQAA and RMWEA Lab Practices program.	1,700
7633- Equipment Rentals	Deionized water purification system for plant's main laboratory. Rental payments were made in 2019 but were not put in the correct account. .	1,500
		421,124

Industrial Pretreatment**411-8100-81002**

GL Account *	Notes	2023
7111- Regular Employees		246,901
7121- Overtime-Regular		2,105
7211- Disability		1,433
7212- Health		41,436
7213- Dental		1,239
7214- Vision		54
7215- Life		729
7216- Workers Compensation		2,345
7221- General Employees		9,877
7227- 401K		4,741
7231- FICA		15,307
7234- Medicare		3,582
7314- Office Supplies & Materials	Supplies such as pens, paper file folders, office desk items, paper. Batteries, printer cartridges, field instruments, ISCO (the manufacturer of the automatic composite sampler) supplies, jugs, tubing, glassware, award certificates for commercial and industrial users, miscellaneous pretreatment operating supplies; filter replacements for the cleaning room and acid filters.	1,200
7315- Small Items of Equipment \$100 - \$5,000	Misc. items for the pretreatment program.	1,000
7316- Computer Hardware/Software < \$5000		2,000
7318- Medical Supplies	Needed for updating and creating new first aid kits and supplies.	500
7321- Medical/Chemical	pH buffer solutions, Hach test reagents. Misc. chemical cleaners and acids; supplies for cleaning the pretreatment lab. Chemical disposal	1,325
7323- Safety And Personal Protection	Budgeting for 3 team members for new boots annually, new waders annually, new prescription safety glasses bi-annually, and new safety glasses annually, and other PPE annually	2,000
7325- Clothing And Uniforms	One pair glasses; safety boots & vests for two industrial pretreatment technicians; work gloves; protective coveralls are needed because of working in and around city manholes with pretreatment sampling equipment and for low level mercury sampling. Under budgeted in 2018.	500
7328- Fleet Fuel	Budgeted by Fleet	362
7333- Machinery, Vehicle & Equipment Parts	Various equipment parts for sampling and lab workstation in the industrial pretreatment vehicle.	1,330
7344- Building and Grounds Maintenance Supplies	Small tools, equipment and supplies for field repairs and sampling set-up.	400
7349- Tools < \$5000		300

Industrial Pretreatment**411-8100-81002**

GL Account *	Notes	2023
7411- Postage	Classification mailings; Best Management Practices program mailings; misc. notices and orders.	100
7412- Mailing/Delivery Services - External	Increase due to severe under budgeting in the past with all EPA, CDPHE, and other mailings.	500
7418- Advertising	Significant noncompliant public notices and industrial user permit public notices. Annual fee for Public Service Announcements (PSA's) on Pharmaceuticals, and Personal Care Products (PPCP's).	3,000
7424- In-House Copying		400
7426- Outside Printing	Duplication of manuals, information pamphlets, printing of Best Management Practices participant window stickers.	400
7432- Publications, Subscriptions, and Dues	Pretreatment reference materials	500
7433- Memberships & Dues		1,000
7435- Other Purchased Services	Service contract for Linko industrial pretreatment program software. Service contract for Portalogic software (waste hauler's dump station controller). Permit required compliance monitoring of Significant Industrial users (SIU's); CDPS permit required monitoring of WPCF influent and effluent, and local limits monitoring. Potential TENORM and PFAS testing	25,000
7445- Telephone	Cell phone charges (including upgrade costs) for the pretreatment staff.	3,100
7462- Equipment Maintenance Charges		678
7463- Maintenance Agreements	Outside repair of industrial pretreatment sampling equipment or instrumentation.	5,500
7472- Hotel and Motel	Budget is for two employees to attend the National Association of Clean Water Agencies (NACWA) Pretreatment & Pollution Prevention Workshop, or EPA Regional Pretreatment Workshop.	3,000
7473- Meals	Per Diem while attending workshop.	600
7474- Air Travel	Annual NACWA national (or EPA Regional) pretreatment workshop for three employees. Roundtrip airfare.	1,400
7475- Mileage	Anticipated costs to attend the Colorado Industrial Pretreatment Coordinator's Association (CIPCA) meetings.	300
7477- Other Travel	Fees for airport parking, shuttles, taxis; rental cars.	400

Industrial Pretreatment**411-8100-81002**

GL Account *	Notes	2023
7478- Registration	Annual Colorado Industrial Pretreatment Coordinators Association (CIPCA) Fall conference; annual Rocky Mtn. Water Envir. Assoc. (RMWEA) PWO operator's certification training; annual NACWA pretreatment workshop.	3,500
7633- Equipment Rentals	Confined space gas detector lease; deionized water filter system lease for pretreatment clean room lab.	2,500
7811- Grants-Outside Agencies	Funds distributed by the City to the Poudre Learning Center to assist them with the procurement of needed water testing supplies for the students.	500
		393,044

Sewer Collection**411-8200-10010**

GL Account *	Notes	2023
7111- Regular Employees		717,488
7121- Overtime-Regular	Special projects/annual call-out averages 56, of that 26 were after hours (OT) totaling 80hrs of over time or 3hrs of OT/event. 26 (OT call-outs) x 3hr/event x \$404 (crew rate) = \$31,500.	33,154
7211- Disability		4,161
7212- Health		179,556
7213- Dental		5,375
7214- Vision		238
7215- Life		2,187
7216- Workers Compensation		8,780
7221- General Employees		28,694
7227- 401K		13,770
7231- FICA		44,481
7234- Medicare		10,405
7314- Office Supplies & Materials	Office supplies including copier paper, envelopes, pens, pencils, tape, printer cartridges. Recreational supplies, film, batteries (A, AA, AAA's), keys, gift certificates, name tags, rubber stamps, calendars and planners,	4,450
7315- Small Items of Equipment \$100 - \$5,000	Furniture and equipment with a per unit cost of \$100 - \$5,000 with useful life of 1 year or more. This does not include repair parts. Budget adjusted, moved hand tools to 7349 "Tools".	6,250
7316- Computer Hardware/Software < \$5000		5,000
7317- Meals/Food - Non-Travel Related	Meals/Food - non-travel related food items for in-house meetings and training and concessions.operations will hold external safety/meetings and share expense with multiple departments.	1,000
7318- Medical Supplies	First aid kits, bandages, aspirin, and other medical items.	1,000
7321- Medical/Chemical	Lab supplies, hazmat supplies, mace, and less-lethal rounds. Chemicals required for operations such as chlorine, de-icing salt, fertilizers, weed spray, fire extinguishers (not charging – see 7461) bug spray, pest strips, CO2 detectors, etc.Chemicals to treat lift stations and general shop maintenance. Upgrades to the lift station discharge manholes are complete, the purchase of bioxide is no longer needed.	5,000
7323- Safety And Personal Protection	Safety glasses, boots, ear protection, gloves, safety vests, hard hats, ear plugs, and masks (PPE). 11 employee @ \$600	6,600

Sewer Collection**411-8200-10010**

GL Account *	Notes	2023
7325- Clothing And Uniforms	Purchase of clothing and uniforms. Includes riot gear and fire helmets. 11 employees @ \$600	6,600
7328- Fleet Fuel	Fleet Fuel - Original Budget	44,584
7333- Machinery, Vehicle & Equipment Parts	Parts for fleet vehicles and equipment. maintenance supplies for small engines, compressor, welders, etc. Attachments to mobile field manitenance vehicles. vehicle tool boxes, seat covers etc.	25,000
7338- Water, Sewer, Irrigation Line Repair Parts	Painting supplies; includes supplies such as brushes, rollers, roller trays, spray paint, wallpaper and glue, Plumbing supplies (above ground). Electrical supplies; includes wiring, fuses, electrical components, light fixtures, bulbs. Building supplies including lumber, nails, screws, glue. HVAC supplies; parts and supplies related to the maintenance and repair of heating, ventilation, and air conditioning equipment. Cleaning and routine maintenance supplies such as nitrile gloves, cleansers, trash	10,400
7344- Building and Grounds Maintenance Supplies	Supplies used to maintain 10 lift station, shop, and the WWC system. Electrical parts, locating paint, janitorial supplies and hand tools.	25,000
7346- Street & Traffic Repair and Maintenance Supplies	Sign parts and supplies, traffic signal supplies. Pavement marking supplies; including pavement paint, thermoplastic markings, etc. Asphalt, tack oil, sand, gravel, and other street repair supplies. Parts for the repair and maintenance of motor vehicles, small engines, batteries (A, AA, AAA, etc. under 7314), chain saws, generators, welders, weed eaters, testing and lab equipment. Also, grader blades & snow blades less than \$5000, tires (includes labor for balancing and mounting),	4,120
7349- Tools < \$5000	Tools with a per unit cost between \$100 and \$5,000 with useful life of 1 year or more. The purchase of small tools, lumber, ladders, rakes, shovels, weed eaters and mower blades. also includes all cutting blades for chop saws, angle grinders, reciprocating saws and all welding supplies. Hand tools addition/replacement	6,000
7418- Advertising	Job advertising	150
7426- Outside Printing	Typesetting, printing, binding, graphics, and related professional printing services for reports, brochures, flyers, business cards, forms, etc. Also includes outside copy charges, laminating, small signs and decals made by outside service.	150

7432- Publications, Subscriptions, and Dues	The purchase of work-related books, reports, manuals, and other publications. Subscriptions to newspapers, magazines, newsletters, similar publications, including updates to law journals and professional practices. Cd's, dvd's	500
7433- Memberships & Dues	Annual membership fees for professional organizations that are job related. AWWA, CRWA, WEF etc. Memberships to organizations relevant to employee discipline. Information received through these organizations keep employees informed and educated on the latest water treatment/storage/distribution techniques. Provide approved training units to maintain certifications.	1,000
7435- Other Purchased Services	Share of call tickets at 1.45 per request. 21-22 hire janitorial services@ collections, facility maintenance cant service WWC due to overload.	15,000
7441- Electric	Electrical cost for operating 10 lift stations and the shop	54,896
7442- Water/Sewer/Stormwater	Tbone lift station emergency overflow payments to Evans, stormwater charges for ww collections site; Based on incrs & 12mo rolling avg	57,030
7444- Natural Gas	Used for lift station emergency generator backup and heating the maintenance shop; Based on incrs & 12mo rolling avg	3,918
7445- Telephone	Includes commercial telephone charges as well as cellular phone charges and modem charges and laptop data plans.	6,300
7446- Other Utility		500
7461- Machine, Vehicle, Equipment	Charges from outside contractors for vehicle repair and maintenance services including car washes. Outside services for the repair and maintenance of elevators, machine, power tools, pumps, and other equipment. Also, includes welding and similar technical services. Annual fire extinguishers charging. Flat tire repair. Contracted outside services for the repair and maintenance of streets and roads, including snow removal, asphalt patching, sweeping, repair, street lights, etc.Outside contractor repairs on vehicles and pumps; Asphalt patching	10,000
7462- Equipment Maintenance Charges	Budgeted by Equipment Maintenance	49,750
7463- Maintenance Agreements		2,000

Sewer Collection**411-8200-10010**

GL Account *	Notes	2023
7466- Facilities Maintenance	Building and grounds maintenance - outside services for window washing, glass repair, overhead door repair, carpet cleaning, general cleaning, and similar building maintenance. Outside plumbing, heating and electrical services such as inspections, repairs, locks and keying, & related general maintenance. For properties that the City does own. Outside services related to sprinkler systems, sidewalk/concrete repair and replacement, grass seeding and sodding, landscaping and landscape	10,000
7472- Hotel and Motel	Expense for overnight lodging on city business if not included in registration. The increase in budget will cover hotel expense for employees traveling to conferences and school to achieve/maintain City, State & federal certifications to operate and deliver water per the EPA/CDPHE safe water drinking act.	2,500
7473- Meals	Expense for meals while on city business and seminars.	1,000
7474- Air Travel		2,500
7475- Mileage	Reimbursement to employees for the use of their personal vehicle for official city business at a designated rate per mile.	500
7478- Registration	Sign up fee for seminars, workshops, and conferences. Registration fees for EPA/CDPHE approved courses/schools/conferences and internet training necessary to achieve/maintain, State/Federal certifications in Storage and distribution of safe, quality drinking water.	12,000
7631- Rent	Rental costs for buildings, offices, storage units, cones, message boards, land, movie rentals, tents, and show booths. There is no longer a gas monitor lease, COG will purchase and maintain all equipment. Perpetual sewer crossing fee (near JBS) to UPPR paid from this account. Fee increased 3%/year. 2021 Fee = 2279.31	10,692
7633- Equipment Rentals	Heavy equipment rental.	10,000
7650- Computer/Phone User Charges	Budgeted by Finance	150,440
		1,600,119

Sewer Collection**411-8200-86006**

GL Account *	Notes	2023
7325- Clothing And Uniforms	Safety boots cog logo hats, hard hats 1, safety shirts , light coveralls, safety gloves, safety vest , first aid kit refill, rubber boots , safety glasses, safety sweatshirts, ear protection plugs, ear protection, ear protection muffs, face shield, eye protection goggles, eye protection over the glasses, rain gear, bug spray, sun screen In the past this money was taken from the treatment plants and reservoirs accounts.	1,600
7463- Maintenance Agreements	Satellite charges for VIASAT and GIT, annual SCADA support contracts: GE Digital by Graymatter (Timber Line). Instructional advice received about the maintenance of new equipment installed at the treatment plants.	16,900
7478- Registration	Registration fees for AWWA. Also for advanced electrical & instrumentation training. Required to attend class on new equipment installed at the treatment plants.	1,800
		20,300