



Adopted December, 12 2023

Annual Budget FY-2024

Includes 5-Year Capital Improvement Plan & Summary of Department Expenditures



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Turned From Political Strife Toward a Future Addressing Real Problems

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Mary Bachran

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TOWN ATTORNEY – Nick Cotton – Baez, *Partner*

POLICE CHIEF – Matt Laiminger

PUBLIC WORKS DIRECTOR – Cory Heiniger

STAFF ACCOUNTANT – Amanda Mojarro

TABLE OF CONTENTS

Town Administrator’s Letter	4
Organizational Chart	6
Town Overview	8
<i>History</i>	8
<i>General Budgetary Principles</i>	14
<i>Budget Process</i>	15
<i>Budget Narrative</i>	16
<i>Tax Rates</i>	17
<i>Town Amenities</i>	18
<i>Water</i>	18
<i>Wastewater</i>	20
<i>Streets, Roadways & Sidewalks</i>	21
<i>Parks, Recreation & Open Spaces</i>	22
<i>Local Demographics</i>	25
<i>Population</i>	25
<i>Age</i>	25
<i>Household Income</i>	27
<i>Types of Jobs and Wages</i>	27
Required Notices and Advertisements & Resolution	29
General Fund	32
<i>Revenue</i>	33
<i>Administration</i>	41
<i>Law Enforcement</i>	54
<i>Building & Planning</i>	61
<i>Public Works - Streets</i>	64
<i>Public Works – Parks & Recreation</i>	72
Enterprise Funds	76
<i>Public Works – Drinking Water</i>	77
<i>Public Works – Wastewater</i>	93
<i>Public Works – Sanitation</i>	100
North Fork Valley Airport	104
Capital Improvement Plan	107
<i>SGM Asset Inventory/Capital Improvement Plan</i>	114



Town of Paonia
Office of the Town Administrator
214 Grand Ave.
Paonia, CO 81428
O: (970) 527-4101
F: (970) 527-4102

12/5/2023

FY-2024 Budget Transmittal Letter

Honorable Mayor and Board of Trustees,

I'm pleased to present to you the FY-2024 Budget, which is the culmination of a process involving many hours of work by our incredibly dedicated Staff. The document that follows this letter includes revenues and expenditures necessary to maintain, or in some instances improve, the current levels of services offered to our Residents. In the upcoming fiscal year, there are many capital improvement projects planned that will be funded through a combination of General Fund Revenues, Grant Funding, and the majority of funding comes from a loan from the Drinking Water Revolving Fund.

The General Fund for the FY-2024 budget maintains the Town's existing property tax rate of 8.322 mills, as it has for the last decade, and is predominantly funded through the Town's Sales tax rate of 3%. This budget continues to fund a capital improvement plan through one-third of the collected revenue from the sales tax as required by Paonia's Municipal Code. This budget was created using conservative estimates for revenue forecasting and utilizes General Fund Reserves to fund several projects discussed in various departments' capital improvement plans.

This budget continues the trend started in FY-2023 by the Mayor and Board of Trustees through investment in employees' training. In each department there are new line items that are funded specifically for training and improving employees' abilities to efficiently complete their duties. This budget also includes a new full-time employee in the Public Works Department that will be expected to assist each division to providing excellent service to our Residents.

Through the Mayor and Board's decision, this budget also funds 100% of the increased cost for Health Insurance premiums for employees, and 60% of the increased cost for Health Insurance premiums for dependents. Even more, this budget continues to invest in employees by increasing the amount of Life Insurance to \$100,000 per employee. Further continuing investment in Town employees, this budget contemplates a 3% increase in base salary for all employees.

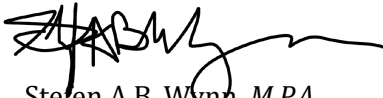
Approving an annual budget is the most important decision that an elected official makes for the community that they serve. Annual budgets determine staffing levels for providing Town Services, and funds equipment and supplies for operations. This budget serves as the primary planning document for the operation and management of the Town of Paonia.

The FY-2024 Budget plans significant investment in the Town's infrastructure, and due to increased investment, the revenue and expenditures are considerably higher than previous years. Funding capital improvement projects is dependent on raising utility rates in order to qualify for external sources of funding. This budget is predicated on Board approval for raising utility rates an appropriate amount to build enough of a reserve to pay back any loans.

The General Fund makes up \$3,679,872 of the revenue included in the FY-2024 budget, of which is allocated to five different departments. The total budget for the FY-2024 revenues is \$16,970,165; of which \$2,157,674 are from unappropriated surplus or reserve fund balance and \$14,812,491 from revenue sources, including a loan from the Drinking Water Revolving Fund. This budget has appropriated \$13,896,118 for expenditures in FY-2024, resulting in a projected net balance of revenues over expenditures in a positive \$3,074,047.

We believe that this budget is not only an accurate depiction of the cost to continue making progress on the Town's goal for the upcoming fiscal year, but also demonstrates a commitment to providing excellent services for the Residents of Paonia.

In Public Service,



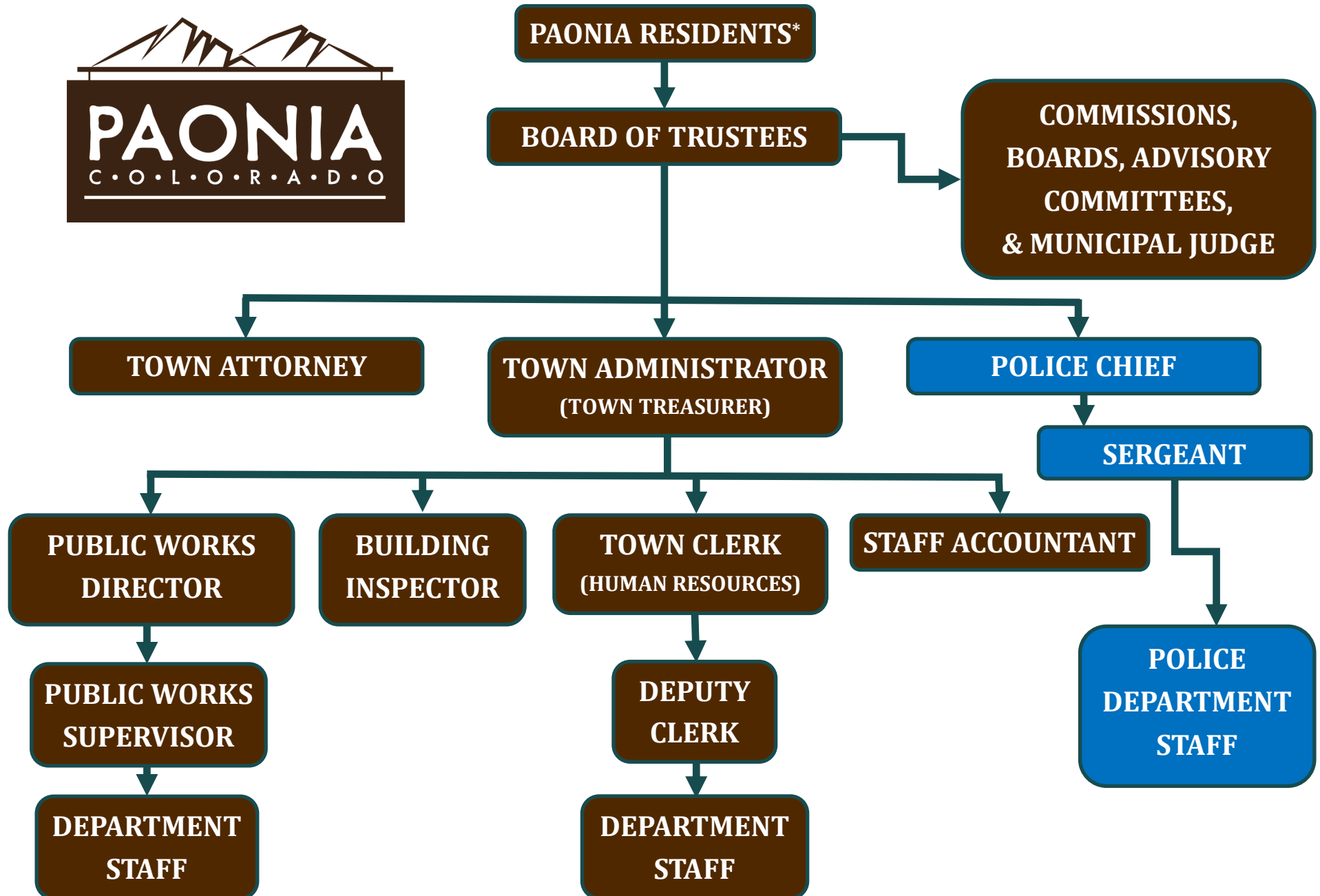
Stefen A.B. Wynn, M.P.A.

ICMA-CM

Paonia Town Administrator

E: StefenW@TownofPaonia.com

Town of Paonia Organizational Chart



*Paonia Residents serve a crucial but *limited* role in the Town's governance. The residents' role is defined by Colorado Constitution and state and local laws, including, without limitation, those provisions concerning the election of candidates to municipal offices, the right to vote on matters involving municipal taxes and debt, the right to speak during public hearings, and with regard to legislative matters only, the powers of citizen initiative and referendum. This organizational chart is not intended, nor shall it be deemed, to grant or expand any rights to Paonia Residents above that required by the Colorado Constitution and applicable state and local laws, and specifically does not authorize Paonia Residents to direct Town officers or employees with respect to such employees' or officers' duties or job responsibilities.

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TOWN OF PAONIA, COLORADO

TOWN OVERVIEW

HISTORY

The Town of Paonia was organized under the 1877 laws of the State of Colorado and is located in Delta County. Paonia was incorporated, on July 21, 1902, by Delta County Court Order, following a successful election for incorporation held on July 14, 1902, in which 100 people voted for incorporation and 1 person voted against incorporation.



The Town of Paonia is a statutory town and is limited to exercising governing powers that are granted by the State of Colorado and are subject to provisions and limitations imposed by the state.

In 1902, Paonia was first incorporated as a Mayor – Council form of Government with a Board of Trustees serving as the “Council” and legislative body. The Mayor and Trustees are elected to staggered four-year terms. The Mayor and Board of Trustees passed Ordinance 2014-09, establishing the position of Town Administrator and enumerated the duties, and powers of the position to include all executive and administrative functions for the proper management of the Town.

The area encompassing what is now the Town of Paonia was first explored in 1853 by Captain John W. Gunnison of the United States Army. Captain Gunnison’s mission was to locate a suitable pass through the Rocky Mountains for the Topographical Engineers. The area was first inhabited by the Ute Indian Tribe until 1880, when the Ute Indian Reservation was closed by the Federal Government through a series of treaties and the original inhabitants were forcibly removed.

Following the closure of the reservation, the site itself was settled in 1880 by Samuel Wade and William Clark, who had traveled with Enos Hotchkiss from Ohio. The areas around Paonia have significant industries in ranching, mining, and orchard farming and vineyards. Paonia is naturally air conditioned by warm air flowing up the valley at night and cool air from the mountains during the day resulting in optimal conditions for growing cherries, apricots, grapes, peaches, plums, pears, nectarines, and apples.



The Town of Paonia is home to the North Fork Valley Creative Coalition (NFVCC), which is a thriving community of visionary artists, and creative businesses from Paonia, Hotchkiss and Crawford. The NFVCC manages Paonia's Creative District which is a state-certified district in Colorado's Creative Industries Creative District Program. The NFVCC hosts the following annual events for the Town of Paonia: Final Friday Frolics – a monthly art walk; the Mountain Harvest Festival; and the Holiday Art Fair. Paonia also hosts several other festivals, including: the Paonia Cherry Days Festival; Top 'O the Rockies, BMW Rally; and Pickin' in the Park.

Throughout much of Paonia's history, the Town relied on Coal Mining as the major economic driver for the Town, and as the source of employment for many of its Residents. In 2013, the Elk Creek Mine in Somerset closed and 257 people were left unemployed. In 2016, another coal mine, the Bowie #2 mine shutdown, and an additional 102 jobs were lost. In 2023, it is the West Elk Mine (operated by Arch Coal), is the only fully operational mine left in the Paonia-area, and it has a finite supply of coal left to extract.

After the significant loss of jobs, families emigrating from Paonia, and the loss of billions of dollars of revenue from the closure of coal mines, the state of Colorado designated Paonia as a Disadvantaged Community (DAC). To qualify as a DAC, Paonia needs to meet certain criteria from the state, such as a population less than 10,000, and at least two economic factors. Paonia's current (2023) Median Household Income (MHI) is \$53,646 and is lower than the state's average of \$64,147. The current (2023) Median Home Value (MHV) is \$217,400 and is lower than the state's average of \$397,500.

The Town experienced a catastrophic water loss crisis that began on February 14, 2019, and by February 18, 2019, the State of Colorado placed all Paonia water customers on a Boil Order. Later that day, the Town issued a local emergency declaration, and the drinking water supply was turned off. As a result of the emergency, a referendum was passed on January 7, 2020, through a special election, and the ban went into effect on January 27, 2020.



Beginning in FY-2024, the Town is implementing a 20-year improvement plan, funded in part through a loan from the Colorado's Drinking Water Revolving Fund. The first phase of the plan focuses on meeting the criteria to lift the moratorium on water taps and making significant improvements to the existing water system. Paonia is making significant investments in its infrastructure over the next 20 years.

Lacking industrial development, the limited commercial district is primarily retail, with restaurants occupying a considerable percentage of the commercial base. The Town of Paonia is primarily a residential community. Through partnerships with the state and local non-profit organizations, and due to the Town's proximity to incredible recreational opportunities, tourism is an industry that Paonia continues to encourage, and develop. The overall economic outlook for the Town continues to be stressed, but slightly improves as economic conditions change throughout Delta County, and the state of Colorado.

A Year in Review - 2023

Putting Action to Plans and Preparing for the Next 20 Years

Construction on Key Projects, Utilities, and Parks throughout 2023 & Planning for Paonia in the '40's

Change can be exceptionally hard, even harder when children are involved, harder still when one of them needs special attention. In 2023, my family and I were welcomed into this inclusive, vibrant, and colorful community – it's safe to say that we're in love with Paonia, and we've adjusted to life in the North Fork very well. I'm especially grateful for how welcoming and open everyone has been with Sebastian, it has certainly made the transition much easier than we could have ever hoped. We're appreciative for a worldclass K-8 with exceptional programs for kids like our son, and for a community of students that welcome him with open arms, that's something to be celebrated!

Thank you to our community of residents, instructors, businesses, and elected officials for welcoming our family to Town, we're glad to be home.

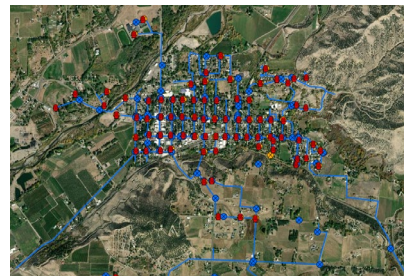
Paonia grew in the metaphorical sense significantly in 2023. I think the job advertisement for Town Administrator put it best, "Paonia is turning away from political strife and toward building a kind, civil, brilliant team – toward a future addressing real problems." What a statement to make – I think it truly captures where Paonia is today and I'm happy to see us making progress towards infrastructure improvements and setting the course for Paonia's future.



Ribbon-cutting at the School Loop Trail with the Paonia K-8 and Paonia Trustees

In 2023, the Town applied for and received numerous grants that will help supplement the many projects that we have planned for 2024. In March 2023, the town began updating its most significant land use planning document, the Comprehensive (Master) Plan after selecting Phoenix Rising Resources to complete it. The Town will be working with the consultant through 2024 to finalize a plan for adoption. The Comprehensive Plan sets the stage for what Paonia will look like twenty years into the future. The Town also completed a Housing Needs Assessment and Housing Action Plan in November 2023, that will also serve as the Housing Element of the Comprehensive Plan.

The Town's Water Engineers, RESPEC (formerly JDS Hydro) have worked diligently with staff to create a Project Needs Assessment (PNA) for Paonia's water system. The



Map of the Paonia Water System in Town Limits

PNA is an important planning tool that shows what is needed to continue to bring clean drinking water to the Town and to continue serving consecutive systems (water companies). Completing the PNA required a 20-year

cashflow analysis that also shows how the Town intends to pay back the loan required to make necessary improvements and maintain a required 1:1.10 ratio of expenditures to revenues. Through forward-thinking Trustees, the Town was able to set incremental rate increases over the next five years to meet the funding requirements.

A Year in Review – 2024, Continued

Infrastructure Improvements & Public Works

Emergency Repairs, Scheduled Repairs, and Improvements to Critical Infrastructure

The Public Works Department had an impressive year accomplishing its major goals and objectives for delivering excellent services to both Residents and businesses in Town. Also, the Water and Wastewater divisions completed an incredible number of upgrades and repairs to both water and wastewater infrastructure throughout 2023.

Water Division

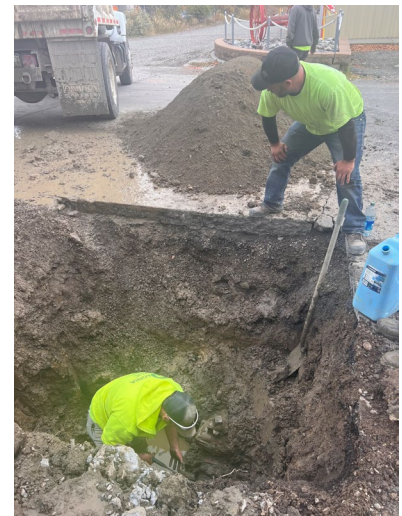
One of the most important aspects of running a utility is that customers have confidence in not only the quality of the water being delivered to them, but also trust that they're receiving value for the service being provided to them. Since 2019, the Town has moved towards rebuilding trust and confidence in its drinking water utility through investments in upgrading facilities and completing maintenance on neglected systems. The Town continued making improvements in 2023 and plans to increase investment in aging infrastructure even further in 2024.

In 2022, the Town installed (50) new radio-read, digital meters throughout its distribution area. In 2023, the Town beat its record by installing (73) new radio-read, digital meters. To further build confidence in its system and reduce the chance of human error, the Town made significant changes to its meter reading process. Historically, meter-reading was a labor-intensive process that relied on printing off meter sheets that had to be filled out after manually reading each meter directly serviced by the Town. In many instances, manually reading the meter meant that the meter pit had to be opened and the meter was read and recorded through line-of-sight observations. By October 2023, the Town had retired the manual read process, which included handwriting the reads on a form that would also need to

be typed into the Town's billing software, and an automated process was instituted.

Automating the meter reading process has saved the Town hundreds of labor hours a year, and greatly reduced the number of errors with billing. Gone are the days of estimating a read because the meter reader couldn't open the meter pit to read it because the snow was too deep. Public Works staff are planning to finish installing new meters in 2024 and will continue until 100% of the direct-billed customers are on radio-read meters.

Replacing meters for utility customers, including master meters for water companies has been an important part of rebuilding confidence in the water system, but the amount of leak repairs completed in 2023 also helps to ensure confidence in the system. Between March 2023 and December 2023, (18) water leaks were repaired on water mains throughout the distribution area.



Half of the leaks in 2023 were along the 8" Steel distribution line that runs from the water treatment plant to distribute service the rest of Town. These leaks cost a significant amount of town resources to repair and significant investment in replacing nearly 9,000 linear feet of this distribution line are part of the Phase 1 Water Improvement plan for 2024.

The most impressive part of the leaks repaired in 2023 is the response time that Public Works had from first recognizing the leak to repairing it. The average response in 2023, from when a leak was found to when a leak was repaired is 24 hours, (1) day. This is an incredible achievement on behalf of our staff that needs to be celebrated and is a testament to both the training of our employees and the diligence that they have in caring for the system. I argue that this is the best way to rebuild confidence in our water system – repairs are completed timely and in such a way as to significantly mitigate the Town’s water loss.

I rest easier knowing that the Public Works team is rigorously monitoring our water system.

Wastewater Division

The Public Works team also completed critical wastewater repairs on main collection lines.



Unfortunately, there were four emergency sewer main repairs and one planned repair at Dorris Avenue. The emergency repairs caused the Town to complete a

budget amendment for FY-2023 due to the cost associated with completing them. The first repair began in March 2023 with the failure of a section of sewer main along Poplar Avenue. Repairs to the sewer collections system are difficult due to the depth, and confined spaces that most repairs require, and require the Town to contract with companies to do the work.

The Poplar Avenue emergency sewer repair was first discovered when a sinkhole appeared in the area. A homeowner was also partially responsible for the repair, but the Town also contracted with Tribble & Sons Construction to complete the repair for portions that were the Town’s responsibility. The cost for this repair was \$4,884.00.

The First Street Emergency Sewer Repair cost the Town \$30,954.55 for a contractor, Roop Excavating, to

complete the work. The Public Works team also assisted with this repair and kept the costs down as much as possible.

Unfortunately, the next emergency repair was necessary only a month later and was discovered due to a sewer backup along the commercial corridor of the Town. The emergency repairs along the Grand Avenue alley had an associated cost for the repair of \$239,765.46, but due to the efforts of Town Staff nearly \$30,000 was saved through their efforts. Again, this project was contracted to Roop Excavating due to the size and scope of work associated with the repair.

The fourth emergency repair was also discovered with a major sewer backup along Main Street, and it was completed by Roop Excavating at a cost of \$59,925.43. The Town elected to repair and replace the crumbling vitreous clay pipe with plastic pipe and bring the infrastructure up to current standards. In most cases, manholes and other appurtenances were also replaced and brought up to current standards. These repairs and replacements marked a new way of doing business for the Town, rather than make short term fixes for problems, long term repairs are completed so that the Town’s wastewater collections system benefits from better repair and replacement practices.

The only planned wastewater project for FY-2023 was at Dorris Avenue. The Town received EIAF Grant Funding to assist with the repairs, and competitively bid the project out. An award was made to K&D Construction in the amount of \$299,339.50 which was higher than anticipated construction costs, but they were the lowest most responsive and responsible bidder. Due to unforeseen circumstances with services lines and depth of the sewer main, additional work was required outside of the original scope of work, and two change orders were required which brought the total not-to-exceed contract price to \$373,991.77.

Each contractor that the Town worked with in 2023 provided excellent services and performed their trade in a consistent professional manner. In my opinion, these contractors provided great value to the Town with the work that they completed, and the Town would be lucky to have them bid on future projects.

Parks & Recreation Division

FY-2023 was a major year for improvements at Town Park, \$37,750.00 was invested in the Skate Park through a project that was funded in part from the Skate Park Project (formerly the Tony Hawk Foundation).

Construction of the new facilities was managed by the North Fork Pool, Park & Recreation District. The project was the culmination of multiple years of fundraising, planning, and public input from



Residents of all ages. The upgraded facilities include concrete poured, steel-capped ramps, rails and ridges and replaces removable fixtures that were nearing their useful life.

Public Works was forced to make significant investments to Apple Valley Park due to a vehicle collision with the maintenance and storage garage. The Town is working with CIRSA, its insurance provider, to make sure that costs are paid by the Town's policy and ultimately recovered from the at-fault party's insurance provider. Removing the debris and making the area safe cost approximately \$7,200.00 with an additional amount necessary to replace the structure that was demolished and removed.

Apple Valley Park hosted its first major Pickleball Tournament through a partnership with the North Fork Pool, Park & Recreation District, and The Learning Council. The event drew crowds from all over the Western Slope and even a few from outside of the state. To get ready for the event, the Town invested \$6,044.92 in installing electric hookups and improving the lighting in Apple Valley Park. This work was in addition to staff time and resources to make sure the event went off without any issue.

The FY-2024 budget will continue investing in the Town's Park spaces and improvements are scheduled for both Apple Valley Park and Town Park.

Restroom improvements are coming for Town Park with walled doors, and toilet partitions being major installation items. The Town also intends to upgrade the fixtures in the restrooms including installing water fountains with bottle filling stations. The most impressive feature coming to Town Park is free wi-fi for anyone using the park. Dedicated connections will also be available during festivals and events at the park for vendors that may need to utilize internet service. The wireless internet is being planned, installed, and provided through a partnership with the Town, Elevate Fiber, and the Town's IT service provider Phonz+.

With the internet coming to Town Park, so will cameras on critical park facilities. In FY-2023, an estimated \$12,000.00 was used to cleanup and repair vandalism in Town Park. Much of the vandalism was perpetrated by unknown vandals due to the lack of surveillance in pavilions, the gazebo and at the Teen Center. With wi-fi coming to the park, the Town can install cameras at critical locations to help ensure vandals will provide restitution if they choose to destroy or damage Town property.

Streets Division

The Public Works Department fixed numerous potholes throughout Town and removed dangerous trees from intersections throughout FY-2023. The Town also continued its longstanding partnership with Delta County for paving sections of Town through a cost share up to \$15,000.00. In 2023, the Town spent \$16,905.67 paving the 100 block to the 200 block of Niagara Avenue.

The Town plans to eclipse investment in roadways for FY-2024, with nearly \$1.2 Million planned for capital improvements to the 5th Street and Grand Avenue intersection, and the purchase of a small asphalt roller. The Town will also continue to partner with Delta County and is planning to pave public parking lots behind Town Hall and on Main Street.

Investing in an asphalt roller for the Streets Division will significantly assist the Town in repairing potholes, and when repairs are needed after the roadway has been excavated for utility repairs. The Public Works Department also plans to hire a new full-time employee with his/her home division within Streets for 2024.

GENERAL BUDGETARY PRINCIPLES

The annual budget is the primary financial planning tool for the Town. It sets forth management's estimate of available resources and describes the way in which those resources will be expended. Like any plan, the budget is carefully monitored throughout the year to identify and address material variances. Since no plan can accurately predict all future events, management must have sufficient flexibility to adjust during the year without altering the general intent of the Mayor and Board of Trustees as reflected in the adopted budget. The rules set forth below are intended to provide that control and flexibility.

- Formal budgetary integration is employed as a management control device during the year for the General Fund and Special Revenue Funds. Formal budgetary integration is not employed for Debt Service or Enterprise Funds.
- The Town maintains the legal level of budgetary control at the fund level in the General Fund and at the fund level for all other funds. Total expenditures for each fund may not exceed appropriations without approval by Council.
- The Town Treasurer is authorized to transfer budgeted amounts between accounts within a fund. At any time during the year, the Town Treasurer may transfer unencumbered appropriated balances among line items within one department, or between departments within the same fund, provided that such transfer does not exceed the total appropriation for that fund.
- In the event that uncontrollable circumstances cause deviations from the budget in an amount greater than that which can be remediated through line-item transfer, flexibility and relief are provided by budget amendment procedures as established by Colorado Statutes. These statutes give the Mayor and the Board of Trustees the authority to adopt a budget and modify it as necessary during the fiscal year.
- The Town also maintains an encumbrance accounting system to assist in budgetary control. At year-end, outstanding encumbrances are recorded as reservations of fund balance.

BUDGET PROCESS

The budget process begins as early as mid-August and ends in December with a Public Hearing to adopt the budget. Through a series of discussions, workshops, and public meetings, the Town’s level of service goals and anticipated revenues and expenditures for the next fiscal year are developed. Revenue is projected from historical data, estimates, and statistical trends available from Town records and outside sources. Expenditures are estimated based on cost analyses, expected needs, and historical data produced by the finance department. The budget process also produces the related Five-Year Capital Improvement Plan.

A summary of the timing and principal steps in the budget process is as follows:

August - September	County Assessor certifies the total new assessed and actual values for real and personal property to the Town for use in computing the statutory and TABOR property tax revenue limits. The Town Administrator establishes service level goals and broad citywide objectives for the upcoming budget year. The Finance Department reviews and prepares the necessary forms and instructions and distributes them to the individual departments.
September - October	Town Administrator meets with Department Heads to review budget requests. Department Heads return budget requests to the Finance Department for review and compilation of preliminary budget document. Department Heads compile budgetary quotes for inclusion in the Capital Improvement Plan and review the existing plan for edits.
October - November	On October 15 (for CY-2023 and FY-2024), the Town Administrator must submit a proposed budget to the governing body and a notice of budget must be published upon receiving the proposed budget. Workshops, Public Hearings, and Drafts of the Budget are presented, discussed, and edited as necessary. Deadline for submitting applications to DOLA for an increase in levy are due the first of November.
December	The Mayor and Board of Trustees conduct a Public Hearing to consider approval and adoption of the budget, and certify a mill levy to be sent to Delta County.

BUDGET NARRATIVE

The General Fund is used to account for the resources devoted to financing the general services that the Town provides for Residents and local businesses, such as police, building and zoning, maintenance of streets and roads, and other services. Property taxes, sales taxes, franchise fees, fines and other sources of revenue used to finance the fundamental operations of the Town are included in the General Fund. The General Fund is also charged with all the costs of operating the government for which a separate fund has not been established.

The financial resources of the General Fund are expended for current operations. Debt service and large capital projects are recorded in the Debt Service Fund and Capital Improvement Fund respectively. The Board of Trustees passed Ordinance 2018-02 requiring that 1% of the 3% sales tax be used as revenue for the Capital Improvement Fund. This budget follows the ordinance as codified in Paonia Municipal Code (PMC) §4-3-40, and one-third of the Town sales tax is budgeted for Capital Improvement Projects.

Adoption of an Annual Budget is a vital policy action of the Mayor and Town Board each year. The document allocates resources to Town programs and establishes priorities that protect our community's physical security (police), enhance the quality of life (building, zoning, parks), and maintain and develop Town facilities and infrastructure. Once the Board adopts the budget, it establishes the policy direction for every Town department and the services that they will provide for the coming year.

The fiscal year 2024 (FY-2024) Budget includes fund balances that meet or exceed the long-range financial plan and position of the Town. The FY-2024 Budget is balanced for all funds. In this case, balanced means that sources of funds (Revenues and Fund Balance) are equal to or greater than uses of funds (Expenditures and Transfers).

<u>SUMMARY OF FUNDS</u>	
<i>Sources of Funds</i>	\$14,812,491
<i>Uses of Funds</i>	\$13,896,118
<i>Budgeted FTE</i>	22

The Mayor and Board of Trustees directed Stefen Wynn, Town Administrator and Treasurer, to prepare and submit a proposed FY-2024 Budget to the governing body on or before October 15, 2023, for consideration of an annual appropriation of sums of money to the various funds. A final budget was prepared and submitted for Public Hearing at the December 12, 2023, Board Meeting for consideration of approval, in the amounts and for the purposes set forth by Resolution 19-2023.

This is a synopsis of key aspects of the FY-2024 Budget. The Town establishes a budget for eleven separate funds or accounting divisions and reports using modified accrual accounting. Town operation can be simplified to three major fund groupings: General Fund, Special Revenue Funds (Conservation Trust Fund, Sidewalk Fund), and Enterprise Funds. The largest fund in 2024 will be the Enterprise Fund, which provides a total of \$13,290,293,

and reflects the significant investment that the Town is making in infrastructure improvements. Most of the revenue generated in FY-2024 in Enterprise Funds is from loan proceeds from the State’s Drinking Water Revolving Fund. The General Fund makes up \$3,679,872 of the revenue that is allocated to five different departments. The total budget for the FY-2024 revenues is \$16,970,165; of which \$2,157,674 are from unappropriated surplus or reserve fund balance and \$14,812,491 from revenue sources. The Town of Paonia has appropriated \$13,896,118 for expenditures in FY-2024; therefore, the projected net balance of revenues over expenditures is a positive \$3,074,047.

This budget was prepared using the General Budgetary Guidelines discussed earlier, and was guided by the Town Board’s financial policies with the following budget principles:

- Balance the Budget (current revenues and current expenses) and maintain acceptable and required reserve levels.
- Makes decisions to significantly invest in the Town’s future by significantly improving the infrastructure in Town, but also creates a foundation for practical revenue collection to maintain a balanced budget in future years.
- Provide a high level of service quality within the limits of our current resources.
- Actual and forecasted 2023 revenues and expenditures.
- Future economic outlook.
- Board of Trustees Guiding Principles.
- A commitment to provide excellent services that are in the best interest of Residents.

TAX RATES

The Town’s property tax rate remains at 8.322 mills, as it has for the last decade. The Town’s sales tax rate is three percent, with one percent being restricted to the sales tax capital improvement fund. The three percent sales tax is the largest revenue source for the Town General Fund.

THE SALES TAX RATES COLLECTED IN PAONIA ARE AS FOLLOWS:

<i>State Sales Tax</i>	2.9%
<i>Delta County Sales Tax</i>	2%
<i>Paonia Sales Tax</i>	3%
<i>Delta County PSI</i>	0.8% <i>(Public Safety Improvements - Back the Badge)</i>
<i>Delta County HSD</i>	0.8% <i>(Health Services District)</i>
<i>Marijuana Occ. Tax</i>	\$5 <i>per transaction</i>

TOWN AMENITIES

In 2021, the Town completed an Asset Inventory and Capital Improvement Plan and has used that document to prioritize and plan projects. The Town has significantly invested in water system improvements and plans to continue investing in infrastructure beginning in FY-2024 and continuing for twenty years. Investments have been made across all Town amenities, including water, wastewater, roads, sidewalks, parks, public facilities, buildings, and sanitation. The Town has also invested in software to assist in improving service delivery to Residents. Continuing to invest in significant capital improvements will ensure that Paonia is affixed upon a firm foundation for resiliency and future development and growth.

WATER

Paonia operates a raw water collections, treatment and distribution system that serves Residents of the Town and distributes treated drinking water to private water companies. The Paonia Water System (PWS) serves Residents in Town and twenty-three private water companies outside of Town. The PWS infrastructure includes two water treatment facilities, Lamborn Water Treatment Plant (LWTP) and Clock Water Treatment Plant (CWTP). The CWTP has been offline and out of service since 2015 but has a one-million-gallon water storage tank that is also out of service. The LWTP is the only operating water treatment plant and has a two-million gallon treated water storage tank.

The Town currently contracts with an Operator in Responsible Charge, Benjamin R. Archuleta, and will continue to utilize third party services until current Town Staff achieve an appropriate licensure. The Town is in compliance with records retention requirements as outlined in §11.36 of Regulation No. 11 – Colorado Primary Drinking Water Regulations. All records pertaining to the operation and water quality of the Town are located at 214 Grand Avenue, Paonia, Colorado, 81428, and are available to the public during normal working hours.

In FY-2024, it is expected that the Town of Paonia will continue to operate under a self-imposed moratorium on new water taps. The moratorium was implemented in 2020 in response to a critical 2019 water-supply issue. The language of the moratorium requires confidence in the water system's ability to serve additional users in order to lift the moratorium. Beginning in 2019, the Town has worked on phased capital improvement plans to ensure the water system, including the raw water, treatment, storage, and distribution are sufficiently robust to confidently support growth.

The following detail existing system facilities' limitations that necessitate the proposed projects for FY-2024:

Raw Water Sources – Paonia currently collects water from spring systems flowing from Mt. Lamborn and Landsend Peak. This has been a consistent source of water for the Town since the establishment of the drinking water system. Problems that are seen in the spring system are many. Several of the springs do not have a successful containment of the spring and much

of the water bypasses their respective collection boxes. Many of the pipes from the collection boxes do not have metering which prevents the Town from understanding the potential of source water available. Much of the piping from collections to the Upper Lamborn water treatment plant and the lower Clock water treatment plant was laid without a vision for the future of those lines. Those lines were constructed to carry water to treatment but not designed for long-term success. It is especially important to improve the collection of the spring water and piping to the water treatment plants to provide the Town as much spring water as possible in drought years. Missing the collection of any of the spring water available to the Town through their designated water rights during a drought puts the Town in a situation where they may not have ample water to serve the residents and the paying water companies.

Treatment – Paonia’s raw water sources are classified as surface water or groundwater under the direct influence of surface water (GWUDI). Because of the GWUDI classification, both the Upper Lamborn and Clock water treatment plants employ filtration membranes to remove particulates from the raw water before the water is disinfected and sent to distribution. The Upper Lamborn water treatment plant (WTP) is the only plant currently in operation. The Clock WTP has sat idle since 2014 except for the water emergency that occurred in February 2019. This plant remains idle due to the repairs that are needed for the 1-MG tank that receives Clock WTP treated water before distribution. At the sanitary survey performed in April 2023, it was recommended that the Clock water treatment plant be fully inspected and operated to note any repairs required before putting into service for actual water treatment to be sent to distribution.

Finished Water Storage

- The Clock 1-MG finished water storage tank is not adequately sealed from outside animals and insects and is not in service.
- The Lamborn 2-MG finished water storage tank must be relined and repaired.
- Additional storage has been recommended in previous engineering reports.

Distribution

- From the Lamborn 2-MG finished-water storage tank, water is distributed into town via two 8-inch pipelines. The routing of these pipelines is referred to as the east and west loops. Along the west loop, an 8-inch steel line section and is proposed to be replaced with a 12” pipe size in this PNA. This line is critical to the overall distribution system. However, sections of this pipe are not adequately buried and has been a consistent source of leaks.
- Other distribution pipelines in the system range from 0.75-12” with materials consisting of steel, cast iron, ductile iron, PVC, or HDPE. Many of the pipelines in the

town are insufficiently sized, aging, and may not be buried at a sufficient depth to prevent freezing.

Significant improvements to the raw water collection, treatment and distribution systems are planned for FY-2024.

- 2-MG Tank Relining: Relining 2-MG finished water storage tank which will require first installing a temporary finished water tank to hold treated water while the 2-MG finished water tank is relined. Once the water can be sent to the temporary tank, relining will occur on the 2-MG tank. Engineering work will be led by SGM Engineering (SGM), with support by RESPEC.
- Distribution System Improvements: Replace 9,400 LF of 8" finished water steel pipe from the intersection of Lamborn Mesa Rd. and Steward Mesa Rd. to the northern end of Cresthaven Rd. where the pipe will connect to PRV 9. Work may also include relocating existing pressure reducing valves (PRV) in the impacted pressure zones. Engineering work to be completed by RESPEC.
- Raw Water Monitoring Improvements: Rehabilitate springs structures to increase/improve raw water intake as well as install meters on four raw water discharge locations. Engineering work to be completed by RESPEC.

WASTEWATER

The existing wastewater collection system receives wastewater from residential and commercial customers and conveys it to the Wastewater Treatment Plant (WWTP, Colorado Discharge Permit System Number C00047431). The collection system is entirely a gravity system, consisting of service laterals, manholes, and gravity sewer mains.

Collections

As restrictions from the State of Colorado and the National Environmental Protection Agency become tighter, the Town of Paonia will continue to meet compliance standards. According to the 2020 Asset Inventory and Capital Improvement Plan, the Wastewater collections system has an estimated future replacement cost of **\$45,338,563**. The FY-2024 Wastewater Utility Fund Budget and future budgets will need to begin collecting enough revenue to help offset the cost of implementing these improvements. The highest priority replacement cost in the wastewater collections system is replacing the Vitreous (Vitrified) Clay Pipe (VCP) at an estimated cost of **\$3,199,132**.

Treatment

Paonia's current Wastewater Treatment Facility (WWTF) was constructed in 2005, and consists of a manual bar screen, two aerated lagoons, a settling/polishing pond, a serpentine chlorine contact chamber and a de-chlorination feature. Treated wastewater is discharged (effluent) to the North Fork of the Gunnison River.

Generally, the WWTF is in good shape. All the onsite buildings are in excellent shape. The only issue the Town will face is with the pending nutrient limitations. The Colorado Department of Public Health and Environment (CDPHE) has publicly stated that in-stream limits for total nitrogen (TN) and phosphorus will be implemented by 2027. The draft criteria and limits are not anticipated until 2026, but it is expected that the limits will be at least as stringent as the current limits for new domestic wastewater treatment plants in the current Regulation 85.

These limits are an annual median of 7 mg/L total inorganic nitrogen (TIN) and 0.7 mg/L phosphorous. Currently, the WWTF only has a nutrient discharge limit for ammonia. The WWTF has struggled to meet the ammonia limit during colder periods when the biological activity within the lagoons is reduced. Additional kinetic modeling will be necessary, but our experience suggests that the current lagoons have the capacity to effectively remove biological oxygen demand (BOD), total suspended solids (TSS), and to treat ammonia to the current limits depending on the reaction rate coefficient. The lagoons, however, are not suitable for additional nutrient removal. To effectively reduce the TN, the plant must nitrify the remaining ammonia in an aerobic environment and then denitrify the nitrite and nitrate to nitrogen gas in an anoxic environment. For phosphorous removal enhanced biological processes are necessary; these are not possible in a lagoon system. As legislation progresses Paonia will likely need to abandon the existing lagoons and replace the system with a mechanical plant that is capable of nutrient removal.

Planning for the possibility of replacing the existing lagoon facility with a fully mechanical plant that can achieve nutrient removal is a critical capital improvement that must be planned as soon as possible. As state and federal regulations become stricter, the Town may be faced with upgrading its existing facilities in order to become compliant. The cost for a fully mechanical plant is estimated to start at **\$13,891,933**. The FY-2024 Wastewater Utility Fund Budget and future budgets will need to begin collecting enough revenue to help offset the cost of implementing these improvements.

STREETS, ROADWAYS & SIDEWALKS

The Town's Street and road system consists of mainly asphalt roadways with some gravel roads which are largely alleyways or short dead-end branches. The Town implemented a Sidewalk Replacement Fund with Ordinance 2014-09 (PMC §4-2-80) and began charging property owners \$3/month for sidewalk repairs.

The Town maintains roads within its boundaries which are:

- Intersection of 4th and Grand to the north.
- Intersection of Samuel Wade and Highway 133 to the west. Note: side streets between Highway 133 and the North Fork of the Gunnison River are the responsibilities of the County.

- Intersection of Mathews Lane and Niagara Ave, intersection of 1st St and Lamborn Mesa Rd, and the intersection of Colorado Ave and Meadowbrook Blvd to the South.
- Intersection of 7th St and Black Bridge Rd to the east.

The total street and road system consists of approximately 2.35 miles of asphalt roadways and 0.24 miles (1,275 feet) of concrete paved roadways. The Town has PASER Rated all town streets and sidewalks and has prepared a capital improvement plan for prioritizing improvements to the Towns roadways and sidewalks.

Construction on the 5th Street and Grand Avenue realignment (Safe Pathways for Paonia) project is scheduled to begin in FY-2024. The Town has received a Revitalizing Main Streets (RMS) Grant from the Colorado Department of Transportation to begin construction on the project. The Town will continue to work on the project with CDOT, Delta County and the Delta County School District to complete improvements. The total cost for this project is **\$1,040,774**.

In FY-2024, the Town plans to replace and repair deteriorating sidewalks with the Sidewalk Replacement Fund. Sidewalks on both sides of Grand Avenue from 3rd Street to 4th Street are scheduled to be replaced in FY-2024. This area is prioritized due to the significant roadwork being completed on the intersection of 5th Street and Grand Avenue. Should funds be available after Grand Avenue from 3rd to 4th Streets is completed, the next two prioritized sidewalk projects are both sides of Orchard Avenue from 3rd to 4th Streets; and both sides of Main from 1st and 2nd Streets.

PARKS, RECREATION & OPEN SPACES

Paonia operates a robust public park, recreation, and open spaces network. The public parks in Paonia are designed to support outdoor recreation activities (both active and passive) and community gatherings in Paonia. Some, like Town Park, are multiple acres and can accommodate a wide variety of activities. Others, like Poulos Park, are much smaller and provide space for people to gather and spend time outside.

Parks At a Glance	
Count:	6 public parks in Paonia
Total Acreage:	34.7 acres
Parkland per 1,000 Residents: (Town of Paonia)	10.2 acres (excludes area of Paonia River Park owned by WSCC)
Parkland per 1,000 Residents: (Typical Park & Recreation Agency)	5.2 (lower quartile) - 17.6 acres (upper quartile); 9.9 acres (median)
Data Source(s): Delta County Assessor; and, 2021 NRPA Agency Performance Review	

Summary of Parks

Park Name	Ownership	Size	Brief Description
Town Park (700 4 th Street)	Town of Paonia	3 acres	Paonia's Town Park is one of the community's highlights. Towering trees, pink peonies, and grassy areas invite users to relax and enjoy the park. The park serves as a venue for many of Paonia's community events including Cherry Days, Pickin' in the Park, and the annual BMW Rally.
Apple Valley Park (45 Pan American Ave)	Town of Paonia	6.62 acres	A large park located along Minnesota Creek that offers a number of amenities including playground equipment, seasonal restrooms, tennis/pickleball courts with lights, a looped walking path with exercise stations, disc/frisbee golf features, and a picnic shelter. Given its proximity to Minnesota Creek, Apple Valley Park has been designed to mitigate flooding of the creek. The parking lot for Apple Valley Park serves park users, as well as users of the Jumbo Mountain trail system.
Poulos Park (221 Grand Ave)	Town of Paonia	0.1 acres	A small park that serves as a great spot to stop for a rest while enjoying the shops, restaurants, and galleries of downtown Paonia. Recently, Poulos Park has served as a venue for local concerts hosted by Pickin' in the Park.
Paonia Library Park (No Street Address)	Town of Paonia	0.41 acres	A small park space located on the north side of the Paonia Library. The park is owned by the Town of Paonia and leased to the Delta County Library District. The park offers a looped walking path, shade structures, and outdoor seating areas.
Lee's Park (No Street Address)	Floyd Lee	0.08 acres	A small, privately-owned park that is maintained by the town. Lees Park is intended to be a town-owned park but the property has yet to be conveyed to the Town of Paonia. The park offers a limited number of amenities, including a swing set, merry-go-round, picnic tables, and shade trees.
Paonia River Park (700/759 Shady Lane)	Western Slope Conservation Center & Town of Paonia	19.76 acres (WSCC owned) 4.73 acres (town-owned)	A large park along the North Fork of the Gunnison River that comprises properties owned by the Western Slope Conservation Center (WSCC) and the Town of Paonia. The park is located outside of the town's boundaries. The town and WSCC have a Memorandum of Understanding (MOU) for the management and maintenance of the River Park. The park offers public access to, and along, the North Fork of the Gunnison River, as well as a walking path, river overlooks, a shaded seating area, and informational signage.

Data Source(s): Town of Paonia and Delta County Assessor

The Town is continuing to invest in improvements to its parks and trail networks. In FY-2024, renovations are planned to the Town Park restrooms and includes: installation of new bathroom stalls/partitions; framing a ceiling; demolition of old cinder block partitions; build walls to match current cinder block walls, install metal 36" wide doors in both bathrooms and install a finished tin surface to match interior stalls; resurface floors with epoxy paint; installation of new bathroom hardware/fixtures (toilets, paper towel dispensers, soap dispensers, hand dryers, sinks, water fountain); installing new LED can-lighting in bathrooms and maintenance room; installing new light fixtures on exterior of restroom facility; install new wiring based on 100amp box; and installing new drywall and painting. The estimated cost for these renovations is \$42,334. Funds for the renovations are budgeted from leftover Colorado Grand grant funds of \$15,70.48 and the balance from Conservation Trust Fund revenues.

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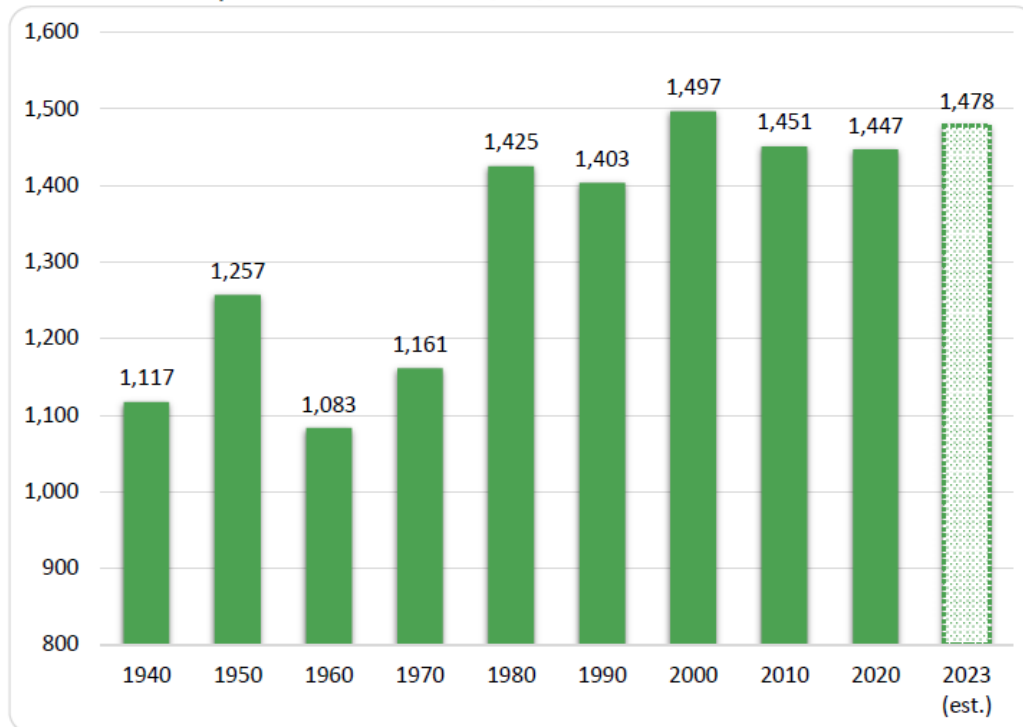
LOCAL DEMOGRAPHICS

Information in this section is from a 2023 Housing Needs Assessment conducted by UrbanRuralContinuum and funded in part from the Colorado Department of Local Affairs.

Population

An estimated 1,478 residents live in the Town of Paonia in 2023, an increase of about 30 residents since 2010. Despite the recent uptick, the population has changed very little since 1980, although there have been population fluctuations between decades with ebbs and flows of the local economy, especially natural resource extraction activity (e.g., the increase and decrease from 1980 to 1987). Today's population is almost identical to the Town's population in 1987 (1,471), 1998 (1,475) and 2005 (1,472).

Town of Paonia Population, 1940 to 2023 (est.)



SOURCE: COLORADO DEMOGRAPHY OFFICE, HISTORICAL CENSUS DATA, TOWN OF PAONIA, CONSULTANT TEAM

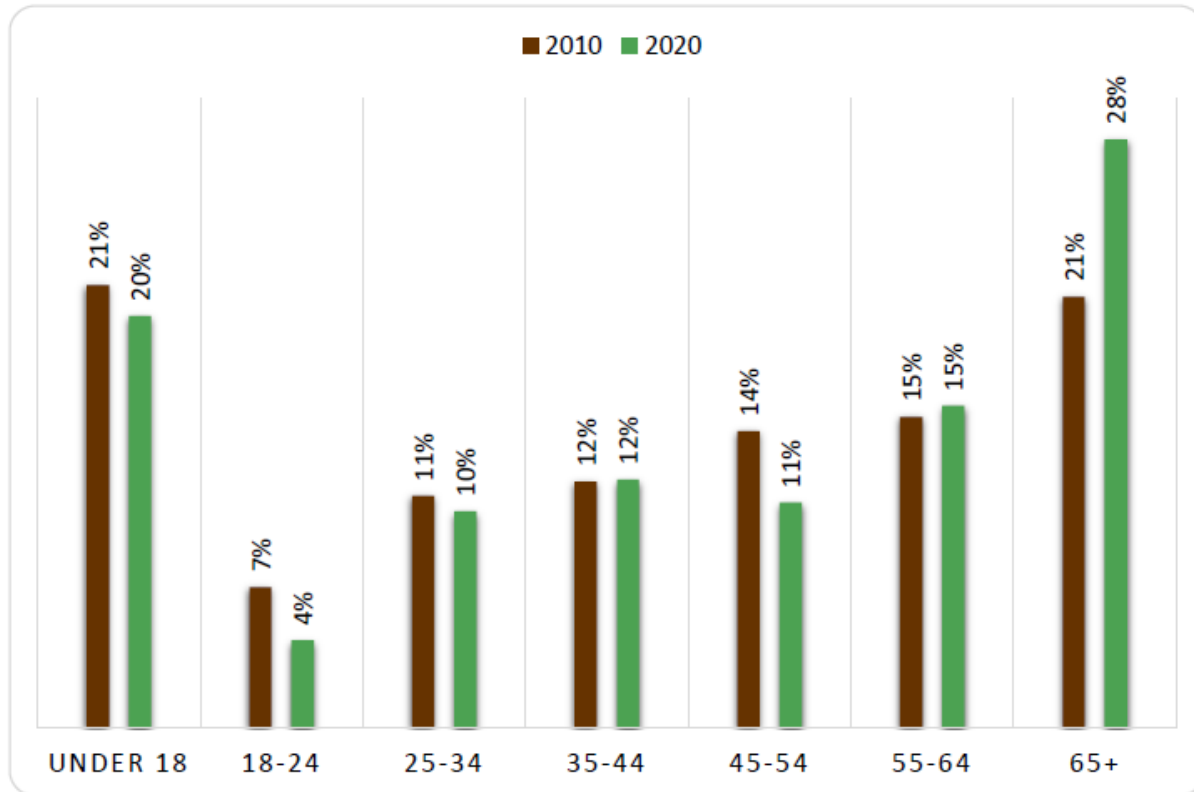
While the Town's population was basically the same in 2020 as 2010, the population of the Paonia CCD excluding the Town of Paonia declined by about 2% over the decade to roughly 2,500 residents. In contrast, Delta County grew by 0.6% per year on average from 2010 to 2020 due to positive net migration rather than natural increase (deaths outpaced births in the county).

Age

The Town's population is aging, with two of five (43%) residents aged 55 or older; this is significantly higher than that of Colorado where only 27% of residents are that age. The share of residents aged 65 and over increased by about 7 percentage points from 2010 to

2020, but otherwise the distribution of Paonia residents by age has changed little since 2010 and is similar to that of Delta County. It is important to ensure seniors, many of whom are long-time valley residents, can safely age in place.

Town of Paonia Age Distribution, 2010 to 2020



SOURCE: U.S. CENSUS BUREAU, CENSUS 2010 AND 2020

The aging of the population is pronounced. The median age of residents was 41 in 2000, 44 in 2010, and 49 in 2020. This same trend is occurring in Delta County at large, which is in sharp contrast to the much younger median age of 37 in the State of Colorado.

The age of residents is important to the local economy. The share of residents who are part of the prime age workforce, those aged 25 to 54, has declined from 37% in 2010 to 33% in 2020. A decline in this age cohort coupled with an increase in seniors creates a challenging economic environment. Retired seniors consume local goods and services, which requires a large enough workforce to support their needs. Local employers report difficulty recruiting and retaining workers, which aligns with fewer people in the community of prime working age and a very low unemployment rate (see Section B – Employment for more details).

The Paonia CCD excluding the Town of Paonia is also aging. Just under half (48%) of residents in this part of the valley are aged 55+, a much higher share of residents than in 2000 (29%) and 2010 (40%).

Household Income

Household income in the Town of Paonia is similar to that of Delta County, lower than the broader Paonia area (Paonia CCD), and significantly lower than Colorado as a whole. The median income of the Paonia CCD is 24% higher than in the Town of Paonia. An understanding of how much local households earn through wages or other income sources is important to determine the availability and need for housing at various price points.

Household Income, 2021 [1]

	Town of Paonia	Paonia CCD	Delta County	State of Colorado
Median	\$53,646	\$66,646	\$51,803	\$80,184
Average	\$72,552	\$79,600	\$72,549	\$107,446

[1] 2021 inflation-adjusted dollars
 SOURCE: U.S. CENSUS BUREAU, AMERICAN COMMUNITY SURVEY 2017-2021 5-YEAR ESTIMATES

Types of Jobs and Wages

Employment in the Town of Paonia is concentrated in sectors like education; arts, entertainment, and recreation; social assistance; and food and other services. Many local businesses and employers benefit directly or indirectly from seasonal visitation and there is a seasonal increase in employment in the summer and fall.

Local employers completing the 2023 employer questionnaire confirmed this seasonal employment uptick, noting that a large share of their seasonal employees live in the area year-round.

- Respondents indicated that 86% of their seasonal or part-year employees work during the summer or harvest season.
- Respondents indicated that at least 60% of seasonal or part-year employees live in the area year-round.

Spending by visitors to the area provides a revenue boost that helps sustain many local businesses over the slower winter months. The closure of Highway 133 in the spring/early summer of 2023 precluded typical visitation patterns for months, which adversely impacted local businesses prior to it reopening in June 2023. This is indicative of the local area’s reliance on spending by tourists and those traveling through the area. The local economy is also tied to the hundreds of well-paying mining and wholesale trade jobs at the West Elk Mine in Gunnison County.

The average annual wages in Delta County in 2016 and 2022 shows that jobs in retail, arts and entertainment, and the food services sectors are the lowest paying on average, which makes housing affordability a serious struggle for many local employees working such jobs.

Delta County Average Annual Wage and Change, 2016 to 2022 (sorted 2022 high to low)

	2016	2022	Average Annual % Change [2]
Management of Companies and Enterprises	\$57,824	\$76,856	4.9%
Utilities	\$56,784	\$71,864	4.0%
Finance and Insurance	\$44,408	\$62,764	5.9%
Mining [1]	\$73,684	\$60,476	-3.2%
Professional and Technical Services	\$37,596	\$55,952	6.9%
Real Estate and Rental and Leasing	\$35,308	\$52,312	6.8%
Construction	\$42,640	\$51,064	3.1%
Health Care and Social Assistance	\$34,372	\$49,920	6.4%
Public Administration	\$42,536	\$49,192	2.5%
Wholesale Trade [1]	\$40,768	\$47,840	2.7%
Information	\$32,760	\$47,112	6.2%
Transportation and Warehousing	\$38,792	\$46,384	3.0%
Manufacturing	\$35,360	\$44,564	3.9%
Administrative and Waste Services	\$28,288	\$41,236	6.5%
Agriculture, Forestry, Fishing & Hunting	\$28,704	\$41,184	6.2%
Other Services, Ex. Public Admin	\$30,420	\$37,804	3.7%
Retail Trade	\$26,156	\$34,424	4.7%
Accommodation and Food Services	\$13,884	\$21,060	7.2%
Arts, Entertainment, and Recreation	\$20,124	\$19,500	-0.5%

[1] Many mining and wholesale trade jobs associated with the Paonia economy are located in Gunnison County, which had an average annual wage in Q4 2022 of \$106,714 and \$65,867, respectively.

[2] Represents the compound annual growth rate.

Note: data for "Educational Services" is suppressed in 2016 and 2022, along with "Unclassified" in 2016 and therefore not reported. Annual wage is calculated as average weekly wage multiplied by 52 weeks per year.

SOURCE: COLORADO DEPARTMENT OF LABOR AND EMPLOYMENT, LMI GATEWAY (QCEW DATA), CONSULTANT TEAM

Wages in all but two sectors above increased from 2016 to 2022. Annual wages in the mining sector and arts, entertainment, and recreation decreased by 3.2% and 0.5% per year on average.

The average annual pay for all industries increased by 4.6% per year on average from 2016 to 2022 to just under \$44,000 per year in 2022.

Although wages have increased over time, projections indicate that most household growth through 2028 will be among households earning \$125,000 or more per year. This is a very high income for local households, even those with two earners, and points to the continued inflow of retirees and those earning money from outside the local area.

**TOWN OF PAONIA, COLORADO
NOTICE OF PUBLIC HEARING**

NOTICE is hereby given that the Town of Paonia Board of Trustees will hold a Public Hearing at 6:30 pm on Tuesday, December 12, 2023 at the Paonia Town Hall, 214 Grand Avenue, Paonia, CO 81428.

The purpose of the Public Hearing will be to accept the Fiscal Year 2024 Proposed Budget.

Any person may appear at the Public Hearing and be heard regarding the matters under consideration. For further information concerning the Public Hearing, please contact the Town Clerk at 970-527-4101 during regular business hours.

Dated the 17th day of November 2023.

TOWN OF PAONIA, COLORADO

Samira M Vetter
Town Clerk
Published Wednesday, November 22, 29, December 6, 2023

**TOWN OF PAONIA, COLORADO
NOTICE OF PUBLIC HEARING**

NOTICE is hereby given that the Town of Paonia Board of Trustees will hold a Public Hearing at 6:30 pm on Tuesday, December 12, 2023, at the Paonia Town Hall, 214 Grand Avenue, Paonia, CO 81428.

The purpose of the Public Hearing will be to adopt a Mill Levy for the 2024 Fiscal Year.

Any person may appear at the Public Hearing and be heard regarding the matters under consideration. For further information concerning the Public Hearing, please contact the Town Clerk at 970-527-4101 during regular business hours.

Dated the 17th day of November 2023.

TOWN OF PAONIA, COLORADO
Samira M Vetter
Town Clerk

Published Wednesday, November 22, 29, December 6, 2023

RESOLUTION NO. 19-2023

A RESOLUTION SUMMARIZING EXPENDITURES AND REVENUES FOR EACH FUND AND ADOPTING A BUDGET FOR THE TOWN OF PAONIA, COLORADO, FOR THE CALENDAR YEAR BEGINNING THE FIRST DAY OF JANUARY 2024 AND ENDING THE LAST DAY OF DECEMBER 2024; APPROPRIATING MONIES TO PAY SUMS SET FORTH IN SUCH BUDGET; AND LEVYING GENERAL PROPERTY TAXES FOR THE TAXABLE YEAR 2024 TO HELP DEFRAY THE COSTS OF GOVERNMENT FOR THE 2024 BUDGET YEAR.

WHEREAS, the Board of Trustees for the Town of Paonia, Colorado, appointed Stefen Wynn, Town Administrator and Treasurer, to prepare and submit a proposed budget to the Board at the appropriate time; and

WHEREAS, Mr. Wynn has submitted a proposed budget to this Board for its consideration; and

WHEREAS, upon due and proper notice, published and posted in accordance with the law, the proposed budget was open for inspection by the public at a designated place, a public hearing was held on December 12, 2023, and interested taxpayers were given the opportunity to file or register objections; and

WHEREAS, the Board has made provision therein for the balance on hand and probable revenues equal to or greater than the total proposed expenditures as set forth in the draft budget, and

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

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF PAONIA:

Section 1. That estimated expenditures for each fund are as follows:

General Fund	\$ 3,225,518
Water Utility Fund	\$ 9,442,100
Wastewater Utility Fund	\$ 907,000
Sanitation (Solid Waste) Fund	\$ 321,500
<u>For a total of:</u>	<u>\$ 13,896,118</u>

Section 2. That estimated revenues and prior year surplus for each fund are as follows:

General Fund	\$ 3,679,872
Water Utility Fund	\$ 11,052,079
Wastewater Utility Fund	\$ 1,782,000
Sanitation (Solid Waste) Fund	\$ 456,214
<u>For a total of</u>	<u>\$ 16,970,165</u>

Section 3. That the budget as submitted and herein above summarized by fund, is hereby approved and adopted as the Budget of the Town of Paonia, Colorado, for the budget year 2024, and that the Budget as hereby approved and adopted, shall be signed by the Mayor and made part of the public records of the Town.

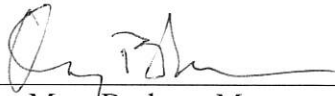
Section 4. That out of the estimated revenues to be derived from all sources, including prior year surpluses, as set forth in the 2024 budget as submitted and herein above summarized, to be received into the funds listed above, monies are hereby appropriated to each such fund to pay the expenditures estimated above for each such fund for the fiscal year beginning January 1, 2024.

Section 5. For the purpose of meeting all expenditures of the General Fund during the 2024 budget year, there is hereby levied a tax of 8.322 mills upon each dollar of the total valuation for assessment of all taxable property within the Town for the tax year 2024.

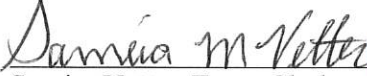
Section 6. The Town Administrator is hereby authorized and directed to immediately certify to the Board of County Commissioners of Delta County, Colorado, the gross mill levy, and the net mill levy for the Town of Paonia hereinabove determined and set.

PASSED AND ADOPTED this 12th day of December, 2023.

TOWN OF PAONIA, COLORADO

By: 
Mary Bachran, Mayor

ATTEST:


Samira Vetter, Town Clerk



APPROVED AS TO FORM:

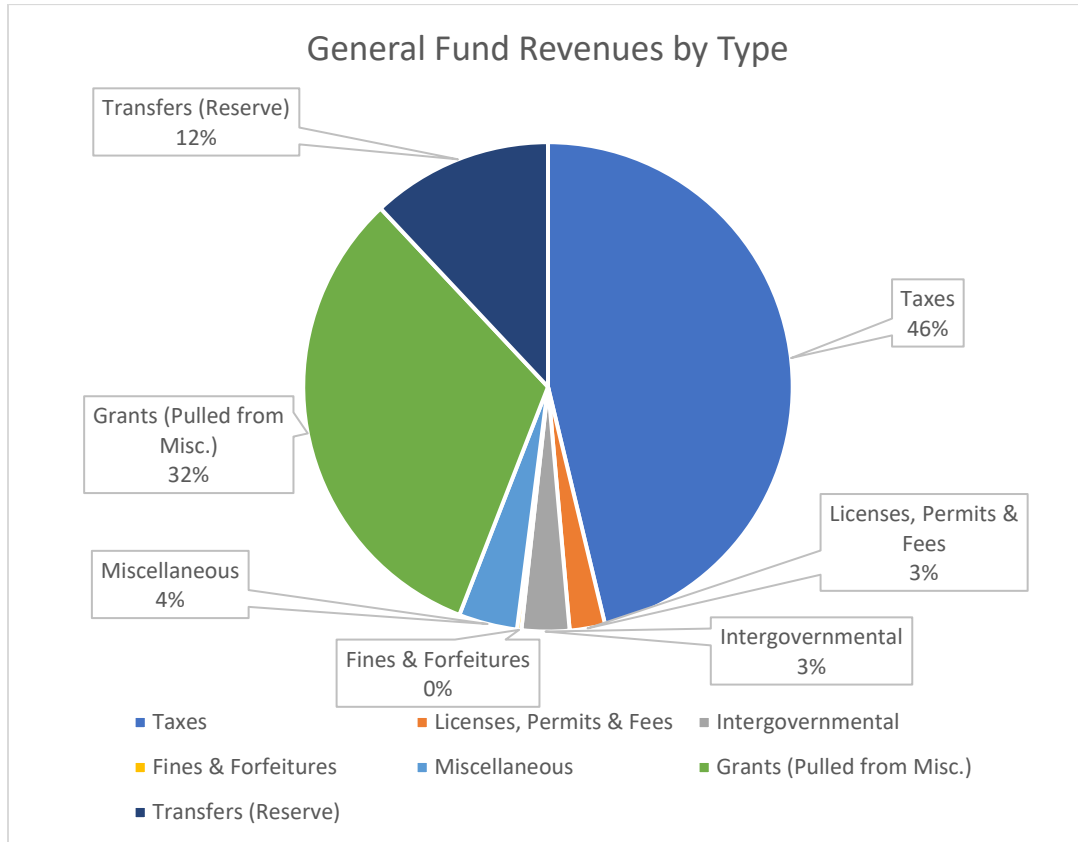
By: /s/ Nicolas Cotton-Baez
Kelly PC, Town Attorney

TOWN OF PAONIA
2024
GENERAL FUND REVENUE

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-2024 BUDGET
General Fund				
10-31-01	PROPERTY TAXES	\$ 150,293.69	\$ 144,978.09	\$ 195,000.00
10-31-02	S.O. AUTO TAXES	\$ 24,169.50	\$ 18,047.63	\$ 21,000.00
10-31-03	SALES TAX - TOWN	\$ 511,431.28	\$ 548,232.40	\$ 785,000.00
10-31-04	SALES TAX - COUNTY	\$ 388,785.06	\$ 237,931.98	\$ 260,000.00
10-31-05	SALES TAX - STATE MARIJUANA	\$ 22,947.50	\$ 20,447.70	\$ 52,000.00
10-31-06	CIGARETTE TAX	\$ 1,461.53	\$ 1,745.81	\$ 1,500.00
10-31-07	FRANCHISE TAX	\$ 49,178.37	\$ 107,981.40	\$ 45,000.00
10-31-08	PENALTY & INTEREST	\$ 379.29	\$ 208.01	\$ 200.00
10-31-09	DELINQUENT TAX	\$ 0.02	\$ -	\$ -
10-31-10	ABATEMENTS	\$ -	\$ -	\$ -
10-31-11	MARIJUANA OCCUPATIONAL TAX (Transaction Fee)	\$ -	\$ -	\$ 132,000.00
	Subgroup : TAXES	\$ 1,148,646.24	\$ 1,079,573.02	\$ 1,491,700.00
General Fund				
10-32-01	LIQUOR LICENSES	\$ 4,350.00	\$ 2,825.00	\$ 2,750.00
10-32-02	MISCELLANEOUS PERMITS	\$ 1,515.00	\$ 13,340.00	\$ 2,500.00
10-32-03	BUILDING PERMITS	\$ 42,659.89	\$ 24,841.93	\$ 26,000.00
10-32-04	SPECIAL REVIEWS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
10-32-05	ZONING VERIFICATION & ADMINISTRATIVE REVIEWS	\$ -	\$ -	\$ 1,000.00
10-32-06	VIN INSPECTIONS	\$ 810.00	\$ 970.00	\$ 2,200.00
10-32-07	PRE-APPLICATION MEETINGS	\$ -	\$ -	\$ 1,000.00
10-32-09	SIDEWALK FEE	\$ -	\$ -	\$ 30,000.00
10-32-10	MARIJUANA LICENSING FEE	\$ -	\$ -	\$ 9,000.00
	Subgroup : LICENSES, PERMITS & FEES	\$ 50,334.89	\$ 42,976.93	\$ 75,450.00
General Fund				
10-33-01	HIGHWAY USER TAX	\$ 47,347.63	\$ 26,998.69	\$ 56,000.00
10-33-02	MOTOR VEHICLE - \$1.50	\$ 2,597.57	\$ 1,283.98	\$ 1,500.00
10-33-03	MOTOR VEHICLE - \$2.50	\$ 3,787.50	\$ 2,919.99	\$ 3,500.00
10-33-07	SEVERANCE TAX	\$ 4,021.41	\$ 5,794.43	\$ 5,500.00
10-33-08	MINERAL LEASING	\$ 10,330.31	\$ 18,654.37	\$ 16,000.00
10-33-09	CONSERVATION TRUST FUND	\$ 9,259.68	\$ -	\$ 9,250.00
10-33-10	ROAD & BRIDGE	\$ 8,126.00	\$ 7,837.32	\$ 10,000.00
	Subgroup : INTERGOVERNMENTAL REVENUES	\$ 85,470.10	\$ 63,488.78	\$ 101,750.00
General Fund				
10-34-01	COURT FINES	\$ 351.00	\$ 160.00	\$ 100.00
10-34-02	POLICE FINES	\$ 4,828.00	\$ 2,229.00	\$ 2,500.00
10-34-03	MISCELLANEOUS FINES - BONDS	\$ 45.00	\$ 60.00	\$ 100.00
10-34-04	OTHER AGENCY CONTRIBUTIONS - PD	\$ 1,236.05	\$ 112,857.98	\$ -
10-34-05	DOG TAGS	\$ 185.00	\$ 235.00	\$ 100.00
10-34-06	CODE ENFORCEMENT VIOLATIONS	\$ -	\$ -	\$ 2,500.00
10-34-10	LAW ENFORCEMENT COST ALLOCATION	\$ -	\$ -	\$ -
10-34-50	PD GRANT	\$ 1,509.25	\$ 3,105.18	\$ 4,000.00
	Subgroup : FINES AND FORFEITURES	\$ 8,154.30	\$ 118,647.16	\$ 9,300.00

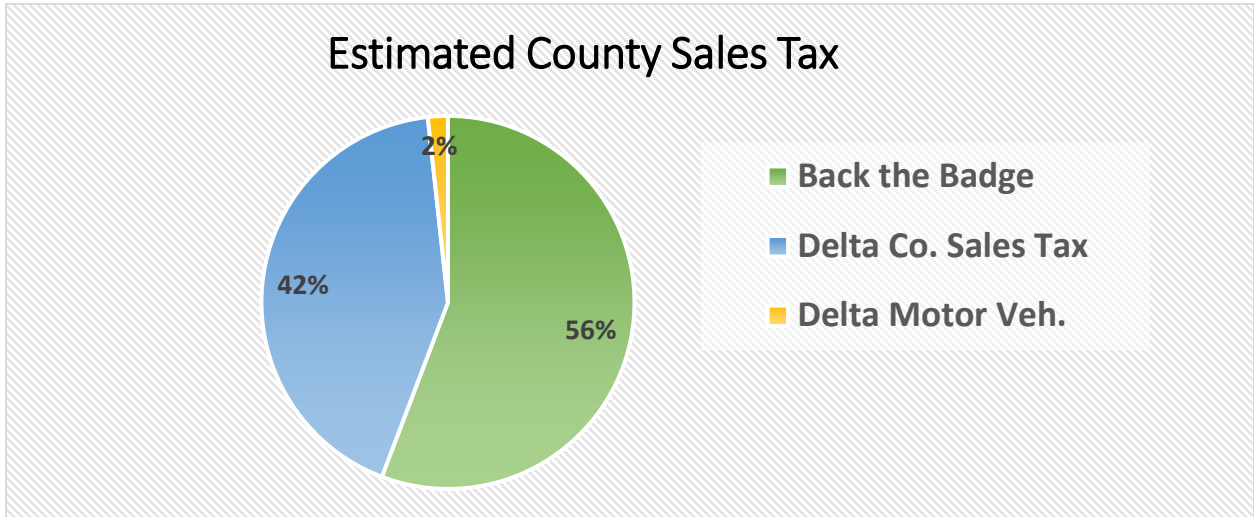
General Fund				
10-35-01	RENTS & ROYALTIES	\$ 10,385.50	\$ 10,426.00	\$ 3,600.00
10-35-02	MOTOR FUEL TAX REFUNDS	\$ 883.00	\$ -	\$ -
10-35-04	INTEREST INCOME	\$ 25,590.96	\$ 139,974.73	\$ 115,000.00
10-35-05	LATE CHARGES	\$ 5,349.92	\$ 7,485.00	\$ -
10-35-06	OTHER INCOME	\$ 783.13	\$ 518.32	\$ 100.00
10-35-07	INSURANCE PROCEEDS	\$ -	\$ -	\$ -
10-35-09	PARK DONATIONS	\$ 25,200.00	\$ -	\$ -
10-35-10	OTHER AGENCY CONTRIBUTIONS	\$ -	\$ -	\$ -
10-35-13	BRIDGE RESERVE	\$ 40,000.00	\$ -	\$ -
10-35-15	REFUND OF EXPENDITURES	\$ 20,349.53	\$ 56,265.54	\$ 1,000.00
10-35-16	RESTITUTION	\$ 4,999.43	\$ 4,697.31	\$ 5,200.00
10-35-18	SALES OF ASSETS	\$ 19,851.32	\$ -	\$ -
10-35-20	GRANT REVENUE	\$ 26,514.30	\$ 32,348.25	\$ 1,035,592.00
	Subgroup : MISCELLANEOUS REVENUES	\$ 179,907.09	\$ 251,715.15	\$ 1,160,492.00
General Fund				
10-39-99	TRANSFER REVENUE*	\$ -	\$ 200,000.00	\$ 386,826.00
	Subgroup : TRANSFERS	\$ -	\$ 200,000.00	\$ 386,826.00
<i>* In FY-2023 General Fund Unappropriated Fund Balance to cover higher than anticipated expenses through Budget Amendment Res. 18-2023</i>				
General Fund				
	TOTAL GENERAL FUND REVENUES	\$ 1,472,512.62	\$ 1,756,401.04	\$ 3,225,518.00
General Fund				
	NET SURPLUS (DEFICIT) - General Fund	\$ 278,176.90	\$ 6,322.21	\$ -

TOWN OF PAONIA
2024
GENERAL FUND REVENUE



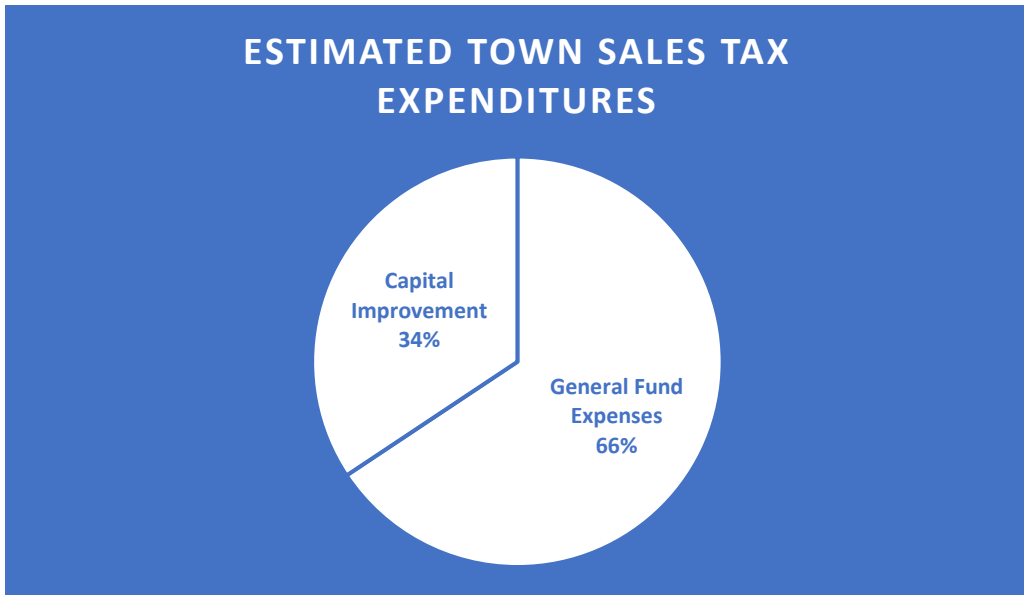
General Fund Revenue by Type	
<i>Taxes</i>	\$ 1,491,700.00
<i>Licenses, Permits & Fees</i>	\$ 75,450.00
<i>Intergovernmental</i>	\$ 101,750.00
<i>Fines & Forfeitures</i>	\$ 9,300.00
<i>Miscellaneous</i>	\$ 124,900.00
<i>Grants (Pulled from Misc.)</i>	\$ 1,035,592.00
<i>Transfers (Reserve)</i>	\$ 386,826.00
Total:	\$ 3,225,518.00

TOWN OF PAONIA
2024
GENERAL FUND REVENUE



Estimated County Sales Tax	
<i>Back the Badge</i>	\$ 145,000.00
<i>Delta Co. Sales Tax</i>	\$ 110,500.00
<i>Delta Motor Veh.</i>	\$ 4,500.00
Total:	\$ 260,000.00

TOWN OF PAONIA
2024
GENERAL FUND REVENUE

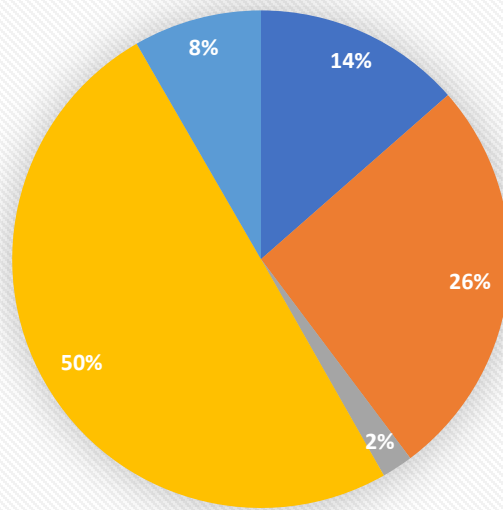


Estimated Town Sales Tax	
<i>General Fund Expenses</i>	\$ 510,250.00
<i>Capital Improvement</i>	\$ 266,900.00
Total:	\$ 785,000.00

TOWN OF PAONIA
2024
GENERAL FUND EXPENDITURES

TOWN OF PAONIA
2024
GENERAL FUND EXPENDITURES

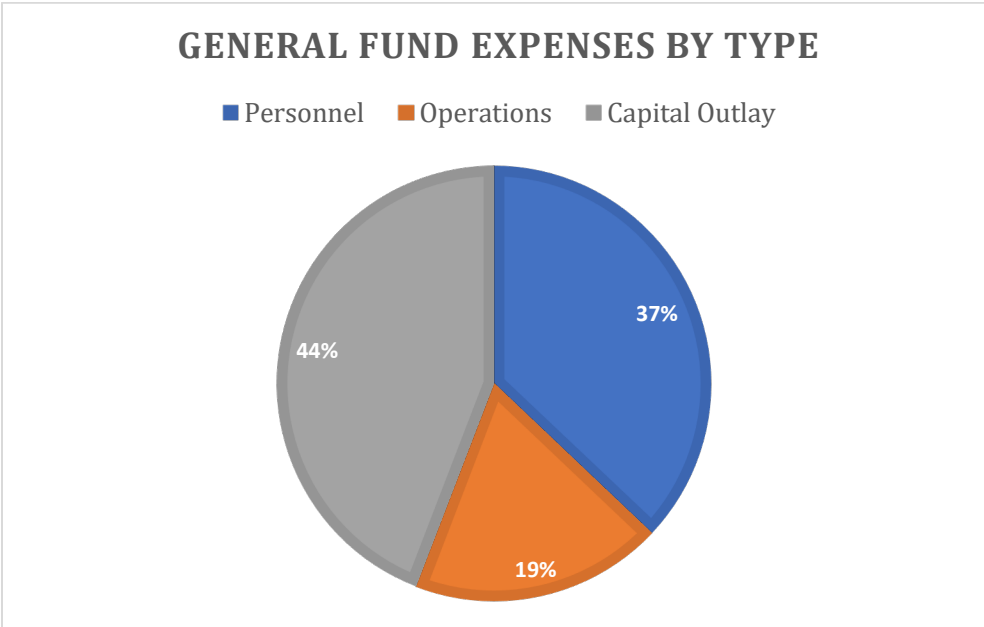
General Fund Expenses by Department



■ Administration
 ■ Law Enforcement
 ■ Building
 ■ Streets
 ■ Parks & Recreation

General Fund Expenses by Department	
<i>Administration</i>	\$ 425,982.00
<i>Law Enforcement</i>	\$ 825,130.00
<i>Building</i>	\$ 63,600.00
<i>Streets</i>	\$ 1,569,980.00
<i>Parks & Recreation</i>	\$ 262,234.00
<i>NFV Airport</i>	\$ 78,592.00
Total:	\$ 3,225,518.00

TOWN OF PAONIA
2024
GENERAL FUND EXPENDITURES



General Fund Expenses by Type	
<i>Personnel</i>	\$ 1,195,562.00
<i>Operations</i>	\$ 605,850.00
<i>Capital Outlay</i>	\$ 1,424,106.00
Total:	\$ 3,225,518.00

TOWN OF PAONIA
2024
ADMINISTRATION DEPARTMENT

MISSION The Town of Paonia, Administration Department, ensures that the effective and efficient management of Town Departments including the proper management of Town finances, accounts, and funds. The Administration Department also safeguards the peace, health, and welfare of Residents through the enforcement of the Town’s Code of Ordinances. The Mayor and the Board of Trustees are also found within the Administration Department, and they are responsible for the Legislative Duties of the Town. The Administration Department for purposes of the Budget are made up of the Town Administrator’s Office, the Finance Office, the Clerk’s Office, the Town Attorney’s Office, and the Mayor and Board of Trustees.

STAFFING TABLE

<u>Type of Employee</u>	<u>2023</u>	<u>2024</u>	<u>Change</u>
Full Time Non-Exempt	1	1	0
Full Time Exempt	3	3	0
Part Time Non-Exempt	1	1	0
Elected Officials	7	7	0
Total	11	11	0

MAJOR GOALS AND CHANGES

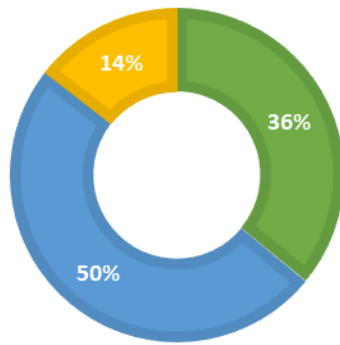
1. 1,040 Hours are budgeted for the Part Time Non-Exempt position, the current employee in that position uses approximately 416 hours a year. Position may be filled by one part time non-exempt employee or two part time non-exempt employees totaling .5 Part Time Non-Exempt employees each.
2. Increase revenue through the inclusion of certain fees related to plan reviews, pre-application meetings, and zoning verification letters.

CAPITAL REQUESTS

1. Façade repair on Town Hall Entrance
2. Code Rewrite & Land Use Code Update
3. Office Furniture for Town Hall

ADMINISTRATION EXPENSES

■ Personnel ■ Operating ■ Capital Outlay



Administration Expenses	
<i>Personnel</i>	\$ 153,282.00
<i>Operating</i>	\$ 211,200.00
<i>Capital Outlay</i>	\$ 61,500.00
Total:	\$ 425,982.00

CGFOA dues for Staff Accountant

Total Capital Cost: \$0.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

Membership in CGFOA

Capital Costs	Total
Dues & Subscriptions	\$0.00
Legal, Engineering and Professional Services	\$0.00
Contracts	\$0.00
Machinery & Equipment	\$0.00
Building Improvements	\$0.00
Grant Projects	\$0.00
Total	\$0.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00					\$0.00
Wastewater Fund						\$0.00
Sanitation Fund						\$0.00
General Fund	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00
Total	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00

CGFOA training for Staff Accountant

Total Capital Cost: \$0.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

Members take training at 40.00 a class and this would cover 12 trainings

Capital Costs	Total
Dues & Subscriptions	\$0.00
Legal, Engineering and Professional Services	\$0.00
Contracts	\$0.00
Machinery & Equipment	\$0.00
Building Improvements	\$0.00
Grant Projects	\$0.00
Total	\$0.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00					\$0.00
Wastewater Fund						\$0.00
Sanitation Fund						\$0.00
General Fund	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,500.00
Total	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,500.00

CMCA and IIMC dues

Total Capital Cost: \$570.00

Department: Administration
Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

Colorado Municipal Clerks Association and International Institute of Municipal Clerks Dues for Clerk and Deputy Clerk

CMCA: \$130/ per

IIMC: \$185.00 First

\$ 125.00 supplemental

Capital Costs	FY2024	Total
Dues & Subscriptions	\$570.00	\$570.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements		\$0.00
Grant Projects		\$0.00
Total	\$570.00	\$570.00

Funding Source	FY2024	Total
Water Fund	\$0.00	\$0.00
Wastewater Fund		\$0.00
Sanitation Fund		\$0.00
General Fund		\$0.00
Total	\$0.00	\$0.00

Account Codes (Capital Costs):

10-41-31-00-00 \$570.00
\$570.00

Codification

Total Capital Cost: \$0.00

Department: Administration

Type: Other

Timeline: 06/01/2024 to 10/31/2024

Request description:

Codification costs from Municode.

Capital Costs	Total
Dues & Subscriptions	\$0.00
Legal, Engineering and Professional Services	\$0.00
Contracts	\$0.00
Machinery & Equipment	\$0.00
Building Improvements	\$0.00
Grant Projects	\$0.00
Total	\$0.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00					\$0.00
Wastewater Fund						\$0.00
Sanitation Fund						\$0.00
General Fund	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$25,000.00
Total	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$25,000.00

Desk for Town Clerk

Total Capital Cost: \$750.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 03/31/2024

Request description:

My desk is a hazard with wheels ready to collapse :-) I can find a nice one at a used furniture outlet in Grand Junction for a good price.

Capital Costs	FY2024	Total
Dues & Subscriptions		\$0.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment	\$750.00	\$750.00
Building Improvements		\$0.00
Grant Projects		\$0.00
Total	\$750.00	\$750.00

Funding Source	FY2024	Total
Water Fund	\$0.00	\$0.00
Wastewater Fund		\$0.00
Sanitation Fund		\$0.00
General Fund	\$750.00	\$750.00
Total	\$750.00	\$750.00

Scanner for Finance

Total Capital Cost: \$300.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 02/29/2024

Request description:

Scanner for accountant office

Capital Costs	FY2024	Total
Dues & Subscriptions	\$300.00	\$300.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements		\$0.00
Grant Projects		\$0.00
Total	\$300.00	\$300.00

Funding Source	FY2024	Total
Water Fund	\$0.00	\$0.00
Wastewater Fund		\$0.00
Sanitation Fund		\$0.00
General Fund		\$0.00
Total	\$0.00	\$0.00

Account Codes (Capital Costs):

10-41-70-00-00	\$300.00
	\$300.00

Lobby seating & Computer Equipment for Finance

Total Capital Cost: \$750.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 04/01/2024

Request description:

We have no central location for people to sit and use wi-fi or wait for meetings in the Town offices or the Police department. These benches are inexpensive, wouldn't clutter up the hallway and would provide a waiting place without people taking chairs from the conference room.

Capital Costs	FY2024	Total
Dues & Subscriptions		\$0.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment	\$750.00	\$750.00
Building Improvements		\$0.00
Grant Projects		\$0.00
Total	\$750.00	\$750.00

Funding Source	FY2024	Total
Water Fund	\$0.00	\$0.00
Wastewater Fund		\$0.00
Sanitation Fund		\$0.00
General Fund	\$750.00	\$750.00
Total	\$750.00	\$750.00

NAGARA Subscription Dues

Total Capital Cost: \$0.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

National Association of Government Archives and Records Administrators membership for up to 3 people. Provides monthly trainings and access to online archived trainings for best records management and archiving practices, online support nationally and professional development.

Capital Costs	Total
Dues & Subscriptions	\$0.00
Legal, Engineering and Professional Services	\$0.00
Contracts	\$0.00
Machinery & Equipment	\$0.00
Building Improvements	\$0.00
Grant Projects	\$0.00
Total	\$0.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00					\$0.00
Wastewater Fund						\$0.00
Sanitation Fund						\$0.00
General Fund	\$225.00	\$250.00	\$275.00	\$300.00	\$325.00	\$1,375.00
Total	\$225.00	\$250.00	\$275.00	\$300.00	\$325.00	\$1,375.00

Text My Gov

Total Capital Cost: \$4,500.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

Notification system through text that can also be used to check bill balance, report issues to public works and automatically subscribes any recognized cell phone number in our billing system. We can also do notification by map areas for utility issues or road work

Capital Costs	FY2024	Total
Dues & Subscriptions	\$4,500.00	\$4,500.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements		\$0.00
Grant Projects		\$0.00
Total	\$4,500.00	\$4,500.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
Wastewater Fund		\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
Sanitation Fund						\$0.00
General Fund	\$4,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$8,500.00
Total	\$4,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$16,500.00

Account Codes (Capital Costs):

10-41-70-00-00	\$4,500.00
	\$4,500.00

Clerk Training

Total Capital Cost: \$0.00

Department: Administration

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

2024 CMCA Institute for Town Clerk- 1500 - 2000. (I apply for scholarships so this could go down)

and money for training through IIMC, which averages about \$60.00 per class and goes towards professional development & certifications for Clerk & Deputy Clerk

Capital Costs

	Total
Dues & Subscriptions	\$0.00
Legal, Engineering and Professional Services	\$0.00
Contracts	\$0.00
Machinery & Equipment	\$0.00
Building Improvements	\$0.00
Grant Projects	\$0.00
Total	\$0.00

Funding Source

	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
Wastewater Fund		\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
Sanitation Fund						\$0.00
General Fund	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$7,000.00
Total	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$15,000.00

ACCOUNT	DESCRIPTION	ACTUAL	ACTUAL	ADOPTED
		FY-2022	FY-2023	FY-2024
ADMINISTRATION PERSONNEL SERVICES				
10-41-01	MAYOR & TRUSTEES	\$ 9,450.00	\$ 3,307.65	\$ 9,600.00
10-41-02	TOWN ADMINISTRATOR/CONTRACT LABOR	\$ 18,720.00	\$ 158,701.83	\$ 44,500.00
10-41-03	SALARIES & WAGES	\$ 54,382.59	\$ 82,172.06	\$ 65,500.00
10-41-04	EMPLOYER FICA	\$ 3,860.63	\$ 5,123.71	\$ 7,400.00
10-41-05	EMPLOYER MEDICARE	\$ 902.97	\$ 1,198.22	\$ 1,750.00
10-41-06	UNEMPLOYMENT TAX	\$ 107.98	\$ 147.37	\$ 900.00
10-41-07	INSURANCE BENEFITS	\$ 9,211.30	\$ 13,953.89	\$ 15,750.00
10-41-08	RETIREMENT BENEFITS	\$ 2,409.56	\$ 1,916.41	\$ 5,200.00
10-41-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 500.00
10-41-10	WORKMEN'S COMPENSATION	\$ 137.00	\$ -	\$ 1,200.00
10-41-13	OVERTIME	\$ -	\$ -	\$ 982.00
	Subgroup : Personnel Services	\$ 99,182.03	\$ 266,521.14	\$ 153,282.00
ADMINISTRATION OPERATING				
10-41-15	OFFICE SUPPLIES	\$ 5,805.66	\$ 7,485.77	\$ 2,000.00
10-41-16	OPERATING SUPPLIES	\$ 1,638.51	\$ 6,095.49	\$ 6,000.00
10-41-17	POSTAGE	\$ 516.78	\$ 3,082.57	\$ 500.00
10-41-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICES	\$ 65,898.01	\$ 76,680.00	\$ 105,000.00
10-41-21	AUDIT & BUDGET EXPENSE	\$ 4,000.00	\$ -	\$ 5,000.00
10-41-22	REPAIRS & MAINTENANCE	\$ -	\$ 1,834.54	\$ 5,000.00
10-41-25	TOWN HALL EXPENSE	\$ 16,473.69	\$ 17,348.65	\$ 12,000.00
10-41-26	TRAVEL, MEETINGS, & TRAININGS	\$ 432.20	\$ 9,718.16	\$ 10,200.00
10-41-27	INSURANCE & BONDS	\$ 3,073.67	\$ 4,427.09	\$ 10,000.00
10-41-28	UTILITIES	\$ 5,532.95	\$ 6,266.80	\$ 5,200.00
10-41-29	TELEPHONE & INTERNET	\$ 2,667.26	\$ 1,153.82	\$ 1,800.00
10-41-30	PUBLISHING ADS	\$ 7,989.75	\$ 8,877.57	\$ 6,500.00
10-41-31	DUES & SUBSCRIPTIONS	\$ 10,923.75	\$ 30,848.28	\$ 24,000.00
10-41-33	DATA PROCESSING	\$ 15,080.27	\$ 6,831.54	\$ 8,000.00
10-41-40	MISCELLANEOUS	\$ 2,305.23	\$ 6,133.10	\$ 5,500.00
10-41-43	CULTURAL EVENTS	\$ -	\$ -	\$ -
10-41-44	HUMAN SERVICES	\$ 3,336.99	\$ 3,300.00	\$ 4,500.00
10-41-45	BUILDING INSPECTOR	\$ -	\$ -	\$ -
	Subgroup : Operating Expenditures	\$ 145,674.72	\$ 190,083.38	\$ 211,200.00
ADMINISTRATION CAPITAL OUTLAY & TRANSFERS				
10-41-73	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ 10,000.00
10-41-74	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ 1,500.00
10-41-75	GRANT PROJECTS	\$ 3,600.00	\$ 101,427.28	\$ 50,000.00
10-41-90	TREASURER'S FEE	\$ 3,161.45	\$ 10,126.17	\$ -
10-41-99	TRANSFERS	\$ -	\$ -	\$ -
	Subgroup : CAPITAL OUTLAY	\$ 6,761.45	\$ 111,553.45	\$ 61,500.00
	TOTAL	\$ 251,618.20	\$ 568,157.97	\$ 425,982.00

TOWN OF PAONIA
2024
LAW ENFORCEMENT DEPARTMENT

MISSION The Town of Paonia Police Department exists to serve all people within our jurisdiction with respect, objectivity, and compassion. Prevention of crime and the protection of life and property through the enforcement of laws and ordinances is the department’s top priority. The Paonia Police Department is dedicated to providing a quality work environment and development of its officers and staff through effective training and leadership.

STAFFING TABLE

Type of Employee	2023	2024	Change
Full Time Non-Exempt	6	6	0
Full Time Exempt	1	1	0
Part Time Non-Exempt	0	0	0
Appointed Official (Judge)	1	1	0
Total	8	8	0

MAJOR GOALS AND CHANGES

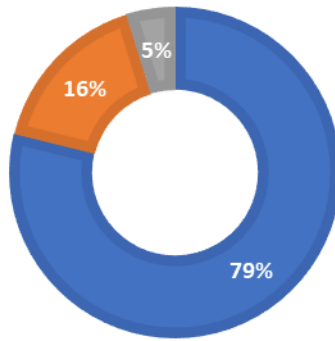
1. Continue to develop and train the Town’s Officers through training and policy implementation from Lexipol.
2. Increase revenue through the inclusion of certain fees and fines necessary to gain compliance with the Town’s Code.
3. School Resource Officer Training for one officer to achieve full-implementation of the SRO program.

CAPITAL REQUESTS

1. Spillman Mobile Software
2. Vests for Officers
3. Axon Taser and Bodycam Upgrades
4. Optics for Firearms

LAW ENFORCEMENT EXPENSES

■ Personnel ■ Operating
■ Capital Outlay



Law Enforcement Expenses	
<i>Personnel</i>	\$ 650,480.00
<i>Operating</i>	\$ 135,650.00
<i>Capital Outlay</i>	\$ 39,000.00
Total:	\$ 825,130.00

Bulletproof vests for patrol personnel

Total Capital Cost: \$12,475.00

Department: Public Safety

Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

Bulletproof vests are a cornerstone piece of equipment for office safety and required to be worn on duty by policy. The vest to be purchased will be policy compliant offering protection from the sidearms and tools commonly carried by officers to include rifle rounds, handgun rounds, shotgun rounds, as well as being strike, slash, stab & taser resistant. 50% of the department is currently utilizing bulletproof vests from former officers or different departments.

Capital Costs	FY2024	FY2026	FY2027	FY2028	Total
Dues & Subscriptions					\$0.00
Legal, Engineering and Professional Services					\$0.00
Contracts					\$0.00
Machinery & Equipment	\$4,975.00	\$2,500.00	\$2,500.00	\$2,500.00	\$12,475.00
Building Improvements					\$0.00
Grant Projects					\$0.00
Total	\$4,975.00	\$2,500.00	\$2,500.00	\$2,500.00	\$12,475.00

Funding Source	FY2024	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00				\$0.00
Wastewater Fund					\$0.00
Sanitation Fund					\$0.00
General Fund	\$4,975.00	\$2,500.00	\$2,500.00	\$2,500.00	\$12,475.00
Total	\$4,975.00	\$2,500.00	\$2,500.00	\$2,500.00	\$12,475.00

Police Department Flooring (High Traffic Industrial Carpet)

Total Capital Cost: \$2,000.00

Department: Public Safety

Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

The carpet currently in the police department is stained and ripped in multiple locations. The longest tenured police officer has stated the carpet has been in place since at least 2008.

Capital Costs	FY2024	Total
Dues & Subscriptions		\$0.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements	\$2,000.00	\$2,000.00
Grant Projects		\$0.00
Total	\$2,000.00	\$2,000.00

Funding Source	FY2024	Total
Water Fund	\$0.00	\$0.00
Wastewater Fund		\$0.00
Sanitation Fund		\$0.00
General Fund	\$2,000.00	\$2,000.00
Total	\$2,000.00	\$2,000.00

Red Dot Sight Systems for officer carried patrol handgun

Total Capital Cost: \$8,100.00

Department: Public Safety

Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

Red dot sights offer many benefits, including improving speed and accuracy that can potentially increase officer safety and lead to fewer mistake-of-fact shootings. Law enforcement agencies nationwide have recognized the benefits of RDS and have begun making the change from iron sights to RDS. Reducing liability, increasing confidence in firearm proficiency and increasing accuracy for both new and veteran officers are all positive outcomes for agencies that have switched to RDS

Capital Costs	FY2024	FY2026	FY2027	FY2028	Total
Dues & Subscriptions					\$0.00
Legal, Engineering and Professional Services					\$0.00
Contracts					\$0.00
Machinery & Equipment	\$3,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$8,100.00
Building Improvements					\$0.00
Grant Projects					\$0.00
Total	\$3,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$8,100.00

Funding Source	FY2024	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00				\$0.00
Wastewater Fund					\$0.00
Sanitation Fund					\$0.00
General Fund	\$3,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$8,100.00
Total	\$3,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$8,100.00

Motorola Spillman FLEX Mobile software

Total Capital Cost: \$27,915.00

Department: Public Safety

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

This software will add efficiency to patrol operations by reducing the amount of time an officer needs to spend at his desk inputting and retrieving information required by calls for service. The software will increase public safety by freeing up airtime, and making valuable information more accessible during calls for service.

Capital Costs	FY2024	Total
Dues & Subscriptions	\$27,915.00	\$27,915.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements		\$0.00
Grant Projects		\$0.00
Total	\$27,915.00	\$27,915.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00					\$0.00
Wastewater Fund						\$0.00
Sanitation Fund						\$0.00
General Fund	\$27,915.00	\$2,871.00	\$2,985.00	\$3,104.00	\$3,228.00	\$40,103.00
Total	\$27,915.00	\$2,871.00	\$2,985.00	\$3,104.00	\$3,228.00	\$40,103.00

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-2024
LAW ENFORCEMENT PERSONNEL SERVICES				
10-42-02	CONTRACT LABOR (JUDGE)	\$ 6,300.00	\$ 7,380.00	\$ 6,600.00
10-42-03	SALARIES & WAGES	\$ 273,282.50	\$ 419,359.73	\$ 422,500.00
10-42-04	EMPLOYER FICA	\$ 3,891.68	\$ 5,299.89	\$ 29,100.00
10-42-05	EMPLOYER MEDICARE	\$ 3,873.15	\$ 5,979.24	\$ 6,800.00
10-42-06	UNEMPLOYMENT TAX	\$ 559.64	\$ 871.58	\$ 4,000.00
10-42-07	INSURANCE BENEFITS	\$ 41,924.04	\$ 52,580.86	\$ 65,500.00
10-42-08	RETIREMENT BENEFITS	\$ 4,841.49	\$ 8,702.15	\$ 11,000.00
10-42-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 1,180.00
10-42-10	WORKMEN'S COMPENSATION	\$ 8,551.00	\$ 10,010.00	\$ 13,000.00
10-42-11	FPPA PENSION	\$ 17,479.49	\$ 32,296.16	\$ 40,000.00
10-42-12	FPPA D&D	\$ 6,203.83	\$ 6,919.89	\$ 10,000.00
10-42-13	OVERTIME	\$ -	\$ -	\$ 40,800.00
	Subgroup : Personnel Services	\$ 366,906.82	\$ 549,399.50	\$ 650,480.00
LAW ENFORCEMENT OPERATING				
10-42-15	OFFICE SUPPLIES	\$ 1,768.99	\$ 882.30	\$ 750.00
10-42-16	OPERATING SUPPLIES	\$ 10,941.22	\$ 22,618.21	\$ 20,000.00
10-42-17	POSTAGE	\$ 188.69	\$ -	\$ 500.00
10-42-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICES	\$ 2,017.70	\$ 2,648.35	\$ 5,000.00
10-42-22	REPAIRS & MAINTENANCE	\$ 834.01	\$ 630.29	\$ 1,500.00
10-42-23	VEHICLE EXPENSE	\$ 56,630.70	\$ 18,247.43	\$ 23,500.00
10-42-26	TRAVEL, MEETINGS, & TRAININGS	\$ 11,218.23	\$ 5,237.23	\$ 7,500.00
10-42-27	INSURANCE & BONDS	\$ 25,108.19	\$ 27,701.61	\$ 55,500.00
10-42-28	UTILITIES	\$ 2,177.60	\$ 1,761.69	\$ 2,500.00
10-42-29	TELEPHONE & INTERNET	\$ 5,427.22	\$ 2,324.44	\$ 1,200.00
10-42-30	PUBLISHING ADS	\$ 677.35	\$ -	\$ -
10-42-31	DUES & SUBSCRIPTIONS	\$ 17,898.44	\$ 924.40	\$ 1,200.00
10-42-33	DATA PROCESSING	\$ 28,396.30	\$ 15,465.24	\$ 1,500.00
10-42-42	CONTRACT SERVICES	\$ 7,040.80	\$ 10,217.41	\$ 13,500.00
10-42-44	HUMAN SERVICES	\$ 1,621.67	\$ 1,339.45	\$ 1,500.00
	Subgroup : Operating Expenditures	\$ 171,947.11	\$ 109,998.05	\$ 135,650.00
LAW ENFORCEMENT CAPITAL OUTLAY & TRANSFERS				
10-42-73	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ -
10-42-74	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ 39,000.00
	Subgroup : CAPITAL OUTLAY	\$ -	\$ -	\$ 39,000.00
	TOTAL	\$ 538,853.93	\$ 659,397.55	\$ 825,130.00

TOWN OF PAONIA
2024
BUILDING DEPARTMENT

MISSION The Town of Paonia Building Department ensures that any remodeling, construction, repairs, additions, siding, fencing, roofing, concrete work, wood stove installations, and other improvement related items adhere to best practices in building codes and the codes adopted by the Town of Paonia. The Building Department provides information and processes all applications for building permits, and planning requests such as subdivisions, annexations, zone changes, conditional uses, variances, site development and mobile home park licenses.

STAFFING TABLE

<u>Type of Employee</u>	<u>2023</u>	<u>2024</u>	<u>Change</u>
Full Time Non-Exempt	0	0	0
Full Time Exempt	0	0	0
Part Time Non-Exempt	0	0	0
Contracted Official (Inspector)	1	1	0
<u>Total</u>	<u>1</u>	<u>1</u>	<u>0</u>

MAJOR GOALS AND CHANGES

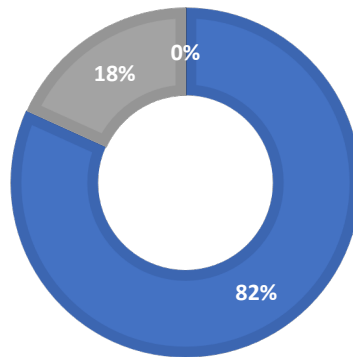
1. Intergovernmental Agreement with the City of Delta for Building Inspection and Plan Review services.
2. Increase revenue through the inclusion of certain fees and fines necessary to gain compliance with the Town's Building Code.
3. Apply for the DOLA Local Planning Capacity Grant Program.

CAPITAL REQUESTS

1. N/A

BUILDING EXPENSES

■ Personnel ■ Operating ■ Capital Outlay



Building Expenses	
<i>Personnel</i>	\$ 52,000.00
<i>Operating</i>	\$ 11,600.00
<i>Capital Outlay</i>	\$ -
Total:	\$ 63,600.00

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-2024
BUILDING	PERSONNEL SERVICES			
10-43-01	MAYOR & TRUSTEES	\$ -	\$ -	\$ -
10-43-02	CONTRACT LABOR	\$ 52,940.00	\$ 33,760.00	\$ 52,000.00
10-43-03	SALARIES & WAGES	\$ 2,506.47	\$ 3,276.14	\$ -
10-43-04	EMPLOYER FICA	\$ 139.14	\$ 171.34	\$ -
10-43-05	EMPLOYER MEDICARE	\$ 32.62	\$ 40.10	\$ -
10-43-06	UNEMPLOYMENT TAX	\$ 4.79	\$ 5.09	\$ -
10-43-07	INSURANCE BENEFITS	\$ 457.73	\$ 452.33	\$ -
10-43-08	RETIREMENT BENEFITS	\$ 104.68	\$ 101.20	\$ -
10-43-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ -
10-43-10	WORKMEN'S COMPENSATION	\$ 23.00	\$ 25.00	\$ -
10-43-13	OVERTIME	\$ -	\$ -	\$ -
	Subgroup : Personnel Services	\$ 56,208.43	\$ 37,831.20	\$ 52,000.00
BUILDING	OPERATING			
10-43-15	OFFICE SUPPLIES	\$ 90.00	\$ -	\$ -
10-43-16	OPERATING SUPPLIES	\$ -	\$ 762.50	\$ 1,000.00
10-43-17	POSTAGE	\$ 18.29	\$ 1.20	\$ 500.00
10-43-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICES	\$ 6,155.17	\$ 63.90	\$ 5,500.00
10-43-22	REPAIRS & MAINTENANCE	\$ -	\$ -	\$ 500.00
10-43-23	VEHICLE EXPENSE	\$ -	\$ 1,375.51	\$ -
10-43-26	TRAVEL & MEETINGS	\$ -	\$ -	\$ -
10-43-27	INSURANCE & BONDS	\$ 872.61	\$ 1,010.12	\$ 1,000.00
10-43-28	UTILITIES	\$ -	\$ 966.19	\$ 1,500.00
10-43-29	TELEPHONE & INTERNET	\$ -	\$ -	\$ 1,100.00
10-43-30	PUBLISHING ADS	\$ 229.34	\$ -	\$ -
10-43-31	DUES & SUBSCRIPTIONS	\$ 742.85	\$ 145.00	\$ 500.00
10-43-33	DATA PROCESSING	\$ -	\$ 136.10	\$ -
10-43-40	MISCELLANEOUS	\$ -	\$ -	\$ -
10-43-43	CULTURAL EVENTS	\$ -	\$ -	\$ -
10-43-44	HUMAN SERVICES	\$ -	\$ -	\$ -
	Subgroup : Operating Expenditures	\$ 8,108.26	\$ 4,460.52	\$ 11,600.00
BUILDING	CAPITAL OUTLAY & TRANSFERS			
10-43-73	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ -
10-43-74	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ -
	Subgroup : CAPITAL OUTLAY	\$ -	\$ -	\$ -
	TOTAL	\$ 64,316.69	\$ 42,291.72	\$ 63,600.00

TOWN OF PAONIA
2024
PUBLIC WORKS DEPARTMENT
STREETS DIVISION

MISSION The Town of Paonia Public Works Department, Streets Division, exists to serve all people within our jurisdiction with respect, objectivity, and compassion. The care and maintenance of roadways, bridges, sidewalks and the storm sewer system are all charges of the Streets Division. The Paonia Public Works Department Streets Division is dedicated to providing a quality work environment and ensuring that the Town’s roadway systems are in good repair.

STAFFING TABLE

Type of Employee	2023	2024	Change
Full Time Non-Exempt	2	3	1
Full Time Exempt	1	1	0
Part Time Non-Exempt	0	0	0
Total	3	4	1

MAJOR GOALS AND CHANGES

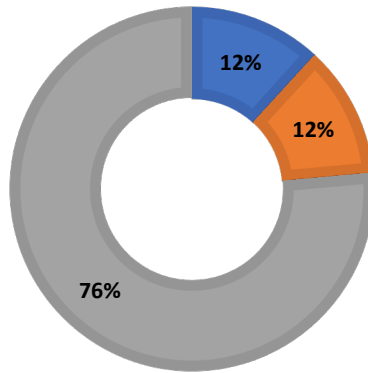
1. Hiring a new Full Time Non-Exempt employee with the Streets Division as their home division.
2. Increase in professional services due to the Safe Pathways for Paonia Construction.
3. Funding for Tree Trimming within Town Rights of Way.

CAPITAL REQUESTS

1. Sidewalk Repair and Construction
2. 5th & Grand Realignment/Safe Pathways for Paonia
3. Generator/Welder cost share with other departments
4. Roller for Street Repairs
5. Work Truck

STREETS EXPENSES

■ Personnel
 ■ Operating
 ■ Capital Outlay



Streets Expenses	
<i>Personnel</i>	\$ 185,250.00
<i>Operating</i>	\$ 184,550.00
<i>Capital Outlay</i>	\$ 1,200,180.00
Total:	\$ 1,569,980.00

5th & Grand Realignment - "Safe Pathways for Paonia"

Total Capital Cost: \$1,040,774.00

Department: Streets
Type: Other

Timeline: 01/01/2024 to 02/28/2025

Request description:

For years, the Y-intersection of 5th Street and Grand Avenue has been a source of driver circulation issues within the Town of Paonia. To address this concern, the Town aims to realign 5th Street, connecting it to Grand Avenue at a 90-degree angle. Back in 2018, Odisea Engineering developed initial construction plans for the Town. Now, with the recent approval of CDOT’s Revitalizing Main Streets funding, the project will need to adhere to CDOT’s Local Agency process. SGM, has been entrusted with the task of leveraging the design intent from the previous plans to create construction plans that fully comply with CDOT regulations. The proposed project involves comprehensive design and planning to ensure the smooth and efficient realignment of 5th Street and its integration with Grand Avenue. We recognize the importance of addressing the historical driver circulation issues and optimizing the transportation infrastructure in the area. Our team will build upon the groundwork laid by Odisea Engineering, using their previous plans as a foundation for our CDOT-compliant construction plans.

Name of Project: - Town of Paonia – Safe Pathways for Paonia

Project Number: RMS M035-003

SubAccount #: 25364

Town of Paonia will reconstruct the intersection at 5th St and Grand Ave. from 4th Street to approximately 200 feet north of the 5th St. intersection on Grand Ave. to create a T-intersection. Sidewalks, curbs, gutters, and ADA curb ramps will be installed on 5th St and Grand where they are missing. Sidewalks will be extended to join the existing sidewalk on the west side of the street and a sidewalk will be installed to the entrance to the River Park on the east side of the street. Bicycle lanes and crosswalks will be painted and signage will indicate safe pathways. Rectangular rapid action beacon (RRAB) pedestrian signals will be installed on the crosswalks on Grand Ave. The pavement will be grooved on either side of the intersection to alert traffic to the reduced speed limits and school crossings.

Capital Costs	FY2024	Total
Machinery & Equipment		\$0.00
Improvement/Construction	\$1,040,774.00	\$1,040,774.00
Software		\$0.00
Total	\$1,040,774.00	\$1,040,774.00

Funding Source	FY2024	Total
General Fund	\$115,183.00	\$115,183.00
Grants	\$1,010,591.00	\$1,010,591.00
Water Utility		\$0.00
Sewer Utility		\$0.00
DWSRF		\$0.00
Sanitation		\$0.00
Total	\$1,125,774.00	\$1,125,774.00

Small Roller

Total Capital Cost: \$35,000.00

Department: Streets

Type: Other

Timeline: 01/01/2024 to 04/30/2024

Request description:

Street repairs are sub par because we don't have equipment needed to do repairs properly.

This price is for new but a used roller would be ideal.

Capital Costs

	FY2024	Total
Machinery & Equipment	\$35,000.00	\$35,000.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$35,000.00	\$35,000.00

Funding Source

	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	\$36,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$40,000.00
Grants						\$0.00
Water Utility						\$0.00
Sewer Utility						\$0.00
DWSRF						\$0.00
Sanitation						\$0.00
Total	\$36,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$40,000.00

Portable welder/generator

Total Capital Cost: \$6,500.00

Department: Streets

Type: Other

Timeline: 01/01/2024 to 01/31/2024

Request description:

We have a shop welder that works great but we currently don't have the ability to fix stuff in the field.

A welder generator combo would be useful for repairs on gates etc at the parks as well as be able to run any tools we would need in the field.

Campbell Hausfeld 10 Gal. 175 PSI Honda GX390 Gas Engine Stationary Compressor and 5000-Watt Generator and 200A Welder, 3-in-1 Air Compressor/Generator Combo Unit

Capital Costs	FY2024	Total
Machinery & Equipment	\$6,500.00	\$6,500.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$6,500.00	\$6,500.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	\$2,500.00	\$100.00	\$100.00	\$100.00	\$100.00	\$2,900.00
Grants						\$0.00
Water Utility	\$2,050.00					\$2,050.00
Sewer Utility	\$2,050.00					\$2,050.00
DWSRF						\$0.00
Sanitation						\$0.00
Total	\$6,600.00	\$100.00	\$100.00	\$100.00	\$100.00	\$7,000.00

Sidewalk Design & Repair

Total Capital Cost: \$150,000.00

Department: Streets

Type: Other

Timeline: 04/01/2024 to 12/31/2024

Request description:

Grand Avenue from 3rd to 4th - Sidewalk on both North and South sides needs replaced due to tree damage along sidewalks. This is a priority area due to the 5th Street Realignment "Safe Pathways for Paonia" project one block away. The repaired sidewalks will tie into the project just a block away from 4th to 5th along Grand Avenue.

Orchard Avenue from 3rd to 4th - Sidewalk on both sides needs repair, but the East side is in poor condition due to damage from tree roots.

Main from 1st to 2nd - both sides (East and West) of sidewalk need repair/replaced due to tree damage.

Capital Costs	FY2024	FY2026	FY2028	Total
Machinery & Equipment				\$0.00
Improvement/Construction	\$50,000.00	\$50,000.00	\$50,000.00	\$150,000.00
Software				\$0.00
Total	\$50,000.00	\$50,000.00	\$50,000.00	\$150,000.00

Funding Source	FY2024	FY2026	FY2028	Total
General Fund	\$50,000.00	\$50,000.00	\$50,000.00	\$150,000.00
Grants				\$0.00
Water Utility				\$0.00
Sewer Utility				\$0.00
DWSRF				\$0.00
Sanitation				\$0.00
Total	\$50,000.00	\$50,000.00	\$50,000.00	\$150,000.00

Fleet Vehicles

Total Capital Cost: \$90,000.00

Department: PW - Streets Division

Type: Other

Timeline: 01/01/2024 to 12/31/2025

Request description:

1 standard (1500) pickup truck for two years. We have a few trucks that are old and in need of replacement. \$45,000 for municipal discount and outfitting (snowplow, chains, tool box, etc)

Capital Costs	FY2024	FY2025	Total
Machinery & Equipment	\$45,000.00	\$45,000.00	\$90,000.00
Improvement/Construction			\$0.00
Software			\$0.00
Total	\$45,000.00	\$45,000.00	\$90,000.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	\$45,500.00	\$45,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$94,000.00
Grants						\$0.00
Water Utility						\$0.00
Sewer Utility						\$0.00
DWSRF						\$0.00
Sanitation						\$0.00
Total	\$45,500.00	\$45,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$94,000.00

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-2024
STREETS	PERSONNEL SERVICES			
10-45-02	CONTRACT LABOR	\$ -	\$ -	\$ -
10-45-03	SALARIES & WAGES	\$ 110,909.32	\$ 104,467.76	\$ 133,000.00
10-45-04	EMPLOYER FICA	\$ 6,761.89	\$ 6,344.12	\$ 8,500.00
10-45-05	EMPLOYER MEDICARE	\$ 1,581.28	\$ 1,483.57	\$ 2,000.00
10-45-06	UNEMPLOYMENT TAX	\$ 221.81	\$ 195.07	\$ 1,100.00
10-45-07	INSURANCE BENEFITS	\$ 9,495.48	\$ 12,516.41	\$ 22,000.00
10-45-08	RETIREMENT BENEFITS	\$ 3,273.01	\$ 3,513.73	\$ 7,000.00
10-45-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 450.00
10-45-10	WORKMEN'S COMPENSATION	\$ 4,542.00	\$ 3,714.00	\$ 6,700.00
10-45-13	OVERTIME	\$ -	\$ -	\$ 4,500.00
	Subgroup : Personnel Services	\$ 136,784.79	\$ 132,234.66	\$ 185,250.00
STREETS	OPERATING			
10-45-15	OFFICE SUPPLIES	\$ 160.37	\$ 249.24	\$ -
10-45-16	OPERATING SUPPLIES	\$ 1,645.92	\$ 17,440.49	\$ 1,500.00
10-45-17	POSTAGE	\$ 110.10	\$ -	\$ -
10-45-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICES	\$ 1,008.30	\$ 58,824.47	\$ 102,000.00
10-45-21	AUDIT & BUDGET EXPENSE	\$ -	\$ -	\$ 1,500.00
10-45-22	REPAIRS & MAINTENANCE	\$ 15,727.69	\$ 38,156.72	\$ 25,000.00
10-45-23	VEHICLE EXPENSE	\$ 11,172.07	\$ 9,553.17	\$ 12,500.00
10-45-24	RENTALS	\$ -	\$ -	\$ 1,500.00
10-45-25	SHOP EXPENSE	\$ 4,187.93	\$ 3,406.28	\$ 1,500.00
10-45-26	TRAVEL, MEETINGS & TRAININGS	\$ 956.67	\$ -	\$ 1,500.00
10-45-27	INSURANCE & BONDS	\$ 3,761.66	\$ 4,006.50	\$ 3,700.00
10-45-28	UTILITIES	\$ 10,533.41	\$ 11,420.62	\$ 13,000.00
10-45-29	TELEPHONE & INTERNET	\$ 554.08	\$ 237.77	\$ 1,100.00
10-45-30	PUBLISHING ADS	\$ 38.85	\$ -	\$ -
10-45-31	DUES & SUBSCRIPTIONS	\$ -	\$ 453.03	\$ 1,000.00
10-45-32	FEES & PERMITS	\$ -	\$ 122.00	\$ -
10-45-33	DATA PROCESSING	\$ -	\$ -	\$ 1,250.00
10-45-40	MISCELLANEOUS	\$ -	\$ 1,685.98	\$ 2,500.00
10-45-42	SNOW REMOVAL	\$ 15,231.15	\$ 12,734.57	\$ 15,000.00
10-45-43	CULTURAL EVENTS	\$ -	\$ -	\$ -
10-45-44	HUMAN SERVICES	\$ -	\$ -	\$ -
10-45-45	BUILDING INSPECTOR	\$ -	\$ -	\$ -
	Subgroup : Operating Expenditures	\$ 65,088.20	\$ 158,290.84	\$ 184,550.00
STREETS	CAPITAL OUTLAY & TRANSFERS			
10-45-70	CAPITAL OUTLAY	\$ -	\$ -	\$ 1,117,680.00
10-45-73	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ -
10-45-74	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ 82,500.00
10-45-75	GRANT PROJECTS	\$ -	\$ -	\$ -
10-45-90	TREASURER'S FEE	\$ -	\$ -	\$ -
10-45-99	TRANSFERS	\$ -	\$ -	\$ -
	Subgroup : CAPITAL OUTLAY	\$ -	\$ -	\$ 1,200,180.00
	TOTAL	\$ 201,872.99	\$ 290,525.50	\$ 1,569,980.00

TOWN OF PAONIA
2024
PUBLIC WORKS DEPARTMENT
PARKS & RECREATION DIVISION

MISSION The Town of Paonia Public Works Department, Parks & Recreation Division, exists to serve all people within our jurisdiction with respect, objectivity, and compassion. The care and maintenance of all parks and recreational opportunities within the Town are the charges of the Parks and Recreation Division. The Paonia Public Works Department Parks & Recreation Division is dedicated to providing a quality work environment and ensuring that the Town offers quality & beautiful Park and Recreational opportunities.

STAFFING TABLE

Type of Employee	2023	2024	Change
Full Time Non-Exempt	1	1	0
Full Time Exempt	0	0	0
Part Time Non-Exempt	0	0	0
Total	1	1	0

MAJOR GOALS AND CHANGES

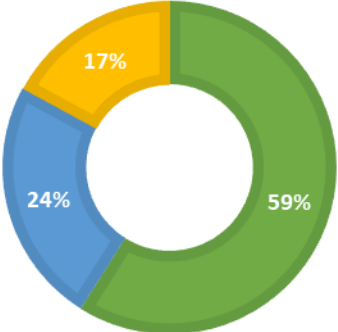
1. Completing a course of treatment for Ash trees within Town Rights of Way and Town parks to protect against the emerald ash borer.

CAPITAL REQUESTS

1. Funding a grant match for the Nature Connection and the Wilder Bunch for trail enhancement and maintenance.
2. Renovations to the Town Park Restrooms using Conservation Trust Fund and Colorado Grand Grant funds (Carried over from FY-23 with permission from the granting agency).

PARKS & RECREATION EXPENSES

■ Personnel ■ Operating ■ Capital Outlay



Parks & Recreation Expenses	
<i>Personnel</i>	\$ 154,550.00
<i>Operating</i>	\$ 62,850.00
<i>Capital Outlay</i>	\$ 44,834.00
Total:	\$ 262,234.00

Bathroom Renovations at Town Park

Total Capital Cost: \$42,334.00

Department: Parks
Type: Other

Timeline: 02/01/2024 to 06/30/2024

Request description:

Renovations at the Town Park Restrooms includes: installation of new bathroom stalls/partitions; framing a ceiling; demolition of old cinder block partitions; build walls to match current cinder block walls, install metal 36" wide doors in both bathrooms and install a finished tin surface to match interior stalls; resurface floors with epoxy paint; installation of new bathroom hardware/fixtures (toilets, paper towel dispensers, soap dispensers, hand dryers, sinks, water fountain); installing new LED can-lighting in bathrooms and maintenance room; installing new light fixtures on exterior of restroom facility; install new wiring based on 100amp box; and installing new drywall and painting.

Capital Costs	FY2024	Total
Dues & Subscriptions		\$0.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements	\$42,334.00	\$42,334.00
Grant Projects		\$0.00
Total	\$42,334.00	\$42,334.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Wastewater Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sanitation Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
General Fund	\$42,334.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,334.00
Total	\$42,334.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,334.00

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-2024
PARKS	PERSONNEL SERVICES			
10-46-02	CONTRACT LABOR	\$ -	\$ 3,582.97	\$ 3,600.00
10-46-03	SALARIES & WAGES	\$ 61,727.39	\$ 64,113.24	\$ 108,500.00
10-46-04	EMPLOYER FICA	\$ 3,755.29	\$ 3,894.09	\$ 7,000.00
10-46-05	EMPLOYER MEDICARE	\$ 878.26	\$ 910.66	\$ 1,650.00
10-46-06	UNEMPLOYMENT TAX	\$ 123.61	\$ 118.69	\$ 950.00
10-46-07	INSURANCE BENEFITS	\$ 6,438.32	\$ 7,146.79	\$ 18,500.00
10-46-08	RETIREMENT BENEFITS	\$ 2,029.19	\$ 2,294.86	\$ 5,750.00
10-46-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 350.00
10-46-10	WORKMEN'S COMPENSATION	\$ 2,376.00	\$ 1,594.00	\$ 3,750.00
10-46-13	OVERTIME	\$ -	\$ -	\$ 4,500.00
	Subgroup : Personnel Services	\$ 77,328.06	\$ 83,655.30	\$ 154,550.00
PARKS	OPERATING			
10-46-15	OFFICE SUPPLIES	\$ 105.17	\$ 153.55	\$ 100.00
10-46-16	OPERATING SUPPLIES	\$ 6,231.18	\$ 4,834.60	\$ 4,500.00
10-46-17	POSTAGE	\$ 86.70	\$ -	\$ -
10-46-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICES	\$ 85.20	\$ -	\$ 1,000.00
10-46-21	AUDIT & BUDGET EXPENSE	\$ -	\$ -	\$ 1,000.00
10-46-22	REPAIRS & MAINTENANCE	\$ 4,859.83	\$ 35,343.52	\$ 28,000.00
10-46-23	VEHICLE EXPENSE	\$ 3,989.68	\$ 5,499.77	\$ 4,500.00
10-46-24	RENTALS	\$ 1,089.34	\$ 3,181.00	\$ 1,750.00
10-46-25	SHOP EXPENSE	\$ 953.03	\$ 1,183.82	\$ 750.00
10-46-26	TRAVEL, MEETINGS & TRAININGS	\$ -	\$ -	\$ 500.00
10-46-27	INSURANCE & BONDS	\$ 6,108.17	\$ 5,812.39	\$ 6,250.00
10-46-28	UTILITIES	\$ 8,794.66	\$ 7,775.49	\$ 6,500.00
10-46-29	TELEPHONE & INTERNET	\$ 501.63	\$ 237.76	\$ 750.00
10-46-30	PUBLISHING ADS	\$ 38.85	\$ -	\$ -
10-46-31	DUES & SUBSCRIPTIONS	\$ -	\$ -	\$ -
10-46-32	FEES & PERMITS	\$ 748.45	\$ 773.45	\$ 750.00
10-46-33	DATA PROCESSING	\$ -	\$ -	\$ -
10-46-40	MISCELLANEOUS	\$ 1,017.50	\$ 222.74	\$ 3,000.00
10-46-42	CONTRACT SERVICES	\$ 2,505.49	\$ 3,282.70	\$ 3,500.00
10-46-43	CULTURAL EVENTS	\$ -	\$ -	\$ -
10-46-44	HUMAN SERVICES	\$ -	\$ -	\$ -
10-46-45	BUILDING INSPECTOR	\$ -	\$ -	\$ -
	Subgroup : Operating Expenditures	\$ 37,114.88	\$ 68,300.79	\$ 62,850.00
PARKS	CAPITAL OUTLAY & TRANSFERS			
10-46-70	CAPITAL OUTLAY	\$ -	\$ 37,750.00	\$ -
10-46-73	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ 42,334.00
10-46-74	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ -
10-46-75	GRANT PROJECTS	\$ 23,230.97	\$ -	\$ 2,500.00
10-46-90	TREASURER'S FEE	\$ -	\$ -	\$ -
10-46-99	TRANSFERS	\$ -	\$ -	\$ -
	Subgroup : CAPITAL OUTLAY	\$ 23,230.97	\$ 37,750.00	\$ 44,834.00
	TOTAL	\$ 137,673.91	\$ 189,706.09	\$ 262,234.00

**TOWN OF PAONIA
2024
ENTERPRISE FUNDS**

TOWN OF PAONIA
2024
PUBLIC WORKS DEPARTMENT
WATER UTILITY DIVISION

MISSION The Town of Paonia Public Works Department, Water Utility Division, exists to serve all people within our jurisdiction with clean and safe drinking water. The care and maintenance of the collections, treatment and conveyance of the drinking water system are all charges of the Water Utility Division. The Paonia Public Works Department Water Utility Division is dedicated to providing a quality work environment and ensuring that the Town is supplied with enough clean drinking water to meet its demand.

STAFFING TABLE

Type of Employee	2023	2024	Change
Full Time Non-Exempt	2	2	0
Full Time Exempt	0	0	0
Part Time Non-Exempt	0	0	0
Total	2	2	0

MAJOR GOALS AND CHANGES

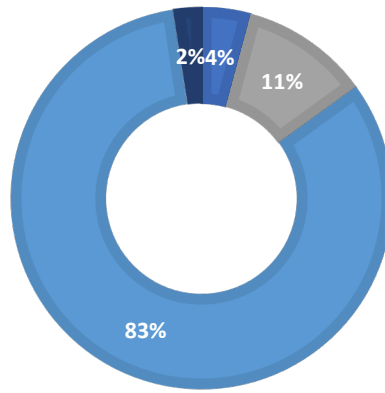
1. The budget and requisite financing to complete Phase 1 of the Water Capital Improvement Plan relies on rate increases, and subsequent increases in revenues.
2. Increase in Professional Services due to the design and construction engineering services necessary to complete Phase 1 of the Water Capital Improvement Plant.
3. Budgeting for Depreciation as required for loan funding.

CAPITAL REQUESTS

1. 2MG Lamborn Finished Water Tank Re-Lining
2. Approximately 9,000 linear feet of steel pipe replacement & realignment
3. Hydrogeological Study Completion
4. Generator/Welder cost share with other departments
5. Outfitting Trucks with appropriate tools
6. Replacement part stock for water treatment plant

WATER UTILITY EXPENSES

■ Personnel
 ■ Operating
 ■ Capital Outlay
 ■ Depreciation



Water Utility Expenses	
<i>Personnel</i>	\$ 396,250.00
<i>Operating</i>	\$ 1,022,800.00
<i>Capital Outlay</i>	\$ 7,799,500.00
<i>Depreciation</i>	\$ 223,550.00
Total:	\$ 9,442,100.00

ESRI addons

Total Capital Cost: \$7,500.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 12/31/2029

Request description:

Public works uses ESRI for a lot of our daily duties as well as capturing data in the field. We would like to have funding to have it expand our capabilities. We would be able to send out work orders for pothole fixes, leak checks, and other added tasks making it easier on public works and office personel. The nice thing about ESRI is its 750 a year subscription that we already pay but we done pay extra subscriptions for the apps it would be for just the buildout on the app. Jeremiah has built a lot of useful ones for Public works and Im sure once we have a buildout on it we would be able to reverse engineer it and build more we want in house to save long term.

Capital Costs	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Dues & Subscriptions	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
Legal, Engineering and Professional Services						\$0.00
Contracts						\$0.00
Machinery & Equipment						\$0.00
Building Improvements						\$0.00
Grant Projects						\$0.00
Total	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
Wastewater Fund						\$0.00
Sanitation Fund						\$0.00
General Fund						\$0.00
Total	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00

Public notice funds

Total Capital Cost: \$7,500.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 12/31/2028

Request description:

Public works needs to have a budget line for public notices. They run about \$1500 each and we only anticipate one but we will also have to notify if there are any violations. Hopefully we wont have any violations but we should be prepared just in case.

Capital Costs	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Dues & Subscriptions	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
Legal, Engineering and Professional Services						\$0.00
Contracts						\$0.00
Machinery & Equipment						\$0.00
Building Improvements						\$0.00
Grant Projects						\$0.00
Total	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00

Funding Source	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Water Fund	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
Wastewater Fund							\$0.00
Sanitation Fund							\$0.00
General Fund							\$0.00
Total	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00

Phase I - Drinking Water Capital Improvement Plan - 2MG Finished Water Tank Relining

Total Capital Cost: \$2,301,300.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

Phase I - Drinking Water Capital Improvement Plan - 2MG Finished Water Tank Relining

Relining 2-MG finished water storage tank which will require first installing a temporary finished water tank to hold treated water while the 2-MG finished water tank is relined. Once the water can be sent to the temporary tank, relining will occur on the 2-MG tank. Engineering work will be led by SGM Engineering (SGM), with support by RESPEC. The entirety of the Town's drinking water is currently supported by a 2-MG welded steel water tank at the top of Roeber Rd, named the Lamborn Tank. This tank is due for interior relining as over time the interior of the tank has been subjected to corrosion due to normal wear and tear. The project will consist of redirecting flow from the Lamborn Water Treatment plant to a temporary finished-water storage tank in the vicinity of the Lamborn water treatment facility. Design and specifications will be provided by SGM engineers with project management provided by the Town of Paonia and RESPEC. Relining the 2-MG tank is relatively straightforward - several companies in the area have the capability to efficiently complete this project. Most of the design work will be in creating a section of land next to the existing tank that can support a temporary tank. Subsequent engineering work will ensure that project specifications facilitate completion of the work and endorse a final product that lasts at least the projected minimum lifespan of the relining product(s).

Environmental efforts for each of the proposed capital projects are anticipated as follows:

2-MG finished water tank relining – This will likely be a Categorical Exclusion as this site is already disturbed. Temporary Tank Facilities may require an Environmental Assessment

This project will be performed on a parcel of land where the tank already exists and is owned by the Town. No additional land will be needed to perform the tank relining. The majority of the construction requirements will be directed towards the 1 MG temporary tank that will be installed to the north of Lamborn Tank. There will need to be some excavation equipment on site to cut into the hill to create a small level landing to place the 1-MG tank unless an alternative location proves viable. Other construction requirements will need to be directed towards the installation of the temporary tank. If the Town can clear a space around the current facilities, then SGM engineers and the chosen contractors will be able to install the temporary tank.

Capital Costs	FY2024	Total
Machinery & Equipment	\$2,301,300.00	\$2,301,300.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$2,301,300.00	\$2,301,300.00

Funding Source	FY2024	Total
General Fund		\$0.00
Grants	\$965,000.00	\$965,000.00
Water Utility		\$0.00
Sewer Utility		\$0.00
DWSRF	\$1,336,300.00	\$1,336,300.00
Sanitation		\$0.00
Total	\$2,301,300.00	\$2,301,300.00

Phase I - Raw Water Metering - Raw Water Improvements

Total Capital Cost: \$851,248.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

Raw Water Monitoring Improvements

RESPEC, in conjunction with Mountain Peaks Controls (Town of Paonia's integrator), will install 4 new monitoring devices at four of the current collection sites. The four monitoring locations to be installed are German Springs/Lake Fork, Old Original, Spor, and Mays/Gillwick. For three out of the four collection sites (German Springs/Lake Fork, Old Original, Spor) a simple monitoring device will be added to the spring or collection line. The fourth monitoring site, Mays/Gillwick collection box, will need to be completely rebuilt. The status of the collection box is that the concrete structure is crumbling and quickly deteriorating. The Mays/Gillwick collection box will be replaced with a concrete collection box similar to the new collection box at Spor. The Town of Paonia will have to determine how to transport the new collection box up the mountain. Most likely they will perform this operation similar to the Spor collection site.

8.5 Environmental Impacts - Environmental efforts for each of the proposed capital projects are anticipated as follows:

An Environmental Assessment will be required.

Easements may be required for the replacement of the 8" steel finished water distribution line. The new pipe alignment will likely follow Lamborn Mesa Rd. and stay within the utility easements for the Town of Paonia. There is a possibility that service easements may be required when attaching private service lines to the main pipeline, but the majority of the water line will stay with the Town's utility easements. The entire 8" steel distribution pipe from Silo corner to the top of Cresthaven Rd. will be abandoned. The new line will need to be trenched from Silo Corner, along Lamborn Mesa Rd., to the top of Cresthaven Rd. Construction requirements will consist of large delivery trucks to haul all pipe and pipe materials to the town, heavy excavation equipment, and potential road closures when the excavation sites encroach on the roadways. Effort will be made to maintain at least one direction of traffic at all times. The only potential operational addition with this project will be if an additional PRV is installed. The Town already has certified employees to operate on a PRV so it will just need to be added to the Town's operations agenda. Similar maintenance already exists within the Town's distribution so no additional operator training or certification is needed.

Capital Costs

	FY2024	Total
Machinery & Equipment		\$0.00
Improvement/Construction	\$851,248.00	\$851,248.00
Software		\$0.00
Total	\$851,248.00	\$851,248.00

Funding Source

	FY2024	Total
General Fund		\$0.00
Grants		\$0.00
Water Utility		\$0.00
Sewer Utility		\$0.00
DWSRF	\$851,248.00	\$851,248.00
Sanitation		\$0.00
Total	\$851,248.00	\$851,248.00

Phase I - 8-inch Steel Distribution Line Replacement - Raw Water System Improvements

Total Capital Cost: \$5,237,306.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 12/31/2024

Request description:

8" Steel Distribution Line Replacement

Design and project management for the 8" steel replacement line will be completed by RESPEC. The design will consist of a survey and Subsurface Underground Engineering (SUE) report to be completed by a consulting company chosen by both the Town and RESPEC jointly. The line replacement project will be completed using a design-bidbuild format. RESPEC will draft pipe alignment and pipe installation drawing sets to be submitted to the Town at 70% completion before construction begins. The distribution line replacement will occur between the corner of Lamborn Mesa Road and Stewart Mesa Rd. (known by Town administration as Silo corner) and the north end of Cresthaven Rd. The new alignment is anticipated to either follow the existing waterline alignment or to follow along Lamborn Mesa Rd. The proposed water main will extend from PRV 7 to PRV 9.

8.5 Environmental Impacts - Environmental efforts for each of the proposed capital projects are anticipated as follows:

An Environmental Assessment will be required.

Easements may be required for the replacement of the 8" steel finished water distribution line. The new pipe alignment will likely follow Lamborn Mesa Rd. and stay within the utility easements for the Town of Paonia. There is a possibility that service easements may be required when attaching private service lines to the main pipeline, but the majority of the water line will stay with the Town's utility easements. The entire 8" steel distribution pipe from Silo corner to the top of Cresthaven Rd. will be abandoned. The new line will need to be trenched from Silo Corner, along Lamborn Mesa Rd., to the top of Cresthaven Rd. Construction requirements will consist of large delivery trucks to haul all pipe and pipe materials to the town, heavy excavation equipment, and potential road closures when the excavation sites encroach on the roadways. Effort will be made to maintain at least one direction of traffic at all times. The only potential operational addition with this project will be if an additional PRV is installed. The Town already has certified employees to operate on a PRV so it will just need to be added to the Town's operations agenda. Similar maintenance already exists within the Town's distribution so no additional operator training or certification is needed.

Capital Costs	FY2024	Total
Machinery & Equipment		\$0.00
Improvement/Construction	\$5,237,306.00	\$5,237,306.00
Software		\$0.00
Total	\$5,237,306.00	\$5,237,306.00

Funding Source	FY2024	Total
General Fund		\$0.00
Grants		\$0.00
Water Utility		\$0.00
Sewer Utility		\$0.00
DWSRF	\$5,237,306.00	\$5,237,306.00
Sanitation		\$0.00
Total	\$5,237,306.00	\$5,237,306.00

Critical Operating Parts for Treatment Plants (spare parts)

Total Capital Cost: \$75,000.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 01/30/2024

Request description:

Currently our treatment plant has a handful of critical components that we don't have backups on hand and if there were a failure to one of the parts we would be unable to treat water. I think it's important to budget to try to get a few on hand.

cost estimate to have a backup for all critical parts should not exceed \$15000

Capital Costs	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Machinery & Equipment	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00
Improvement/Construction						\$0.00
Software						\$0.00
Total	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Water Utility	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00
Sewer Utility						\$0.00
DWSRF						\$0.00
Sanitation						\$0.00
Total	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00

Portable welder/generator

Total Capital Cost: \$6,500.00

Department: Streets

Type: Other

Timeline: 01/01/2024 to 01/31/2024

Request description:

We have a shop welder that works great but we currently don't have the ability to fix stuff in the field.

A welder generator combo would be useful for repairs on gates etc at the parks as well as be able to run any tools we would need in the field.

Campbell Hausfeld 10 Gal. 175 PSI Honda GX390 Gas Engine Stationary Compressor and 5000-Watt Generator and 200A Welder, 3-in-1 Air Compressor/Generator Combo Unit

Capital Costs

	FY2024	Total
Machinery & Equipment	\$6,500.00	\$6,500.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$6,500.00	\$6,500.00

Funding Source

	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	\$2,500.00	\$100.00	\$100.00	\$100.00	\$100.00	\$2,900.00
Grants						\$0.00
Water Utility	\$2,050.00					\$2,050.00
Sewer Utility	\$2,050.00					\$2,050.00
DWSRF						\$0.00
Sanitation						\$0.00
Total	\$6,600.00	\$100.00	\$100.00	\$100.00	\$100.00	\$7,000.00

Fleet tools

Total Capital Cost: \$7,500.00

Department: Water Fund

Type: Other

Timeline: 01/01/2024 to 02/29/2024

Request description:

Our fleet isn't outfitted well at all. We are still using scattered sets that end up in multiple vehicles. It would be nice to have at least 3 trucks outfitted with tool sets that are assigned to that truck instead of community sets that are hard to keep track of. \$2500 per truck would be ideal.

Capital Costs

	FY2024	Total
Machinery & Equipment	\$7,500.00	\$7,500.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$7,500.00	\$7,500.00

Funding Source

	FY2024	Total
General Fund		\$0.00
Grants		\$0.00
Water Utility	\$7,500.00	\$7,500.00
Sewer Utility		\$0.00
DWSRF		\$0.00
Sanitation		\$0.00
Total	\$7,500.00	\$7,500.00

WATER UTILITY REVENUE

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-2024 BUDGET
WATER				
<i>* Revenue is dependent upon utility rate increases</i>				
WATER UTILITY REVENUE				
60-36-01*	WATER CHARGES	\$ 803,049.94	\$ 838,350.71	\$ 895,000.00
60-36-02*	WATER CHARGES - USAGE	\$ 212,266.21	\$ 358,820.68	\$ 700,000.00
60-36-03	SALES & SERVICES	\$ 2,386.52	\$ 725.00	\$ 500.00
60-36-04	STANDBY TAP FEES	\$ 58,942.80	\$ 61,305.42	\$ 62,000.00
60-36-05	BULK WATER	\$ 7,208.00	\$ 15,710.15	\$ 2,500.00
60-36-06	RECONNECT FEES & PENALTIES	\$ -	\$ -	\$ 1,500.00
60-36-07	WATER TAPS	\$ 15,175.45	\$ 100.00	\$ -
60-36-08	TAPS FEES ASSIGNED FOR STORAGE	\$ -	\$ -	\$ -
60-36-09	START/STOP SERVICE FEES	\$ 4,500.00	\$ 7,125.00	\$ 6,500.00
60-36-10	INTEREST	\$ -	\$ -	\$ -
60-36-12	RENTS	\$ 1,000.00	\$ -	\$ -
60-36-13	MISCELLANEOUS REVENUE	\$ -	\$ -	\$ -
60-36-15	SALE/DISPOSAL OF ASSETS	\$ 11,215.12	\$ -	\$ -
60-36-20	PASS THROUGH FUNDS	\$ -	\$ -	\$ -
60-36-21	DOLA PASS THROUGH REVENUE	\$ -	\$ -	\$ -
60-36-22	WPA PASS THROUGH REVENUE	\$ -	\$ -	\$ -
60-36-23	DWRF GRANT (PRINCIPAL LOAN FORGIVENESS)	\$ -	\$ -	\$ -
60-36-24	DOLA URS PASS THROUGH REVENUE	\$ -	\$ -	\$ -
60-36-25	LOAN FUNDS	\$ -	\$ -	\$ 7,200,000.00
60-36-30	GRANT FUNDS	\$ 184,616.39	\$ -	\$ 1,137,973.00
60-36-31	CAPITAL CONTRIBUTIONS	\$ -	\$ -	\$ 352,500.00
	Subgroup : Total Revenue¹	\$ 1,300,360.43	\$ 1,282,136.96	\$ 10,358,473.00

¹ Budget Revenues differ from 20-year cashflow analysis, budget is in whole numbers, cashflow is to the penny

WATER UTILITY EXPENSES

WATER				
WATER UTILITY PERSONNEL SERVICES				
60-50-02	TRUSTEE/ADMIN SALARIES	\$ -	\$ -	\$ 40,750.00
60-50-03	SALARIES & WAGES	\$ 149,789.99	\$ 285,715.18	\$ 236,500.00
60-50-04	EMPLOYER FICA	\$ 8,528.16	\$ 17,458.25	\$ 20,000.00
60-50-05	EMPLOYER MEDICARE	\$ 1,994.46	\$ 4,082.99	\$ 5,000.00
60-50-06	UNEMPLOYMENT TAX	\$ 285.34	\$ 516.89	\$ 2,500.00
60-50-07	INSURANCE BENEFITS	\$ 26,333.53	\$ 36,941.72	\$ 52,500.00
60-50-08	RETIREMENT BENEFITS	\$ 5,497.00	\$ 9,733.45	\$ 15,000.00
60-50-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 1,000.00
60-50-10	WORKMEN'S COMPENSATION	\$ 3,776.00	\$ 6,061.00	\$ 5,500.00
60-50-13	OVERTIME	\$ -	\$ -	\$ 17,500.00
	Subgroup : Personnel Services	\$ 196,204.48	\$ 360,509.48	\$ 396,250.00
WATER				
WATER UTILITY OPERATING EXPENSES				
60-50-15	OFFICE SUPPLIES	\$ 917.19	\$ 460.82	\$ 2,000.00
60-50-16	OPERATING SUPPLIES	\$ 39,213.34	\$ 25,495.61	\$ 28,000.00
60-50-17	POSTAGE	\$ 5,469.35	\$ 1,936.33	\$ 4,000.00
60-50-20	LEGAL, ENGINEERING & PROFESSIONAL SEF	\$ 27,235.56	\$ 173,715.97	\$ 525,000.00
60-50-21	AUDIT & BUDGET EXPENSE	\$ 12,500.00	\$ -	\$ 7,700.00
60-50-22	REPAIRS & MAINTENANCE	\$ 166,853.99	\$ 97,873.01	\$ 75,000.00
60-50-23	VEHICLE EXPENSE	\$ 5,988.53	\$ 6,091.40	\$ 6,000.00
60-50-24	RENTALS	\$ 360.00	\$ 2,823.75	\$ 2,500.00
60-50-25	SHOP EXPENSE	\$ 5,863.40	\$ 8,376.42	\$ 7,300.00
60-50-26	TRAVEL, MEETINGS & TRAININGS	\$ 1,034.66	\$ 150.00	\$ 3,500.00
60-50-27	INSURANCE & BONDS	\$ 26,405.31	\$ 29,789.15	\$ 17,000.00
60-50-28	UTILITIES	\$ 29,322.64	\$ 27,044.74	\$ 27,500.00
60-50-29	TELEPHONE & INTERNET	\$ 5,039.06	\$ 2,075.23	\$ 1,850.00
60-50-30	PUBLISHING ADS	\$ 241.31	\$ 170.33	\$ 2,000.00
60-50-31	DUES & SUBSCRIPTIONS	\$ 20,670.00	\$ 16,236.53	\$ 27,700.00
60-50-32	FEES & PERMITS	\$ 9,016.33	\$ 8,306.02	\$ 9,750.00
60-50-33	DATA PROCESSING	\$ 36,092.07	\$ 10,430.76	\$ 10,500.00
60-50-40	MISCELLANEOUS	\$ -	\$ 134.68	\$ 500.00
60-50-41	WRITEOFF - UNCOLLECTABLE	\$ -	\$ 1,942.18	\$ -
60-50-42	CONTRACT SERVICES	\$ 71,178.87	\$ 32,196.65	\$ 32,000.00
60-50-44	NORRIS RETIREMENT	\$ 17,360.00	\$ 13,440.00	\$ 13,500.00
60-50-50	WATER POWER AUTHORITY LOAN	\$ -	\$ 174,143.91	\$ 180,000.00
60-50-51	DRINKING WATER REVOLVING FUND	\$ -	\$ 11,671.70	\$ 24,000.00
60-50-52	FCNB INTERIM FINANCING	\$ 495.00	\$ -	\$ 500.00
60-50-54	DEBT SERVICE	\$ -	\$ 11,250.00	\$ 15,000.00
60-50-55	LOAN PRINCIPAL	\$ -	\$ 10,513.12	\$ -
60-50-56	LOAN INTEREST	\$ 45,176.13	\$ 1,158.58	\$ -
60-50-60	WATER STORAGE EXPENDITURE	\$ -	\$ -	\$ -
	Subgroup : Water Operating Expenditures	\$ 526,432.74	\$ 667,426.89	\$ 1,022,800.00

WATER UTILITY EXPENSES

WATER				
WATER UTILITY CAPITAL OUTLAY & TRANSFERS				
60-50-70	CAPITAL OUTLAY	\$ -	\$ -	\$ 7,775,000.00
60-50-71	PASS THROUGH ACCOUNT	\$ -	\$ -	\$ -
60-50-72	PASS THROUGH ENGINEERING	\$ -	\$ -	\$ -
60-50-73	PASS THROUGH OPERATING	\$ -	\$ -	\$ -
60-50-75	GRANT PROJECTS	\$ -	\$ -	\$ -
60-50-76	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ -
60-50-77	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ 24,500.00
60-50-99	TRANSFERS	\$ -	\$ -	\$ -
	Subgroup : Water Capital Outlay & Transfers	\$ -	\$ -	\$ 7,799,500.00
WATER				
WATER UTILITY DEPRECIATION				
60-59-99	DEPRECIATION	\$ -	\$ -	\$ 223,550.00
	Subgroup : Water Depreciation	\$ -	\$ -	\$ 223,550.00
WATER FUND				
TOTAL REVENUES		\$ 1,300,360.43	\$ 1,282,136.96	\$ 10,358,473.00
TOTAL EXPENDITURES		\$ 722,637.22	\$ 1,027,936.37	\$ 9,442,100.00
NET INCOME (LOSS) - Water Utility		\$ 577,723.21	\$ 254,200.59	\$ 916,373.00

TOWN OF PAONIA
2024
PUBLIC WORKS DEPARTMENT
WASTEWATER UTILITY DIVISION

MISSION The Town of Paonia Public Works Department, Wastewater Utility Division, strives to provide the best services possible to Residents. The care and maintenance of the collections, treatment and discharge of sewer wastewater are all charges of the Wastewater Utility Division. The Paonia Public Works Department Wastewater Utility Division is dedicated to providing a quality work environment and ensuring that the Town’s effluent meets all required limits for discharge.

STAFFING TABLE

Type of Employee	2023	2024	Change
Full Time Non-Exempt	2	2	0
Full Time Exempt	0	0	0
Part Time Non-Exempt	0	0	0
Total	2	2	0

MAJOR GOALS AND CHANGES

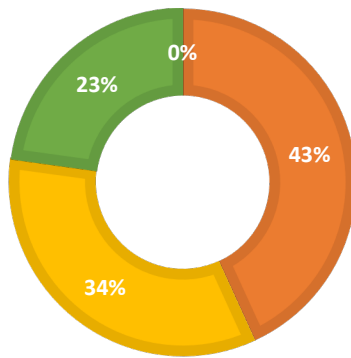
1. The budget and requisite financing for future improvements that may be mandated by CDPHE in the near future relies on rate increases, and subsequent increases in revenues.
2. Debt Service is still being paid for two loans that will need to be revisited.
3. Budgeting for Depreciation as required for future loan funding for necessary improvements to the collections and treatment systems.

CAPITAL REQUESTS

1. Funding is budgeted for Capital Improvements such as sewer line replacements
2. Generator/Welder cost share with other departments
3. Jet/Vac Trailer for preventative maintenance and cleaning the system

WASTEWATER UTILITY EXPENSES

■ Personnel
 ■ Operating
 ■ Capital Outlay
 ■ Depreciation



Waste Water Utility Expenses	
<i>Personnel</i>	\$ 391,450.00
<i>Operating</i>	\$ 308,450.00
<i>Capital Outlay</i>	\$ 207,000.00
<i>Depreciation</i>	\$ 100.00
Total:	\$ 907,000.00

Portable welder/generator

Total Capital Cost: \$6,500.00

Department: Streets

Type: Other

Timeline: 01/01/2024 to 01/31/2024

Request description:

We have a shop welder that works great but we currently don't have the ability to fix stuff in the field.

A welder generator combo would be useful for repairs on gates etc at the parks as well as be able to run any tools we would need in the field.

Campbell Hausfeld 10 Gal. 175 PSI Honda GX390 Gas Engine Stationary Compressor and 5000-Watt Generator and 200A Welder, 3-in-1 Air Compressor/Generator Combo Unit

Capital Costs

	FY2024	Total
Machinery & Equipment	\$6,500.00	\$6,500.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$6,500.00	\$6,500.00

Funding Source

	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Fund	\$2,500.00	\$100.00	\$100.00	\$100.00	\$100.00	\$2,900.00
Grants						\$0.00
Water Utility	\$2,050.00					\$2,050.00
Sewer Utility	\$2,050.00					\$2,050.00
DWSRF						\$0.00
Sanitation						\$0.00
Total	\$6,600.00	\$100.00	\$100.00	\$100.00	\$100.00	\$7,000.00

Jet/Vac Trailer

Total Capital Cost: \$130,000.00

Department: Sewer Fund

Type: Other

Timeline: 01/01/2024 to 03/31/2024

Request description:

Hydro excavating and jetting combo. Public works feels that a big truck limits the usefulness of projects where a trailer system allows us more options (able to access more areas) as well as being 1/4 of the price.

It would help with jetting sewer mains, water breaks, storm drains, ditch cleaning, as well as potholing to find lines before we dig and minimize the risk of hitting buried lines.

This is a multi-function piece of equipment and would be useful across all departments except trash.

A new trailer with hydro excavating and jetting capabilities runs roughly \$130000 with roughly a \$1000 annual maintenance cost.

public works would also be more than happy with a good used option.

The Town has averaged \$14,000 in cost for jetting and vacuuming rentals, but in 2022 and 2023 that cost increased significantly due to catastrophic failures in sewer and water pipes that required significant use of equipment and contractors. By getting a jetter, the Town can include annual maintenance of pipes throughout Town and help to reduce additional catastrophic failures of systems.

Capital Costs	FY2024	Total
Machinery & Equipment	\$130,000.00	\$130,000.00
Improvement/Construction		\$0.00
Software		\$0.00
Total	\$130,000.00	\$130,000.00

Funding Source	FY2024	Total
General Fund		\$0.00
Grants		\$0.00
Water Utility		\$0.00
Sewer Utility	\$130,000.00	\$130,000.00
DWSRF		\$0.00
Sanitation		\$0.00
Total	\$130,000.00	\$130,000.00

WASTEWATER UTILITY REVENUES

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-24 BUDGET
WASTEWATER				
WASTEWATER UTILITY REVENUE				
70-37-01	SEWER BASE CHARGE	\$ 533,217.77	\$ 756,038.06	\$ 884,000.00
70-37-04	SEWER TAPS	\$ 5,000.00	\$ -	\$ -
70-37-05	SEWER RENTAL PROPERTY	\$ -	\$ -	\$ -
70-37-07	SALES & SERVICE	\$ -	\$ -	\$ -
70-37-08	PASS THROUGH FUNDS	\$ -	\$ -	\$ -
70-37-09	INTEREST INCOME	\$ 11,264.16	\$ 34,745.61	\$ 23,000.00
70-37-10	WWTP PAYBACK FUND	\$ -	\$ -	\$ -
70-37-11	WWTP PAYBACK INTEREST	\$ -	\$ -	\$ -
70-37-12	RENTS	\$ -	\$ -	\$ -
70-37-13	GRANT REVENUE	\$ -	\$ -	\$ -
70-37-14	MISCELLANEOUS REVENUE*	\$ 9,860.56	\$ 409,216.33	\$ -
	Subgroup : Total Revenue	\$ 559,342.49	\$ 1,200,000.00	\$ 907,000.00

* In FY-2023 a Budget Amendment was Completed to increase the amount of unappropriated fund balance to cover emergency repairs through Res. 18-20

WASTEWATER UTILITY EXPENSES

WASTEWATER				
WASTEWATER UTILITY PERSONNEL SERVICES				
70-51-02	TRUSTEE/ADMIN SALARIES	\$ -	\$ -	\$ 40,750.00
70-51-03	SALARIES & WAGES	\$ 79,981.79	\$ 156,093.72	\$ 237,000.00
70-51-04	EMPLOYER FICA	\$ 4,628.74	\$ 9,505.57	\$ 18,250.00
70-51-05	EMPLOYER MEDICARE	\$ 1,082.64	\$ 2,223.08	\$ 4,500.00
70-51-06	UNEMPLOYMENT TAX	\$ 155.11	\$ 280.01	\$ 2,500.00
70-51-07	INSURANCE BENEFITS	\$ 14,792.87	\$ 17,869.94	\$ 52,000.00
70-51-08	RETIREMENT BENEFITS	\$ 3,067.86	\$ 4,819.15	\$ 14,500.00
70-51-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 750.00
70-51-10	WORKMEN'S COMPENSATION	\$ 1,027.00	\$ 1,820.00	\$ 5,200.00
70-51-11	OVERTIME	\$ -	\$ -	\$ 16,000.00
	Subgroup : Personnel Services	\$ 104,736.01	\$ 192,611.47	\$ 391,450.00

WASTEWATER UTILITY EXPENSES

WASTEWATER			
WASTEWATER UTILITY OPERATING EXPENSES			
70-51-15	OFFICE SUPPLIES	\$ 810.09	\$ 381.12 \$ 2,000.00
70-51-16	OPERATING SUPPLIES	\$ 13,769.92	\$ 10,417.05 \$ 7,500.00
70-51-17	POSTAGE	\$ 2,667.71	\$ 1,284.94 \$ 4,000.00
70-51-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICE:	\$ 276.90	\$ 31,990.47 \$ 15,250.00
70-51-21	AUDIT & BUDGET EXPENSE	\$ 4,500.00	\$ 12.99 \$ 7,700.00
70-51-22	REPAIRS & MAINTENANCE	\$ 30,000.45	\$ 802,914.19 \$ 75,000.00
70-51-23	VEHICLE EXPENSE	\$ 6,217.69	\$ 6,084.76 \$ 6,500.00
70-51-24	RENTALS	\$ 3,520.00	\$ - \$ 2,500.00
70-51-25	SHOP EXPENSE	\$ 3,443.33	\$ 6,855.41 \$ 11,500.00
70-51-26	TRAVEL, MEETINGS & TRAININGS	\$ 963.18	\$ 350.00 \$ 1,000.00
70-51-27	INSURANCE & BONDS	\$ 9,856.76	\$ 9,967.64 \$ 6,750.00
70-51-28	UTILITIES	\$ 41,917.30	\$ 42,845.61 \$ 40,000.00
70-51-29	TELEPHONE & INTERNET	\$ 1,991.13	\$ 1,308.37 \$ 1,350.00
70-51-30	PUBLISHING ADS	\$ 23.52	\$ - \$ 500.00
70-51-31	DUES & SUBSCRIPTIONS	\$ 571.40	\$ 5,398.34 \$ 4,450.00
70-51-32	FEES & PERMITS	\$ 6,260.25	\$ 5,091.68 \$ 7,700.00
70-51-33	DATA PROCESSING	\$ 14,295.57	\$ 9,854.89 \$ 8,500.00
70-51-40	MISCELLANEOUS	\$ -	\$ 121.60 \$ 1,500.00
70-51-41	WRITEOFF - UNCOLLECTABLE	\$ -	\$ 1,085.05 \$ -
70-51-42	CONTRACT SERVICES	\$ 376.25	\$ 8,791.16 \$ 7,500.00
70-51-43	GAGING STATION	\$ 4,213.00	\$ 4,517.00 \$ 5,000.00
70-51-50	DOLA PRINCIPAL & INTEREST	\$ -	\$ - \$ -
70-51-51	RURAL DEVELOPMENT PRINCIPAL & INTEREST	\$ 21,700.00	\$ 73,250.00 \$ 73,250.00
70-51-52	WWTP PAYBACK FUND EXPENDITURES	\$ -	\$ - \$ -
70-51-53	ISSUANCE COSTS	\$ -	\$ - \$ -
70-51-54	DEBT RESERVE	\$ 23,250.00	\$ 11,250.00 \$ 24,000.00
Subgroup : Operating Expenses		\$ 190,624.45	\$ 1,033,772.27 \$ 313,450.00

WASTEWATER			
WASTEWATER UTILITY CAPITAL OUTLAY & TRANSFERS			
70-51-70	CAPITAL OUTLAY	\$ 141,744.48	\$ - \$ 70,000.00
70-51-71	PASS THROUGH FUNDS	\$ -	\$ - \$ -
70-51-72	ASSET REPLACEMENT RESERVE	\$ -	\$ - \$ -
70-51-73	PASS THROUGH OPERATING	\$ -	\$ - \$ -
70-51-75	GRANT PROJECTS	\$ -	\$ - \$ -
70-51-76	BUILDING IMPROVEMENTS	\$ -	\$ - \$ -
70-51-77	MACHINERY & EQUIPMENT	\$ -	\$ - \$ 132,000.00
70-51-99	TRANSFERS	\$ -	\$ - \$ -
Subgroup : Wastewater Capital Outlay & Transfers		\$ 141,744.48	\$ - \$ 202,000.00

WASTEWATER			
WASTEWATER UTILITY DEPRECIATION			
70-59-99	DEPRECIATION	\$ -	\$ - \$ 100.00
Subgroup : Wastewater Depreciation		\$ -	\$ - \$ 100.00

WASTEWATER FUND			
TOTAL REVENUES	\$559,342.49	\$1,200,000.00	\$907,000.00
TOTAL EXPENDITURES	\$437,104.94	\$1,226,383.74	\$907,000.00
NET INCOME (LOSS) - Wastewater Utility	\$ 122,237.55	\$ (26,383.74)	\$ -

TOWN OF PAONIA
2024
PUBLIC WORKS DEPARTMENT
SANITATION DIVISION

MISSION The Town of Paonia Public Works Department, Sanitation Division, strives to provide the best services possible to Residents. The Paonia Public Works Department Sanitation Division is dedicated to providing a quality work environment and ensuring that the Town’s solid waste is collected and removed from the Town.

STAFFING TABLE

Type of Employee	2023	2024	Change
Full Time Non-Exempt	2	2	0
Full Time Exempt	0	0	0
Part Time Non-Exempt	0	0	0
Total	2	2	0

MAJOR GOALS AND CHANGES

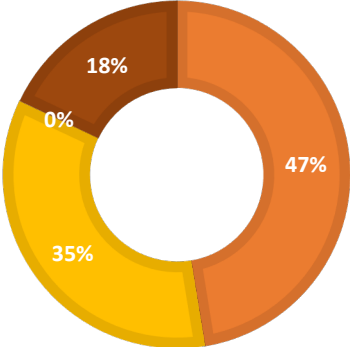
1. Budgeting for depreciation and reserves to go towards future repairs of the garbage truck.

CAPITAL REQUESTS

1. N/A

SANITATION EXPENSES

■ Personnel
 ■ Operating
 ■ Capital Outlay
 ■ Depreciation



Sanitation Expenses	
<i>Personnel</i>	\$ 152,500.00
<i>Operating</i>	\$ 111,200.00
<i>Capital Outlay</i>	\$ -
<i>Depreciation</i>	\$ 57,800.00
Total:	\$ 321,500.00

SANITATION REVENUE

ACCOUNT	DESCRIPTION	ACTUAL FY-2022	ACTUAL FY-2023	ADOPTED FY-24 BUDGET
SANITATION				
SANITATION REVENUE				
80-30-02	TRASH CHARGES	\$ 247,147.04	\$ 324,057.79	\$ 320,000.00
80-30-03	BULK TRASH CHARGE	\$ 2,390.00	\$ 1,345.00	\$ 1,500.00
80-30-04	TIRE PICK UP	\$ -	\$ -	\$ -
	Subgroup : Total Revenue	\$ 249,537.04	\$ 325,402.79	\$ 321,500.00

SANITATION EXPENSES

SANITATION				
SANITATION PERSONNEL SERVICES				
80-52-02	CONTRACT/ADMIN SALARIES	\$ 50.00	\$ 330.00	\$ 12,000.00
80-52-03	SALARIES & WAGES	\$ 127,400.82	\$ 161,640.60	\$ 93,000.00
80-52-04	EMPLOYER FICA	\$ 7,554.60	\$ 9,758.28	\$ 6,800.00
80-52-05	EMPLOYER MEDICARE	\$ 1,766.67	\$ 2,282.39	\$ 1,600.00
80-52-06	UNEMPLOYMENT TAX	\$ 257.17	\$ 295.38	\$ 900.00
80-52-07	INSURANCE BENEFITS	\$ 24,939.53	\$ 21,874.65	\$ 23,000.00
80-52-08	RETIREMENT BENEFITS	\$ 5,121.56	\$ 4,893.08	\$ 5,700.00
80-52-09	LIFE/DISABILITY INSURANCE	\$ -	\$ -	\$ 500.00
80-52-10	WORKMEN'S COMPENSATION	\$ 5,196.00	\$ 7,277.00	\$ 4,250.00
80-52-11	OVERTIME	\$ -	\$ -	\$ 4,750.00
	Subgroup : Personnel Services	\$ 172,286.35	\$ 208,351.38	\$ 152,500.00

SANITATION EXPENSES

SANITATION				
SANITATION OPERATING EXPENSES				
80-52-15	OFFICE SUPPLIES	\$ 401.41	\$ 381.47	\$ 2,000.00
80-52-16	OPERATING SUPPLIES	\$ 2,090.67	\$ 1,473.49	\$ 1,500.00
80-52-17	POSTAGE	\$ 1,624.12	\$ 630.26	\$ 2,500.00
80-52-20	LEGAL, ENGINEERING & PROFESSIONAL SERVICES	\$ -	\$ 2,095.20	\$ 5,500.00
80-52-21	AUDIT & BUDGET EXPENSE	\$ 4,000.00	\$ -	\$ 7,700.00
80-52-22	REPAIRS & MAINTENANCE	\$ 369.91	\$ 730.57	\$ 2,500.00
80-52-23	VEHICLE EXPENSE	\$ 22,882.88	\$ 13,685.96	\$ 15,000.00
80-52-24	RENTALS	\$ -	\$ -	\$ 5,000.00
80-52-25	SHOP EXPENSE	\$ 2,073.60	\$ 1,542.39	\$ 2,500.00
80-52-26	TRAVEL, MEETINGS & TRAININGS	\$ -	\$ -	\$ 1,000.00
80-52-27	INSURANCE & BONDS	\$ 6,741.14	\$ 6,755.45	\$ 6,800.00
80-52-28	UTILITIES	\$ 2,674.64	\$ 2,579.07	\$ 3,000.00
80-52-29	TELEPHONE & INTERNET	\$ 510.97	\$ 237.84	\$ 1,400.00
80-52-30	PUBLISHING ADS	\$ 38.86	\$ -	\$ -
80-52-31	DUES & SUBSCRIPTIONS	\$ -	\$ -	\$ 2,700.00
80-52-32	FEES & PERMITS	\$ -	\$ -	\$ 1,000.00
80-52-33	DATA PROCESSING	\$ 2,897.09	\$ 2,708.16	\$ 5,000.00
80-52-40	MISCELLANEOUS	\$ -	\$ -	\$ 1,000.00
80-52-41	WRITEOFF - UNCOLLECTABLE	\$ -	\$ -	\$ -
80-52-42	LANDFILL FEES	\$ 37,911.00	\$ 38,432.05	\$ 38,100.00
80-52-43	CLEAN UP DAYS	\$ 4,173.60	\$ -	\$ 7,000.00
	Subgroup : Operating Expenses	\$ 88,389.89	\$ 71,251.91	\$ 111,200.00
SANITATION				
SANITATION CAPITAL OUTLAY & TRANSFERS				
80-52-70	CAPITAL OUTLAY	\$ -	\$ -	\$ -
80-52-71	PASS THROUGH FUNDS	\$ -	\$ -	\$ -
80-52-75	GRANT PROJECTS	\$ -	\$ -	\$ -
80-52-76	BUILDING IMPROVEMENTS	\$ -	\$ -	\$ -
80-52-77	MACHINERY & EQUIPMENT	\$ -	\$ -	\$ -
80-52-99	TRANSFERS	\$ -	\$ -	\$ -
	Subgroup : Sanitation Capital Outlay & Transfers	\$ -	\$ -	\$ -
SANITATION				
SANITATION DEPRECIATION				
80-59-99	DEPRECIATION	\$ 18,207.20	\$ -	\$ 57,800.00
	Subgroup : Sanitation Depreciation	\$ 18,207.20	\$ -	\$ 57,800.00
SANITATION FUND				
TOTAL REVENUES				\$ 321,500.00
TOTAL EXPENDITURES				\$ 321,500.00
NET INCOME (LOSS) - Wastewater Utility		\$ (29,346.40)	\$ 45,799.50	\$ -

TOWN OF PAONIA
2024
NORTH FORK VALLEY AIRPORT

North Fork Valley Airport - East Apron Rehabilitation

Total Capital Cost: \$52,500.00

Department: Capital Improvement Fund
Type: Other

Timeline: 04/01/2024 to 12/31/2024

Request description:

Rehabilitation of the East Apron for the North Fork Valley Airport. Estimated project cost is \$630,000 with a local match requirement of \$70,000 - 75% of the Cost of the local match is the Town’s Responsibility due to the Memorandum of Understanding between Delta County and the Town of Paonia, requiring a local match from the Town of Paonia in the amount of \$52,500.

Capital Costs	FY2024	Total
Dues & Subscriptions		\$0.00
Legal, Engineering and Professional Services		\$0.00
Contracts		\$0.00
Machinery & Equipment		\$0.00
Building Improvements	\$52,500.00	\$52,500.00
Grant Projects		\$0.00
Total	\$52,500.00	\$52,500.00

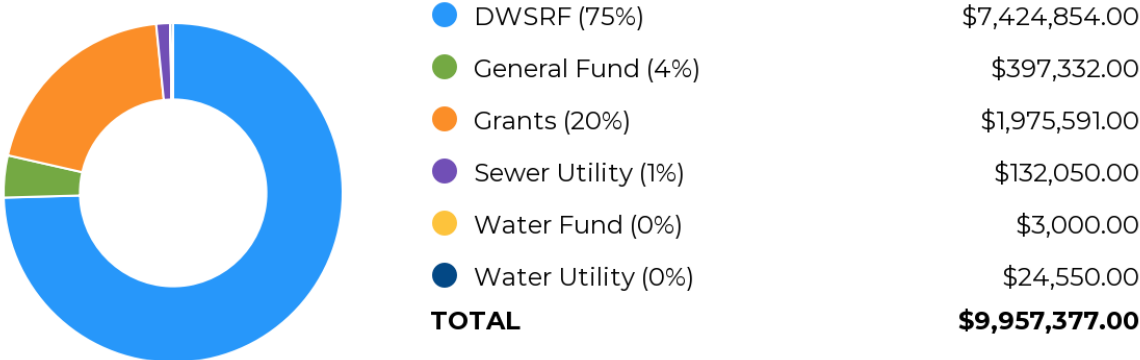
Funding Source	FY2024	Total
Water Fund		\$0.00
Wastewater Fund		\$0.00
Sanitation Fund		\$0.00
General Fund	\$52,500.00	\$52,500.00
Total	\$52,500.00	\$52,500.00

NORTH FORK VALLEY AIRPORT

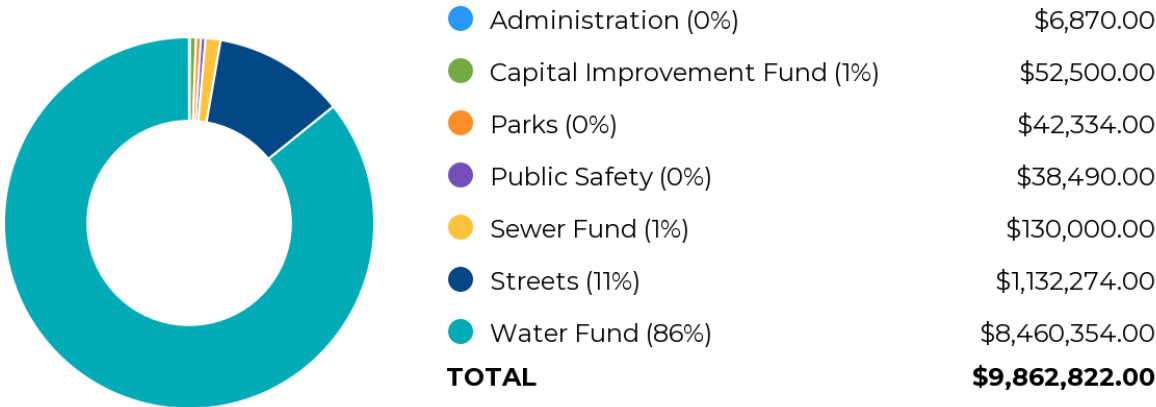
ACCOUNT	DESCRIPTION	ADOPTED FY-24 BUDGET
NFV AIRPORT		
NFV AIRPORT REVENUE		
50-31-06	AIRPORT REVENUE	\$ 3,100.00
50-31-15	TRANSFER FROM GENERAL FUND RESERVE	\$ 75,492.00
50-31-16	CAPITAL IMPROVEMENT FUND - AIRPORT GRANTS	\$ -
	Subgroup : Total Revenue	\$ 78,592.00
NFV AIRPORT		
NFV AIRPORT CAPITAL OUTLAY & TRANSFERS		
50-32-70	CAPITAL OUTLAY	\$ 78,592.00
80-52-71	PASS THROUGH FUNDS	\$ -
80-52-75	GRANT PROJECTS	\$ -
80-52-76	BUILDING IMPROVEMENTS	\$ -
80-52-77	MACHINERY & EQUIPMENT	\$ -
80-52-99	TRANSFERS	\$ -
	Subgroup : NFV Capital Outlay & Transfers	\$ 78,592.00
NFV AIRPORT		
NFV AIRPORT DEPRECIATION		
80-59-99	DEPRECIATION	\$ -
	Subgroup : NFV Depreciation	\$ -
NFV AIRPORT		
TOTAL REVENUES	\$	78,592.00
TOTAL EXPENDITURES	\$	78,592.00
NET INCOME (LOSS) - NFV CAPITAL IMPROVEMENT FUND		

TOWN OF PAONIA
2024
CAPITAL IMPROVEMENT PLAN

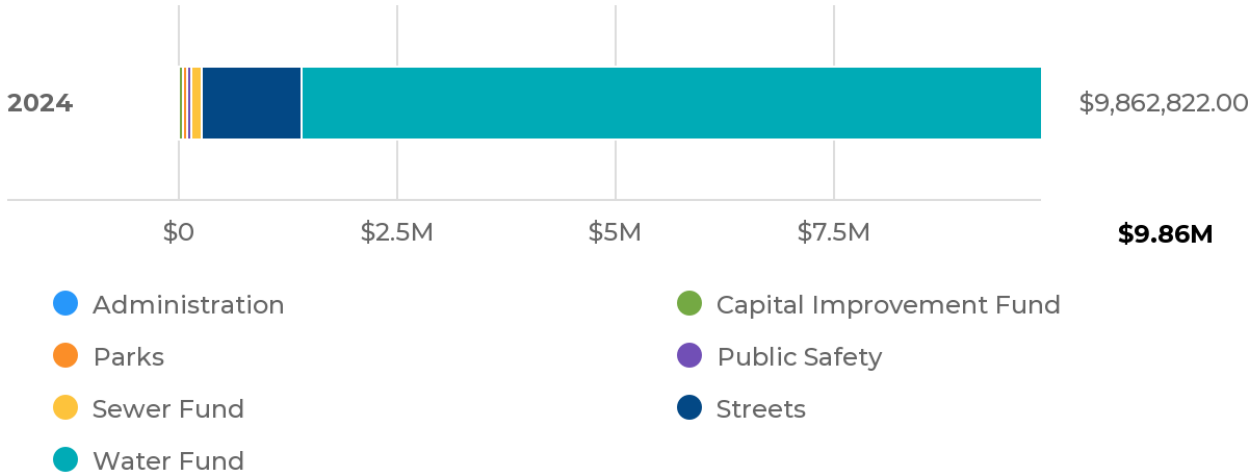
Funding Source By All Years



Capital Costs By Department (all years)



Capital Costs By Department (per year)



Funding Source	Project Number	Request Title	Project Total	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
DWSRF		Phase I - Raw Water Metering - Raw Water Improvements	\$851,248.00		\$851,248.00					\$851,248.00
		Phase I - 8-inch Steel Distribution Line Replacement - Raw Water System Improvements	\$5,237,306.00		\$5,237,306.00					\$5,237,306.00
		Phase I - Drinking Water Capital Improvement Plan - 2MG Finished Water Tank Relining	\$1,336,300.00		\$1,336,300.00					\$1,336,300.00
Total DWSRF			\$7,424,854.00	\$0.00	\$7,424,854.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,424,854.00
General Fund		Bathroom Renovations at Town Park	\$42,334.00		\$42,334.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,334.00
		North Fork Valley Airport - East Apron Rehabilitation	\$52,500.00		\$52,500.00					\$52,500.00
		Sidewalk Design & Repair	\$150,000.00		\$50,000.00		\$50,000.00		\$50,000.00	\$150,000.00
		5th & Grand Realignment - "Safe Pathways for Paonia"	\$115,183.00		\$115,183.00					\$115,183.00
		Police Department Flooring (High Traffic Industrial Carpet)	\$2,000.00		\$2,000.00					\$2,000.00
		Motorola Spillman FLEX Mobile software	\$40,103.00		\$27,915.00	\$2,871.00	\$2,985.00	\$3,104.00	\$3,228.00	\$40,103.00
		Bulletproof vests for patrol personnel	\$12,475.00		\$4,975.00		\$2,500.00	\$2,500.00	\$2,500.00	\$12,475.00
		Red Dot Sight Systems for officer carried patrol handgun	\$8,100.00		\$3,600.00		\$1,500.00	\$1,500.00	\$1,500.00	\$8,100.00
		Codification	\$25,000.00		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$25,000.00
		Critical Operating Parts for Treatment Plants (spare parts)	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Small Roller	\$40,000.00		\$36,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$40,000.00
		Portable welder/generator	\$2,900.00		\$2,500.00	\$100.00	\$100.00	\$100.00	\$100.00	\$2,900.00
		Fleet Vehicles	\$94,000.00		\$45,500.00	\$45,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$94,000.00
		CGFOA dues for Staff Accountant	\$500.00		\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00
		CGFOA training for Staff Accountant	\$2,500.00		\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,500.00
		Lobby seating & Computer Equipment for Finance	\$750.00		\$750.00					\$750.00
		Desk for Town Clerk	\$750.00		\$750.00					\$750.00
		Clerk Training	\$7,000.00		\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$7,000.00
		NAGARA Subription Dues	\$1,375.00		\$225.00	\$250.00	\$275.00	\$300.00	\$325.00	\$1,375.00
		Text My Gov	\$8,500.00		\$4,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$8,500.00
Total General Fund			\$605,970.00	\$0.00	\$397,332.00	\$57,321.00	\$66,960.00	\$17,104.00	\$67,253.00	\$605,970.00
Grants		5th & Grand Realignment - "Safe Pathways for Paonia"	\$1,010,591.00		\$1,010,591.00					\$1,010,591.00
		Phase I - Drinking Water Capital Improvement Plan - 2MG Finished Water Tank Relining	\$965,000.00		\$965,000.00					\$965,000.00
		Critical Operating Parts for Treatment Plants (spare parts)	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Grants			\$1,975,591.00	\$0.00	\$1,975,591.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,975,591.00
Sanitation Fund		Bathroom Renovations at Town Park	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Sanitation Fund			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sewer Utility		Portable welder/generator	\$2,050.00		\$2,050.00					\$2,050.00
		Jet/Vac Trailer	\$130,000.00		\$130,000.00					\$130,000.00
Total Sewer Utility			\$132,050.00	\$0.00	\$132,050.00	\$0.00	\$0.00	\$0.00	\$0.00	\$132,050.00

Funding Source	Project Number	Request Title	Project Total	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Wastewater Fund		Bathroom Renovations at Town Park	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Clerk Training	\$4,000.00			\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
		Text My Gov	\$4,000.00			\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
Total Wastewater Fund			\$8,000.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$8,000.00
Water Fund		Bathroom Renovations at Town Park	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Police Department Flooring (High Traffic Industrial Carpet)	\$0.00		\$0.00					\$0.00
		Motorola Spillman FLEX Mobile software	\$0.00		\$0.00					\$0.00
		Bulletproof vests for patrol personnel	\$0.00		\$0.00					\$0.00
		Red Dot Sight Systems for officer carried patrol handgun	\$0.00		\$0.00					\$0.00
		Codification	\$0.00		\$0.00					\$0.00
		Public notice funds	\$7,500.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
		ESRI addons	\$7,500.00		\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
		CGFOA dues for Staff Accountant	\$0.00		\$0.00					\$0.00
		CGFOA training for Staff Accountant	\$0.00		\$0.00					\$0.00
		Lobby seating & Computer Equipment for Finance	\$0.00		\$0.00					\$0.00
		Scanner for Finance	\$0.00		\$0.00					\$0.00
		Desk for Town Clerk	\$0.00		\$0.00					\$0.00
		Clerk Training	\$4,000.00		\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
		NAGARA Subription Dues	\$0.00		\$0.00					\$0.00
		Text My Gov	\$4,000.00		\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00
		CMCA and IIMC dues	\$0.00		\$0.00					\$0.00
Total Water Fund			\$23,000.00	\$0.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$23,000.00
Water Utility		Critical Operating Parts for Treatment Plants (spare parts)	\$75,000.00		\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00
		Portable welder/generator	\$2,050.00		\$2,050.00					\$2,050.00
		Fleet tools	\$7,500.00		\$7,500.00					\$7,500.00
Total Water Utility			\$84,550.00	\$0.00	\$24,550.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$84,550.00
Total Funding Sources			\$10,254,015.00	\$0.00	\$9,957,377.00	\$79,321.00	\$88,960.00	\$39,104.00	\$89,253.00	\$10,254,015.00

Department	Project Number	Request Title	Project Total	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Administration		Codification	\$0.00							
		CGFOA dues for Staff Accountant	\$0.00							
		CGFOA training for Staff Accountant	\$0.00							
		Lobby seating & Computer Equipment for Finance	\$750.00		\$750.00					\$750.00
		Scanner for Finance	\$300.00		\$300.00					\$300.00
		Desk for Town Clerk	\$750.00		\$750.00					\$750.00
		Clerk Training	\$0.00							
		NAGARA Subription Dues	\$0.00							
		Text My Gov	\$4,500.00		\$4,500.00					\$4,500.00
		CMCA and IIMC dues	\$570.00		\$570.00					\$570.00
Total Administration			\$6,870.00	\$0.00	\$6,870.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,870.00
Capital Improvement Fund		North Fork Valley Airport - East Apron Rehabilitation	\$52,500.00		\$52,500.00					\$52,500.00
Total Capital Improvement Fund			\$52,500.00	\$0.00	\$52,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52,500.00
Parks		Bathroom Renovations at Town Park	\$42,334.00		\$42,334.00					\$42,334.00
Total Parks			\$42,334.00	\$0.00	\$42,334.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,334.00
Public Safety		Police Department Flooring (High Traffic Industrial Carpet)	\$2,000.00		\$2,000.00					\$2,000.00
		Motorola Spillman FLEX Mobile software	\$27,915.00		\$27,915.00					\$27,915.00
		Bulletproof vests for patrol personnel	\$12,475.00		\$4,975.00		\$2,500.00	\$2,500.00	\$2,500.00	\$12,475.00
		Red Dot Sight Systems for officer carried patrol handgun	\$8,100.00		\$3,600.00		\$1,500.00	\$1,500.00	\$1,500.00	\$8,100.00
Total Public Safety			\$50,490.00	\$0.00	\$38,490.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00	\$50,490.00
Sewer Fund		Jet/Vac Trailer	\$130,000.00		\$130,000.00					\$130,000.00
Total Sewer Fund			\$130,000.00	\$0.00	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130,000.00
Streets		Sidewalk Design & Repair	\$150,000.00		\$50,000.00		\$50,000.00		\$50,000.00	\$150,000.00
		5th & Grand Realignment - "Safe Pathways for Paonia"	\$1,040,774.00		\$1,040,774.00					\$1,040,774.00
		Small Roller	\$35,000.00		\$35,000.00					\$35,000.00
		Portable welder/generator	\$6,500.00		\$6,500.00					\$6,500.00
Total Streets			\$1,232,274.00	\$0.00	\$1,132,274.00	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$1,232,274.00
Water Fund		Phase I - Raw Water Metering - Raw Water Improvements	\$851,248.00		\$851,248.00					\$851,248.00
		Phase I - 8-inch Steel Distribution Line Replacement - Raw Water System Improvements	\$5,237,306.00		\$5,237,306.00					\$5,237,306.00
		Phase I - Drinking Water Capital Improvement Plan - 2MG Finished Water Tank Relining	\$2,301,300.00		\$2,301,300.00					\$2,301,300.00
		Critical Operating Parts for Treatment Plants (spare parts)	\$75,000.00		\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00
		Public notice funds	\$7,500.00		\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00
		ESRI addons	\$7,500.00		\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$7,500.00

Department	Project Number	Request Title	Project Total	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
		Fleet tools	\$7,500.00		\$7,500.00					\$7,500.00
		Fleet Vehicles	\$90,000.00		\$45,000.00	\$45,000.00				\$90,000.00
Total Water Fund			\$8,577,354.00	\$0.00	\$8,460,354.00	\$63,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$8,577,354.00
Total Departments			\$10,091,822.00	\$0.00	\$9,862,822.00	\$63,000.00	\$72,000.00	\$22,000.00	\$72,000.00	\$10,091,822.00

ASSET INVENTORY/CAPITAL IMPROVEMENT PLAN

TOWN OF PAONIA



September 2021

Prepared by



118 West Sixth Street, Suite 200
Glenwood Springs, CO 81601
970.945.1004
970.945.5948 fax

Asset Inventory and Capital Improvement Plan

TOWN OF PAONIA

PREPARED BY
BRANDYN BAIR, PE – CIVIL ENGINEER

SGM Project # 2013-471.008

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TABLE OF CONTENTS

1.0	Executive Summary	1-1
1.1	Project Overview	1-1
1.2	Document Scope and Purpose	1-1
1.3	Capital Assessment Format	1-1
2.0	Street System	2-1
2.1	Streets	2-1
2.1.1	Streets Condition Assessment	2-1
2.1.2	Street Monitoring Requirements	2-2
2.1.3	Street Improvement Recommendations	2-2
2.1.4	Curb/Gutter/Sidewalks	2-3
3.0	Water System	3-1
3.1	Distribution System	3-1
3.1.1	Hydraulic Model	3-1
3.1.2	Distribution System Condition Assessment	3-1
3.1.3	Distribution System Capital Improvement Recommendations	3-2
3.2	Water Treatment Plant (WTP)	3-2
3.2.1	WTP Process Assessment	3-2
3.2.2	WTP Capital Improvement Projects	3-2
3.3	Water Storage Tanks	3-2
3.3.1	Lamborn Mesa Tank	3-2
3.3.2	Clock Tank	3-3
3.4	Water System Funding Opportunities	3-3
4.0	Wastewater System	4-1
4.1	Collection System	4-1
4.1.1	Condition System Condition Assessment	4-1
4.1.2	Collection System Capital Improvement Recommendations	4-1
4.2	Wastewater Treatment Facility (WWTF)	4-1
4.2.1	WWTF Process Assessment	4-2
4.2.2	WWTF Capital Improvements Projects	4-2
4.3	Wastewater System Funding Opportunities	4-2

5.0 Buildings	5-1
5.1 Town Hall	5-1
5.1.1 Town Hall Summary of Findings	5-1
5.1.2 Town Hall - Summary of Recommendations	5-2
5.2 Town Shop	5-2
5.2.1 Town Shop - Metal Building - Summary of Findings	5-3
5.2.2 Town Shop - Auxiliary Buildings - Summary of Findings	5-3
5.2.3 Town Shop - Summary of Recommendations	5-4
5.3 Apple Valley Park Buildings	5-4
5.3.1 Apple Valley Park - Summary of Findings	5-5
5.3.2 Apple Valley - Summary of Recommendations	5-6
5.4 Town Park - Teen Center and Auxiliary Buildings	5-6
5.4.1 Town Park - Summary of Findings	5-6
5.4.2 Town Park - Summary of Recommendations	5-7
5.5 Clock Water Treatment Plant (WTP)	5-8
5.5.1 Clock Water Treatment Plant (WTP) - Summary of Findings	5-8
5.5.2 Clock Water Treatment Plant (WTP) - Summary of Recommendations	5-8
5.6 Lamborn Mesa Water Treatment Plant (WTP)	5-9
5.6.1 Lamborn Mesa Treatment Plant (WTP) - Summary of Findings	5-9
5.6.2 Lamborn Mesa Treatment Plant (WTP) - Summary of Recommendations	5-9
5.7 Wastewater Treatment Facility (WWTF)	5-9
5.7.1 Wastewater Treatment Facility (WWTF) - Summary of Findings	5-9
5.7.2 Wastewater Treatment Facility (WWTF) - Summary of Recommendations	5-10
5.8 Building Funding Opportunities	5-10

LIST OF TABLES

Table 2-1 PASER Ratings	2-1
Table 2-2 Estimated 2020 Paving Costs	2-3
Table 2-3 Estimated 2020 Concrete Costs	2-3
Table 3-1 Distribution System Piping Summary	3-1
Table 4-1 Wastewater Collection System Summary	4-1

LIST OF FIGURES

LIST OF APPENDICES

Appendix A

Street Information

Appendix B

Water System Spreadsheet (Assessment)

Appendix C

Wastewater System Spreadsheet (Assessment)

Appendix D

Reference Documents

1.0 Executive Summary

1.1 Project Overview

SGM was selected by the Town of Paonia (Town) through a competitive RFP process to complete an Asset Inventory/Capital Improvement Plan. This Asset Inventory/Capital Improvement Plan was funded in part through a Department of Local Affairs (DOLA) Grant to complete a comprehensive assessment of all the Town's assets. This project includes documenting current conditions and assessing buildings, infrastructure, open spaces, and park facilities in order to document informed deficiencies, recommendations, and corresponding cost estimates for proposed capital projects. This Assessment is planned to be used by the Town of Paonia for planning and budgeting and is also part of a larger succession planning effort for Town Hall; creating a roadmap for current and future needs.

The assessment includes the following components:

1. This report which provides narrative descriptions of buildings, parks, streets, water, wastewater, etc., recommendations, and a summary of the corresponding cost estimates.

1.2 Document Scope and Purpose

SGM completed multiple site visits during 2020 to begin the Asset Inventory/Capital Improvement Plan. SGM then developed this report to summarize the existing condition of Town assets and proposed capital improvements and their associated costs.

1.3 Capital Assessment Format

Each asset category has its own section including a general description, a summary of condition assessment, recommended improvements, and estimated costs

2.0 Street System

2.1 Streets

The Town's street and road system consists of mainly asphalt roadways with some gravel roads which are largely alleyways or short dead end branches. The Town maintains roads within its boundaries which are:

- Intersection of 4th and Grand to the north.
- Intersection of Samuel Wade and Highway 133 to the west. Note: side streets between Highway 133 and the North Fork of the Gunnison River are the responsibilities of the County.
- Intersection of Mathews Lane and Niagara Ave, intersection of 1st St and Lamborn Mesa Rd, and the intersection of Colorado Ave and Meadowbrook Blvd to the South
- Intersection of 7th St and Black Bridge Rd to the east

The total street and road system consists of approximately 2.35 miles of asphalt roadways and 0.24 miles (1,275 feet) of concrete paved roadways.

2.1.1 Streets Condition Assessment

SGM conducted an assessment of the Town's roads using the Pavement Surface Evaluation and Rating (PASER) method. The PASER method considers surface defects, cracking and surface deformations in determining the rating. A copy of PASER manual is provided in the appendices.

SGM walked all of the streets in Town and rated each section which was defined as the segment of roadway between streets. The PASER system provides a range of ratings, from a 10 for to a newly constructed road to a 1 for roads that have completely failed. Table 2-1 summarizes the condition of the Town's roads; a map of the streets and their ratings is attached in Appendix A.

Table 2-1 PASER Ratings

PASER Rating	Number of sections
1 (Failed)	3
2 (Very Poor)	8
3 (Poor)	21
4 (Fair)	23
5 (Fair)	24
6 (Good)	13
7 (Good)	4
8 (Very Good)	0
9 (Excellent)	4
10 (Excellent)	0

Except for the newly repaved sections, most sections of the roads exhibit moderate to severe surface wear and defects referred to as raveling and polishing.

- Raveling is the progressive loss of asphalt material and the loss of the bond between aggregate and the binder which results in the deterioration of the road surface. Exposure to UV light and regular vehicle traffic can also contribute to raveling.
- Polishing is the smoothing of the exposed aggregate caused by vehicle and traffic loading.

Virtually all sections of the roads exhibit some type of surface cracking. Surface cracking is generally caused by fatigue from traffic, inadequate or deteriorating subgrade support, temperature changes and hardening over time. Surface cracks tend to fall within the following categories:

- Longitudinal cracks run in the direction of traffic. Moisture can seep beneath the road and cause the subgrade to weaken which can contribute to the cracks expanding if the cracks are not sealed or maintained.
- Transverse cracks run perpendicular to traffic. If not addressed, transverse cracks will develop parallel cracks which will allow additional moisture to penetrate the road and weaken the subgrade.
- Block/Alligator cracks are interconnected forming blocks. Large blocks (larger than ~1ft) are categorized as block cracking and smaller blocks (less than ~1ft) are alligator cracking. If not addressed, chunks of asphalt can separate from the road and create potholes.

2.1.2 Street Monitoring Requirements

The Town should perform an inspection of all the roads at a minimum of every 3 years. The Town should use either the PASER method or another rating/evaluation method – the key component of these inspections is to be consistent with the method of evaluation over time.

- Long Term Pavement Plan
Any road from the recent PASER evaluation with a rating of 5 or less should be slated for repaving. A per-year budget for paving operations should be established in conjunction with the Delta County paving plans.
- Routine Maintenance, Gravel Roads
Gravel/dirt roads should be regraded in the late spring each year to mitigate potholing and washboarding that forms over the previous year.
- Routine Maintenance, Asphalt Roads
Once a road is repaved, chip and seal (chip seal) is recommended to provide a wearing course and significantly lengthen the lifespan of the asphalt. Chip sealing is generally recommended for lower-traffic roads but may be applicable for all of the Town's roads. In addition, crack sealing should be performed each year on asphalt roads to prevent water infiltration and potholing.

2.1.3 Street Improvement Recommendations

The Town should consider repairing critical streets, particularly those with the worst PASER ratings. Sections of roads that have a PASER rating of 6 or greater are good candidates for chip seal application. Using chip seal of these sections would serve to extend the life of these sections by adding a protective layer to the roadway surface.

Chip sealing is not recommended for roads with a PASER rating of 5 or less; any temporary benefits provided by the chip sealing would quickly degrade due to the poor condition of the underlying roads.

Estimated 2020 costs for road rehabilitation options are shown in Table 2-2. Costs are estimated based on bid tabulations from nearby communities for 2020 projects.

Table 2-2 Estimated 2020 Paving Costs

Operation	Cost per SF
Full Road Rebuild	\$10.55 ¹
Pavement Milling	\$0.25 ²
Asphalt Overlay	\$1.75 ²
3/8" Chip Seal	\$0.35
Fog Seal	\$0.05

Notes: 1. Assume 18" pit run with 6" Class 6 base and 4" Asphalt
2 - Cost reflects 2" depth

The Town should consider setting aside an amount annually to fund street and road resurfacing and repairs. Included in this reserve are the repairs of curb and gutter and sidewalks. The Town needs to plan for upgrading and installing ADA compliant ramps at intersections and pedestrian safety improvements where applicable. It is recommended that the Town strive to reserve \$100,000 - 150,000 per year for improvements.

2.1.4 Curb/Gutter/Sidewalks

SGM assessed the curb/gutter and sidewalks throughout Town. Each side of the block was assessed and tabulated. The assessment is provided in Appendix A. The assessment was done visually with the following rating system:

- Very Good – Few or no cracking, little to no surface wear; no tree impacts
- Good – Low cracking; minor surface wear; low tree impacts
- Moderate – Modest cracking; some surface wear; some tree impacts
- Poor – Substantial cracking; high surface wear; high tree impacts

The intent of the rating is to provide the Town a general sense of the condition of the curb/gutter/sidewalk in a given block. Additional follow-up is necessary to determine the exact extents of potential replacement of the curb/gutter and sidewalks in a given block.

Table 2-3 Estimated 2020 Concrete Costs

Operation	Cost
Sidewalk	\$56/SY
Curb and Gutter	\$40/LF

3.0 Water System

The existing water system (Colorado Public Water System ID NO. CO0115601) is composed of multiple spring sources and associated raw water infrastructure, two water treatment plants, two finished water storage tanks, and multiple miles of distribution piping.

3.1 Distribution System

The Town's treated water distribution system consists of approximately 22.7 miles of piping, all fed by gravity from the WTP. The table below provides a summary of the system's piping.

Table 3-1 Distribution System Piping Summary

Pipe Diameter (in)	Pipe Material	Length (ft)
0.75	HDPE	590
2	HDPE	294
2	PVC	4,618
4	DIP	3,719
4	PVC	16,618
5	Cast Iron	3,787
6	Cast Iron	1,057
6	DIP	10,150
6	PVC	23,650
8	DIP	6,184
8	PVC	36,398
8	Steel	8,197
10	DIP	2,835
12	HDPE	652
12	PVC	995
Total		119,744

3.1.1 Hydraulic Model

A hydraulic model was not included in our scope, but is currently being developed by another consultant. Distribution condition assessment should be reevaluated at the completion of hydraulic model project to determine if lines need to be upgraded due to pressure or fire flow concerns.

3.1.2 Distribution System Condition Assessment

SGM used the GIS map for this assessment. Mapping included water mains, service connections/meter pits, valves, fire hydrants, pressure reducing valve vaults, water storage tanks, and water treatment plants. In addition to the length of water main indicated above, we recorded 90 fire hydrants (and valves) and 156 water system valves.

The Town noted the several sections of the distribution piping where there are significant problems. These are highlighted in red within the spreadsheet. These areas include Lee's Trailer Park where the existing water mains are run underneath the trailers, thin wall PVC (not C900) between the air and vacuum valve to Minnesota Creek Road, and multiple locations of the 5 and 6-inch cast iron pipes that are corroding, causing significant emergency waterline repairs on a yearly basis.

The spreadsheet (assessment) is provided in Appendix B. This spreadsheet, in conjunction with the GIS map provides the Town with a road map to methodically replace aging infrastructure. As detailed in the spreadsheet, SGM evaluated every section of distribution line within the system, attached a install date, estimated an original cost, and established a useful life based on industry standards. From this information, we estimated remaining useful life and future repairs and replacement costs.

3.1.3 Distribution System Capital Improvement Recommendations

As shown on the spreadsheet there is an estimated future replacement cost of **\$112,890,303**, not including water system valves and fire hydrants. Understand this number represents every line in the system and many of these lines still have multiple years remaining of estimated useful life. SGM has highlighted the sections (red) that should be the Town's highest priority for replacement, with a total replacement cost of **\$3,204,277**.

The second priority (highlighted yellow) list should be replacing the 8-inch steel pipe that is approaching its useful life. This has a total replacement cost of **\$2,480,537**.

3.2 Water Treatment Plant (WTP)

The Lamborn Mesa WTP was commissioned in 1983 and upgraded in 2015. The system includes the following: raw water supply from multiple springs sources, raw water pumps, three membrane filter skids (two production (600 gpm), one recycle (48 gpm)), backwash systems, chlorine injection, clearwell, and finish water pumps to pump water to Lamborn Mesa storage tank.

The Clock WTP was upgraded in 2010. The system includes the following: raw water supply from multiple springs sources, prefiltration through bag filters, two membrane skids, backwash systems, chlorine injection, and gravity flow to Clock storage tank.

3.2.1 WTP Process Assessment

Most of the WTP's process equipment at both plants appears to be in working condition and has been reasonably maintained. The piping, instrumentation, and chlorine disinfection equipment appear to be all functioning.

3.2.2 WTP Capital Improvement Projects

Given that both WTP's have been upgraded within the last 10 years to comply with CDPHE regulations SGM isn't recommending any capital projects associated with the WTP's. We have included replacement cost on the asset spreadsheet, but those should be used more as planning numbers if new water treatment plants are needed.

3.3 Water Storage Tanks

The Town has two finished water storage tanks, Lamborn Mesa Tank and the Clock Tank.

3.3.1 Lamborn Mesa Tank

The Lamborn Mesa Tank was built in 1983 and is located above the Lamborn Mesa WTP. It has a capacity of 2,000,000 gallons. The Lamborn Mesa Tank is a welded steel tank that is

approximately 32 feet tall and has a 152-foot diameter. The water tank has the appropriate overflow, drain line, manway access, and tank vent. Access to the roof is by a locked caged ladder. The tank site has security fencing and a locked gate at the access road

- Lamborn Mesa Tank had the interior and exterior coating replaced in 2005. Spreadsheet estimates future rehab/replacement.

3.3.2 Clock Tank

The Clock Tank was built in the 1960's and is located at the Clock WTP. It has a capacity of 1,000,000 gallons. The Clock Tank is a below grade concrete tank with metal roof that is approximately 130 feet x 105 feet x 10 tall. The tank has the appropriate overflow and drain lines, and venting. Access to tank is gained through locked door as part of roof structure. The tank site has security fencing and a locked gate.

- Clock Tank was rehabbed in 2015 and recoated in 2018. Spreadsheet estimates future rehab/replacement.

3.4 Water System Funding Opportunities

- USDA Rural Development
- CO-Water Pollution Revolving Fund Program
- CO-DOLA Energy and Mineral Impact Assistance Fund (EIAF)
- CO-CDPHE Water Quality Improvement Fund
- EPA-Federal Resources for Sustainable Rural Communities

4.0 Wastewater System

The existing wastewater collection system receives wastewater from residential and commercial customers and conveys it to the Wastewater Treatment Plant (WWTP, Colorado Discharge Permit System Number CO0047431). The collection system is entirely a gravity system, consisting of service laterals, manholes, and gravity sewer mains.

4.1 Collection System

As shown in the table, there is approximately 10.5 miles of pipe in the Town's collection system. The collection system is composed of approximately 63% PVC piping and 37% vitrified clay piping (VCP).

Table 4-1 Wastewater Collection System Summary

Pipe Diameter (in)	Pipe Material	Length (ft)
8	PVC, SDR 35	18,176
8	VCP	16,556
10	PVC, SDR 35	6,348
15	PVC, SDR 35	10,599
15	VCP	3,996
Total		55,675

4.1.1 Condition System Condition Assessment

SGM inspected all of the manholes within the Town's wastewater collection system except for a few that were either buried or not accessible. The manholes were all found to be in good condition. Manholes were constructed of concrete and are 4-feet in diameter with 24-inch diameter access covers with lids. In total, rim elevations, condition assessments, and photographs were recorded at 168 manholes as part of this assessment.

The Town noted the section of sewer piping within the 100 block of Dorris Avenue that is seeing significant problems. This also happens to be one of the many sections within Town constructed VCP.

The spreadsheet (assessment) is provided in Appendix C. This spreadsheet, in conjunction with the GIS map provides the Town with a road map to methodically replace aging infrastructure. As detailed in the spreadsheet, SGM evaluated every section of sewer line within the system, attached a install date, estimated an original cost, and established a useful life based on industry standards. From this information, we estimated remaining useful life and future repairs and replacement costs.

4.1.2 Collection System Capital Improvement Recommendations

As shown on the spreadsheet there is an estimated future replacement cost of **\$45,338,563**, not including manholes. Understand this number represents every line in the system and many of these lines still have multiple years remaining of estimated useful life. SGM has highlighted the sections that should be the Town's highest priority for replacement, which happen to be all the VCP lines. The total replacement cost for these lines is **\$3,199,132**.

4.2 Wastewater Treatment Facility (WWTF)

The WWTF was constructed in 2005. The WWTP consists of a manual bar screen, two aerated lagoons, a settling/polishing pond, a serpentine chlorine contact chamber and a dichlorination features. Treated wastewater is discharged to the North Fork of the Gunnison River. The WWTF has a permitted rated capacity of 0.495 MGD and typically treats 0.15 MGD.

4.2.1 WWTF Process Assessment

Generally, the WWTF is in good shape. All the onsite buildings are in excellent shape. The only issue the Town will face are the pending nutrient limitations.

The Colorado Department of Public Health and Environment (CDPHE) has publicly stated that in-stream limits for total nitrogen (TN) and phosphorus will be implemented by 2027. The draft criteria and limits are not anticipated until 2026, but it is expected that the limits will be at least as stringent as the current limits for new domestic wastewater treatment plants in the current Regulation 85. These limits are an annual median of 7 mg/L total inorganic nitrogen (TIN) and 0.7 mg/L phosphorous.

Currently, the WWTF only has a nutrient discharge limit for ammonia. The WWTF has struggled to meet the ammonia limit during colder periods when the biological activity within the lagoons is reduced.

Additional kinetic modeling will be necessary, but our experience suggests that the current lagoons have the capacity to effectively remove biological oxygen demand (BOD), total suspended solids (TSS), and to treat ammonia to the current limits depending on the reaction rate coefficient. The lagoons, however, are not suitable for additional nutrient removal. To effectively reduce the TN, the plant must nitrify the remaining ammonia in an aerobic environment and then denitrify the nitrite and nitrate to nitrogen gas in an anoxic environment. For phosphorous removal enhanced biological processes are necessary; these are not possible in a lagoon system. As legislation progresses Paonia will likely need to abandon the existing lagoons and replace the system with a mechanical plant that is capable of nutrient removal.

4.2.2 WWTF Capital Improvements Projects

Planning for the possibility of needing a new mechanical plant that can achieve nutrient removal is critical. Additionally, if more reliable ammonia removal is desired with the existing lagoons, sludge removal is recommended.

- Mechanical WWTF: **\$13,891,933**

4.3 Wastewater System Funding Opportunities

- USDA Rural Development
- CO-Water Pollution Revolving Fund Program
- CO-DOLA Energy and Mineral Impact Assistance Fund (EIAF)
- CO-CDPHE Water Quality Improvement Fund
- EPA-Federal Resources for Sustainable Rural Communities

5.0 Buildings

5.1 Town Hall

Town Hall was constructed in 1983. It is ~6,200 square feet in size and houses most municipal departments, the Public Works, Town Manager, the Town Clerk, the Town Council Chambers and the Police Department.



The purpose of this section is not to represent all recommended projects, but rather to highlight which projects are recommended for higher priorities. Most recommended projects involve improving asset durability to minimize maintenance or repairing deteriorated assets that require immediate attention. The Town has indicated that they are planning for future expansions of Town Hall, the Police office, and the Police storage yard/impound lot. Costs for these expansions are not included in this study.

5.1.1 Town Hall Summary of Findings

Structural Integrity

- a. Description: The building structure of Town Hall appears to consist of a wood frame roof, masonry and wood frame walls. The floors are a mix of slab-on-grade and engineered floor joists over a crawl space with concrete stem wall and footing foundation. The floors joists showed signs of being inadequately sized. Interior finishes consist primarily of acoustical ceiling tiles, drywall, and carpet and tile floors. A CMU and stucco/EIFS addition was added to the west (back) of building. Overall condition is Fair.
- b. Discussion:
 - i. The TPO roof membrane that was observed appeared to be in good condition, access issues limited the amount of roof to be observed. The age of roof should be compared to standard useful life of similar product and assessed accordingly.
 - ii. Retrofit windows on the second floor are not of similar material and color as the original windows. There are exposed fasteners and damaged frames from installation.
 - iii. Exterior finishes are damaged in several locations, specifically broken brick veneer at entry pier and several cracks and holes in the EIFS. It is recommended the EIFS be repaired and the stucco patched.
 - iv. The floor joists appear to be undersized in several locations. Deflection is evident when walking in meeting room, and signs of similar deflection can be seen in the Public Works area where the floor tiles and grout are cracked and broken. It is recommended that the floors be assessed and repaired to meet minimal deflection criteria.

Architectural Conditions

- a. The interior and exterior finishes of the Town Hall consist primarily of acoustical ceiling tiles, drywall, and carpet and tile floors. As previously mentioned, the tile floors in the Public Works area show damage from insufficient underlayment rigidity. The kitchen, which it is assumed is used during public meetings, shows signs of

damage and deterioration. The entry vestibule has a damaged store-front window. Several vinyl tiles in the Mechanical Room are loose and damaged.

- b. Discussion:
- i. Most finishes can be repaired and/or replaced as needed, however some issues may need to be addressed for public health and safety concerns.
 - ii. The damaged flooring may indicate a substantially undersized floor joist system and should be assessed.
 - iii. The kitchen cabinets and counter tops show areas of delamination which can trap food and be a source of food-borne illnesses. This represents a public health issue in the form of a health safety concern. It is recommended that the damaged areas be repaired or replaced.
 - iv. There are burn marks on the countertop which may indicate a malfunctioning appliance. This represents a fire safety concern. It is recommended that the range be repaired or replaced.

Durability / Maintenance

- a. The majority of the Town Hall building consists of brick and concrete masonry unit walls that are very durable with regular attention to painting or coating. Roofing should be assessed as noted previously. The doors in the entry vestibule should be fitted with kick-plates to protect them from water damage caused by routine cleaning of the floor.

5.1.2 Town Hall - Summary of Recommendations

1. Repair inadequate floor joists and replace finishes:

-Joist repair	\$25,000
-Finished flooring removal & replacement	\$10,000
Cost estimate:	\$35,000

2. EIFS Repair

-Patch and new finish coat	\$12,500
Cost estimate:	\$12,500

3. Kitchen Replacement

-Cabinet replacement	\$11,500
-Appliance replacement	\$2,500
Cost estimate:	\$14,000

4. Perform appropriate maintenance to maximize remaining useful life:
 It is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure, which includes estimates for basic labor and basic materials.
Maintenance examples – door and hardware repairs/parts, seasonal annual boiler system tune-up. Touch up painting, etc. (budgeted in replacement budget).

Cost estimate:	\$1,500
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5.2 Town Shop

There are three main buildings on the Town Shop lot that are used by the town – a 4000 square foot metal building, a 2000 square foot CMU building and a 4500 square foot pole barn vehicle and sand storage area.

5.2.1 Town Shop - Metal Building - Summary of Findings

Structural Integrity

- a. Description: The Town Shop building is a pre-engineered metal building with an interior mezzanine above a CMU office/storage area. The building is also a potable water distribution center. Several metal panels and trim pieces are dented and torn. With the exception of an abandoned water supply penetration, the interior insulation panels are mostly intact, with a few tears. The interior painted plywood walls are in good condition, and the slab shows only minor cracking. The overall building is in fair shape.
- b. Discussion:
 - i. The metal siding and trim are damaged in several areas. Most damage doesn't affect the integrity of the shell, however, there are some tears and abandoned penetrations that are not sealed against water intrusion. The worst of these is the abandoned water supply penetration, located below the current potable water supply line. Due to the amount of damage to the entire exterior of the building, it is recommended that the siding be replaced.

Architectural Conditions

- a. Description: The abandoned water supply penetration is unsealed and has rags hanging out of it. This condition could represent a health safety concern as it is located directly under the current potable water supply line. The windows of the shop building are single paned, putty glazed aluminum, with deteriorating interior plywood trim. The guardrail for the mezzanine represents a life safety concern as it is too low and poorly built to provide required fall protection.
- b. Discussion:
 - i. Minimally, the penetrations for both the current and the abandoned water supply should be properly patched and insulated.
 - ii. The mezzanine guardrail should be replaced with one that meets or exceeds current OSHA and/or IBC code requirements.
 - iii. The existing windows provide the minimal possible protection and R-value for the interior of the shop building. It is recommended that the windows be replaced and that the sills and jambs be refinished.
 - iv. The doors are in fair condition but it is recommended that they be replaced at the same time as the siding.

5.2.2 Town Shop - Auxiliary Buildings - Summary of Findings

Structural Integrity

- a. Description: The Town Shop also has two auxiliary buildings, a CMU storage building, and a pole barn/sand storage area. The CMU building is shared with another owner but is in remarkably good shape for its age. The pole barn framing is in good condition but there is some rust damage to purlins. The roof is metal on plywood sheathing and wood rafters. It is partially sided by corrugated metal. The sand storage area is predominantly wood framed and plywood sided.

- b. Discussion:
 - i. The CMU building has some minor insulation and drywall damage, and a wood framed street facing door that needs to be repainted to preserve the wood.
 - ii. The pole barn frame is in good shape, but the siding is damaged in several places. The damage doesn't affect the function of the building as a storage barn.
 - iii. The sand storage area is showing significant weathering of the plywood siding and should be repaired to maintain the function of the building.

Architectural Conditions

- a. Description: The abandoned water supply penetration is unsealed and has rags hanging out of it and could represent a health safety concern as it is located directly under the current potable water supply line. The windows of the shop building are single paned, putty glazed aluminum, with deteriorating interior plywood trim. The guardrail for the mezzanine is represents a health safety concern as it is too low and poorly built to provide required fall protection.
- b. Discussion:
 - i. Minimally, the penetrations for both the current and the abandoned water supply should be properly patched and insulated.
 - ii. The mezzanine guardrail should be replaced with one that meets or exceeds current OSHA and/or IBC code requirements.
 - iii. The existing windows provide the minimal possible protection and R-value for the interior of the shop building. It is recommended that the windows be replaced and that the sills and jambs be refinished.

5.2.3 Town Shop - Summary of Recommendations

- 1. Replace and repair siding, windows, and doors:

-Siding removal & replacement	\$28,500
-Window and door replacement	\$7,500
Cost estimate:	\$36,000

- 2. Perform appropriate maintenance to maximize remaining useful life:
 If the structure is to be retained, it is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure.
Maintenance examples – painting, siding and window repair, etc. (budgeted in replacement budget).

Cost estimate:	\$1,000
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5.3 Apple Valley Park Buildings

Apple Valley Park has three/four buildings on the site – a 500 square foot freestanding picnic shelter, a 350 square foot restroom building, a small pumphouse, and a structure that may not belong to the town, referred to here as the storage building.

5.3.1 Apple Valley Park - Summary of Findings

Structural Integrity

a. Description:

- i. The picnic shelter is a wood structure on a slab on grade. The posts of the shelter are glue laminated timbers and rest directly on concrete. The structure had been painted initially but much of the finish has been weathered away. The shelter is in poor condition
- ii. The restroom is a CMU building with a gabled wood rafter roof, sided with plywood and covered with metal panels. The restroom is closely surrounded by trees that have grown since the restroom was built. The exterior finishes are weather worn. The restroom is in fair condition.
- iii. The pumphouse is a wood structure with metal siding and roof. The pumphouse is in fair-poor condition.
- iv. The storage building is a CMU structure with a CMU retaining wall located just to the north of the parking lot. The building and retaining wall are in dangerously poor condition.

b. Discussion:

- i. The picnic shelter is showing signs water damage in several locations and is in poor condition. The posts that are in contact with the concrete are beginning to deteriorate at the steel connections. The roof sheathing is significantly decayed. It is recommended that the sheathing be replaced and that the columns be repaired or replaced with pressure treated wood and connected to the slab with a post based separate the post for the slab by no less than 2 inches.
- ii. The exterior wood of the restroom is showing signs of deterioration and the building, as a whole, is in fair condition. The metal roof is damaged in places and is in poor condition. Several trees have grown up and around the restroom. The close proximity of the trees may cause damage to the foundation. It is recommended that the closest trees be removed and that the wood siding and fascia be repaired and protected from further weathering. It is also recommended that the metal roofing be replaced with proper fascia protection.
- iii. The pumphouse is in fair-poor condition. The metal roofing and siding is dented in several locations, and the ends of the roof rafters are showing minor signs of decay. The damage doesn't affect the function of the building.
- iv. The storage building is in very poor condition. It has been built into a hill with insufficient structure to retain the movement of the hill. The building and retaining wall are severely slanted by the movement of the hill, and, due to the proximity to a public park, represents a strong life safety risk to the public.

Durability / Maintenance

- a. The CMU walls and metal doors of the restroom are very durable with regular attention to painting or coating. The wood elements of the shelter and the restroom need regular repainting to protect and preserve them. Wood protected from the

elements is expected to have a life span of 50 to 100 years. Repainting every 5 years is typically recommended.

5.3.2 Apple Valley - Summary of Recommendations

1. Repair and replacement for Restroom and Shelter elements

-Restroom roof removal & replacement	\$5,000
-Shelter roof removal & replacement	\$4,500
-Shelter column repair	\$4,500

Cost estimate: \$14,000

2. Perform appropriate maintenance to maximize remaining useful life:

It is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure.

Maintenance examples –door and hardware repairs/parts, repair garage doors when needed, gates, fencing, etc. (budgeted in replacement budget).

Cost estimate: \$1,000

5.4 Town Park - Teen Center and Auxiliary Buildings

Town Park has five buildings on the site – the Teen Center, a 5000 square foot metal building, a 1000 square foot CMU and wood roof restroom building, a 2000 square foot picnic shelter (shelter #1), a 500 square foot picnic shelter (shelter #2), and a 600 square foot storage building.

5.4.1 Town Park - Summary of Findings

Structural Integrity

a. Description:

- i. The Teen Center is a prefabricated metal building on a slab on grade. The ceiling is finished with OSB sheathing, so it is assumed that the roof structure is wood trusses. The exterior was recently re-sided and is in good condition. The interior is in poor condition, with visible signs of water damage in several locations.
- ii. The restroom is a CMU building with a gabled wood rafter roof, sided with plywood and covered with metal panels. The split faced CMU walls are in good condition and the exterior wood finishes are in fair condition.
- iii. Shelter #1 is CMU and concrete columns on a slab on grade. The roof is wood framed with metal roofing panels. The shelter is in fair condition.
- iv. Shelter #2 is steel pipe columns on a slab on grade. The roof is wood framed with metal roofing panels. The shelter is in fair condition.
- v. The storage building is a prefabricated metal building, in fair-poor condition.

b. Discussion:

- i. The Teen Center appears to be in good condition structurally.
- ii. The restroom building is in good-fair condition, but the metal roof panels, and the exterior wood finishes need some repairs and maintenance to prolong their useful life spans.

- iii. Shelter #1 is in fair condition. The wood roof framing appears to be protected, but the roof panels appear damaged and should be repaired and/or replaced. The slab on grade has several cracks that should be sealed to prevent additional damage from water penetration and the freeze-thaw cycle.
- iv. Shelter #2 is in fair condition. The roof appears to have been replaced recently and is in good condition. The trusses and steel framing are showing some minor water damage; however, the newer roof should mitigate further damage.
- v. The storage building’s metal panels are dented and rusted in several locations. The type of damage won’t affect the function of the building as a storage area but does indicate the building is reaching the end of its useful life.

Architectural Conditions

- a. The interior finishes of the Teen Center consist primarily of OSB ceiling, drywall, and concrete and tile floors. The condition of the interior, as a whole, is poor. Many damaged floor tiles, unfinished bathroom chases, cracked and unfinished drywall, and loose and moldy OSB ceiling panels all need to be replaced.
- b. Discussion:
 - i. Loose and damaged OSB ceiling panels should be repaired or replaced.
 - ii. It is recommended that the kitchen flooring be replaced.
 - iii. The unfinished and delaminated kitchen countertops represent a health safety concern in a public facility.

Durability / Maintenance

- a. The CMU walls and metal doors of the restroom are very durable with regular attention to painting or coating. The wood elements of the shelter and the restroom need regular repainting to protect and preserve them. Wood protected from the elements is expected to have a life span of 50 to 100 years. Repainting every 5 years is typically recommended.

5.4.2 Town Park - Summary of Recommendations

- 1. Teen Center interior finishes

-Restroom repairs	\$2,000
-Vinyl flooring removal & replacement	\$12,000
-Kitchen replacement	\$50,000
Cost estimate:	\$64,000

- 2. Auxiliary building repairs

-Restroom roof removal & replacement	\$6,000
-Shelter roof removal & replacement	\$8,500
Cost estimate:	\$14,500

- 3. Perform appropriate maintenance to maximize remaining useful life:
 It is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure. *Maintenance examples* –door and hardware repairs/parts, repair garage doors when needed, gates, fencing, etc. (budgeted in replacement budget).

Cost estimate:	\$2500
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5.5 Clock Water Treatment Plant (WTP)

The WTP consists of three buildings. The pump building is a 2,500 square foot prefabricated metal building that was upgraded in 2010. The second is a 13,800 square foot concrete tank with steel framed roof structure that was added in with metal roof and wall panels. The third is a dilapidated pole barn structure.

5.5.1 Clock Water Treatment Plant (WTP) - Summary of Findings

Structural Integrity

- a. Description: The newer pump building is a relatively new premanufactured metal building and is in good condition with the exception of minor overhead door damage. The original tank is board formed concrete and has had thrust blocks added when the tank was renovated. The tank is covered with a steel frame building with metal roofing and siding panels. The overall condition is good. The pole barn is a wood structure in dangerously poor condition.
- b. Discussion:
 - i. The overhead door has a damaged track and weather stripping and should be repaired.
 - ii. The downspouts on the east side of tank building have been removed and it's recommended that they be replaced.
 - iii. The pole barn structure represents a threat to life safety. It is beyond repair and should be removed.

Durability / Maintenance

- a. Metal panel roofing and siding is typically considered to have a life expectancy of 40 to 70 years. Wood windows, doors, and trim need regular repainting to protect and preserve them. Wood protected from the elements is expected to have a life span of 50 to 100 years. Repainting every 5 years is typically recommended. As noted previously, repainting of the pump house building is recommended at this time.

Mechanical Integrity

- a. Description: Building is heated by gas fired unit heaters. The ventilation is via side wall exhaust fans and door louvers.

Other

- a. What was visible of the electrical system appeared to be in working order and in good condition.

5.5.2 Clock Water Treatment Plant (WTP) - Summary of Recommendations

1. Repairs to overhead door and downspouts:
Cost estimate: \$1,000
2. Perform appropriate maintenance to maximize remaining useful life:
 It is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure.
Maintenance examples – door and hardware repairs/parts, touch up painting, etc. (budgeted in replacement budget).
Cost estimate: \$1,000

5.6 Lamborn Mesa Water Treatment Plant (WTP)

The original 1,000 square foot WTP was constructed in 1983 and the new 2,700 square foot addition was built in 2015.

5.6.1 Lamborn Mesa Treatment Plant (WTP) - Summary of Findings

Structural Integrity

- a. Description: Both the original WTP and new addition to the WTP are premanufactured buildings on a concrete foundation with a slab on grade floor. The condition of the original WTP building is fair and the new WTP building is good.
- b. Discussion:
 - i. The siding of the original building is showing signs of age, however, any damage or wear doesn't affect the function of the building.

Durability / Maintenance

- a. Metal panel roofing and siding are typically considered to have a life expectancy of 40 to 70 years. Any damage should be taken care of regularly. No other maintenance is typically needed.

Mechanical Integrity

- a. Description: The building is heated via two (2) gas fired unit heaters. Several roof exhaust fans are incorporated with side wall louvers for humidity control. One (1) small exhaust fan and a space heater are used in the chlorine room. A small tank style electric water heater (6 gallon & 1500W) serves sink area.

5.6.2 Lamborn Mesa Treatment Plant (WTP) - Summary of Recommendations

1. Perform appropriate maintenance to maximize remaining useful life:
It is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure.
Maintenance examples – door and hardware repairs/parts, touch up painting, etc. (budgeted in replacement budget).
Cost estimate: \$1,000

5.7 Wastewater Treatment Facility (WWTF)

The WWTF consists of two buildings. The office/control building is 110 square feet and the chemical building is 675 square feet. Both are wood framed buildings with aluminum siding and asphalt shingle roofing constructed in 2005.

5.7.1 Wastewater Treatment Facility (WWTF) - Summary of Findings

Structural Integrity

- a. Description: Overall condition of the buildings is good. The Chemical Building has minor damage to the exterior door and to the siding near the dumpster.

Durability / Maintenance

- a. Aluminum panel siding is typically considered to have a lifespan of 20 to 40 years. An asphalt shingle roof is typically considered to have a lifespan of 20 to 40 years, as

well. Annual inspections, repair, and routine maintenance will help extend the usable lifespan of the material.

Other

- a. What was visible of the electrical system appeared to be in working order and in good condition.

5.7.2 Wastewater Treatment Facility (WWTF) - Summary of Recommendations

1. Repair damage to door and siding:
Cost estimate: \$1,000

2. Perform appropriate maintenance to maximize remaining useful life:
It is recommended that this facility have an annual maintenance budget, separate from repair and replacement projects, equal to or above the following dollar figure.
Maintenance examples – door and hardware repairs/parts, touch up painting, etc. (budgeted in replacement budget).
Cost estimate: \$1,000

5.8 Building Funding Opportunities

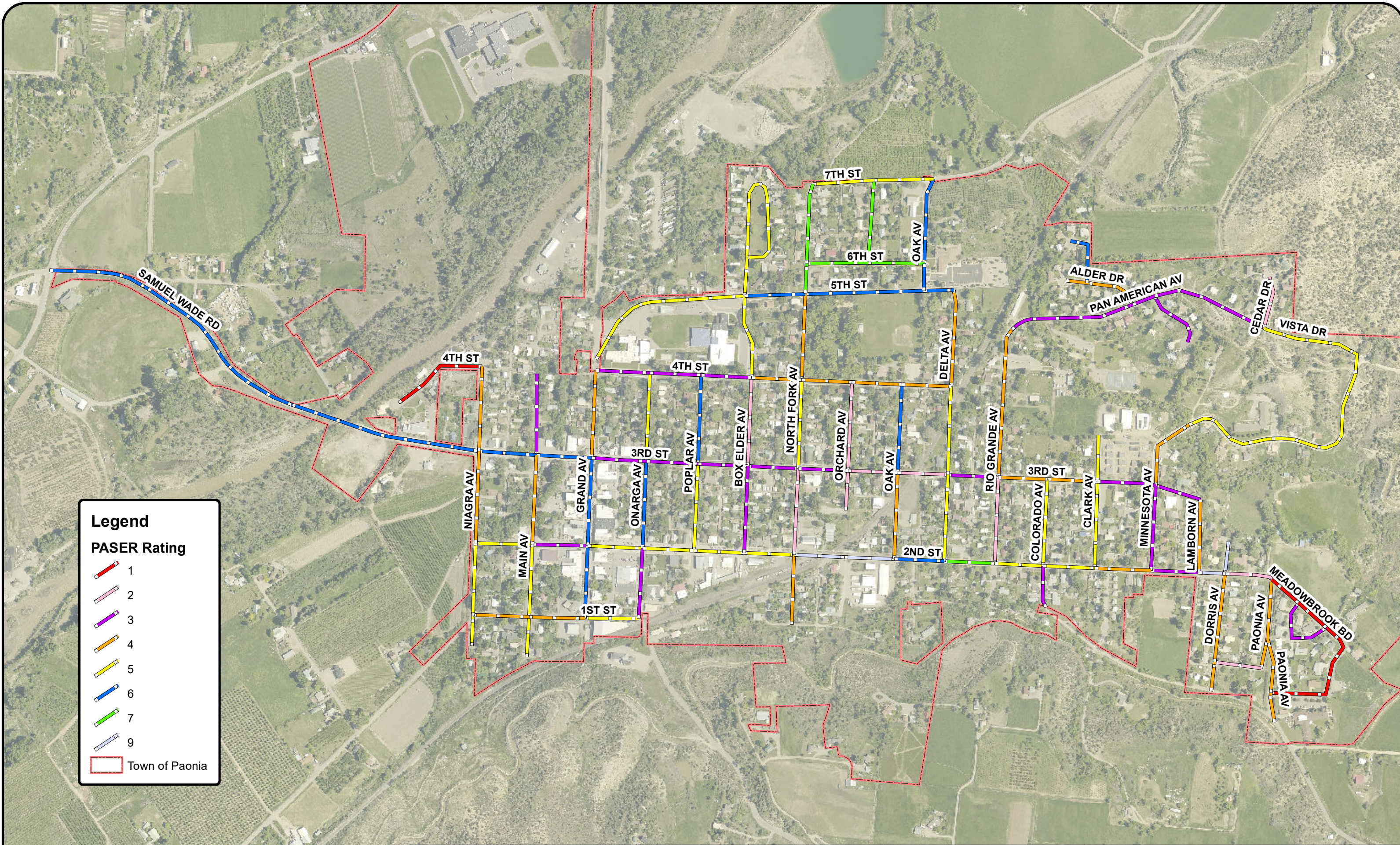
Possible funding opportunities can include:

- State and Federal grants for aging Municipal Bldgs (EFFICIENTGOV)
- USDA Rural Development
- National Association of Counties
- Community Development Block Grant (CDBG)
 - Colorado Municipal League (CML)

Appendix A

Street Information

PASER Rating Map
Curb/Gutter/Sidewalk Assessment



Legend

PASER Rating

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 9

Town of Paonia

SGM
 118 W. Sixth St., Suite 200
 Glenwood Springs, CO 81601
 970.945.1004
www.sgm-inc.com

Town of Paonia
 PASER Rating

Date:	02/16/2021	Job No.:	2013-471.008	Map by:	SKirk
Coordinate System:				Projection:	
Data Sources:	Delta Co, CDOT, SGM Inc, Esri			Page:	
File:	I:\2013\2013-471 Town of Paonia\008-GIS_AssetInv_CapImpPlan\H-Dwgs\GIS\MXD\Paonia_Paser_11x17_210216.mxd				
The information displayed above is intended for general planning purposes. Refer to legal documentation/data sources for descriptions/locations.					

0 500 1,000 Feet

1 inch = 550 feet

A- Sidewalk attached to curb/gutter V- Vertical curb face
 D- Sidewalk detached to curb/gutter R- Rollover curb face

Street	Block	Sidewalk	Curb and Gutter	Trees	Condition	Comments	Comments
N Fork	5th to 7th	North - None South - None	North - None South - None				
N Fork	4th to 5th	East - None West - None	East - None West - None		N/A N/A		
N Fork	3rd to 4th	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Moderate Poor	tree damage to sidewalks	
N Fork	2nd to 3rd	East - Detached West - Detached	East - Vertical West - Vertical	East - None West - Yes	Moderate Moderate	tree damage to sidewalks	
Box Elder	4th to 5th	East - Detached West - Attached	East - Vertical West - Vertical	East - Yes West - None	Good Very Good		
Box Elder	3rd to 4th	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Moderate Moderate	road under construction	
Box Elder	2nd to 3rd	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Moderate Moderate	tree damage to sidewalks	
Box Elder	2nd to Box Elder Dr	East - None West - None	East - None West - None				
Box Elder	Box Elder Ave	East - None West - None	East - None West - None				
Grand	3rd to 4th	North - Detached South - Detached	North - Vertical South - Vertical	North - Yes South - Yes	Poor Moderate	tree damage to sidewalks tree damage to sidewalks	
Grand	2nd to 3rd	East - Attached West - Attached	East - Vertical West - Vertical		Good Good		
Grand	1st to 2nd	East - Attached West - Attached	East - Vertical West - Vertical		Good Good		
Delta	4th to 5th	East - Detached West - None	East - Vertical West - None	East - Yes	Moderate		
Delta	3rd to 4th	East - None West - Detached	East - Vertical West - None		Moderate	CG not present from RR to 4th SW not present from 3rd to RR	
Delta	2nd to 3rd	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Good Good		
Delta	End to 2nd	East - None West - None	East - Vertical West - Vertical		Good Good		
Oak	6th to 7th	North - None South - None	North - None South - None				
Oak	3rd to 4th	East - None West - Attached	East - Vertical West - Vertical		Good Good		
Oak	2nd to 3rd	East - None West - Attached	East - Vertical West - Vertical			CG only from 2nd to RR SW only from RR to 3rd; CG only from 2nd to RR	
1st	Niagara to Main	North - Detached South - None	North - None South - None	North - Yes			
1st	Main to Grand	North - None South - Detached	North - None South - None	North - None South - None	Good	SW only from Main to alley	
1st	Grand to Onarga	North - Attached South - None	North - Vertical South - None	South - None	Moderate	SW from alley to Onarga is detached	
1st	Dorris to Paonia	North - None South - None	North - None South - None				
2nd	Niagara to Main	East - None West - None	East - None West - None	East - None West - None	N/A N/A		
2nd	Main to Grand	North - Attached South - Attached	North - Vertical South - Vertical		Good Good		
2nd	Grand to Onarga	North - Attached South - Attached	North - Vertical South - Vertical		Good Good		
2nd	Onarga to Poplar	North - Attached South - Attached	North - Vertical South - Vertical		Good Good		
2nd	Poplar to Box Elder	North - Attached South - Attached	North - Vertical South - Vertical		Good Good		
2nd	Box Elder to N Fork	North - Detached South - None	North - Vertical South - None	North - None	Good		
2nd	N Fork to Orchard	North - Detached South - None	North - None South - None	North - None	Good		
2nd	Orchard to Oak	North - Detached South - None	North - None South - None	North - None	Good		
2nd	Oak to Delta	North - Detached South - None	North - None South - Vertical	North - None	Good		
2nd	Delta to Rio Grande	North - Detached South - None	North - Vertical South - Vertical	North - None	Good		
2nd	Rio Grande to Colorado	North - Detached South - None	North - Vertical South - Vertical	North - Yes	Moderate		
2nd	Colorado to Clark	North - Attached South - None	North - Vertical South - Vertical		Moderate		
2nd	Clark to Minnesota	North - None South - None	North - None South - None				
2nd	Minnesota to Lamborn	North - None South - None	North - None South - None				
2nd	Lamborn to Dorris	North - None South - None	North - Vertical South - None		Moderate		
2nd	Dorris to Paonia	North - None South - None	North - None South - None				
Orchard	6th to 7th	North - None South - None	North - None South - None				
Orchard	3rd to 4th	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Poor Moderate	tree damage to sidewalks	
Orchard	2nd to N Fork	East - None West - None	East - None West - None				
Rio Grande	2nd to End	East - None West - None	East - Vertical West - Vertical		Good Good		
Rio Grande	2nd to 3rd	East - None West - Detached	East - Vertical West - Vertical	West - Yes	Good		
Rio Grande	3rd to 4th	East - None West - None	East - None West - None	East - None West - None	N/A N/A		
Rio Grande	4th to Creek	East - None West - None	East - None West - None	East - None West - None	N/A N/A		
Rio Grande	Creek to End/Gate	East - None West - None	East - None West - None	East - None West - None	N/A N/A		
	Cedar Dr	East - None West - None	East - None West - None	East - None West - None	N/A N/A		
	Box Elder Dr	East - None West - None	East - None West - None	East - None West - None	N/A N/A		
	Alder Ct	North - None South - None	North - None South - None				
5th	Delta to Oak	North - None South - None	North - Vertical South - None		Very Good		
5th	Oak to N Fork	North - None South - None	North - None South - None			concrete drainage channel	
5th	N Fork to Box Elder	North - None South - Detached	North - None South - None	South - No	Very Good		

5th	Box Elder to Grand	North - None South - None	North - None South - None				
6th	N Fork to Orchard	North - None South - None	North - None South - None				
6th	Orchard to Oak	North - None South - None	North - None South - None				
	Box Elder Loop	North - None South - None	North - None South - None				
7th	N Fork to Orchard	North - None South - None	North - None South - None				
7th	Orchard to Oak	North - None South - None	North - None South - None				
Main	1st to 2nd	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Poor Poor	tree damage to sidewalks tree damage to sidewalks	
Main	2nd to 3rd	North - None South - None	North - None South - None				
Main	3rd to End	North - None South - None	North - None South - None				
4th	Niagara to End	North - Attached South - Attached	North - Vertical South - Vertical	North - None South - None	Poor Poor	tree damage to sidewalks	
4th	Grand to Onarga	North - Attached South - Detached	North - Vertical South - Vertical	North - None South - None	Moderate Moderate		
4th	Onarga to Poplar	North - Attached South - Detached	North - Vertical South - Vertical	North - Yes South - None	Moderate Poor		
4th	Poplar to Box Elder	North - Attached South - Detached	North - Vertical South - Vertical	North - None South - None	Good Moderate		
4th	Box Elder to N Fork	North - Attached South - Detached	North - Vertical South - Vertical	North - None South - Yes	Moderate Good	concrete drainage channel	
4th	N Fork to Orchard	North - None South - Attached	North - Vertical South - Vertical	North - None South - None	Moderate Good	concrete drainage channel	
4th	Orchard to Oak	North - None South - Attached	North - Vertical South - Vertical	North - None South - None	Moderate Poor	concrete drainage channel	
4th	Oak to Delta	North - None South - Attached	North - Vertical South - Vertical	North - None South - None	Poor Poor		
Onarga	3rd to 4th	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Poor Poor	tree damage to sidewalks tree damage to sidewalks	
Onarga	2nd to 3rd	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Moderate Moderate		
Onarga	1st to 2nd	East - None West - Detached	East - Vertical West - Vertical	West - Yes West - Yes	Good Good		
Poplar	3rd to 4th	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Moderate Moderate		
Poplar	2nd to 3rd	East - Detached West - Detached	East - Vertical West - Vertical	East - Yes West - Yes	Poor Moderate	tree damage to sidewalks	
Poplar	2nd to End	East - None West - None	East - None West - None				
3rd/Samuel Wade		North - Attached South - None	North - Vertical South - None	South - None	Good		
3rd	Niagara to Main	North - Detached South - None	North - Vertical South - None	North - Yes	Good	Niagara to alley SW attached	no CG from alley to Main
3rd	Main to Grand	North - Attached South - Attached	North - Vertical South - Vertical		Moderate Moderate	SW detached alley to Grand	
3rd	Grand to Onarga	North - Attached South - Attached	North - Vertical South - Vertical	North - None South - None	Good Good		
3rd	Onarga to Poplar	North - Detached South - Detached	North - Vertical South - Vertical	North - Yes South - None	Poor Poor		
3rd	Poplar to Box Elder	North - Detached South - Detached	North - Vertical South - Vertical	North - Yes South - Yes	Good Good		
3rd	Box Elder to N Fork	North - Detached South - Detached	North - Vertical South - Vertical	North - Yes South - None	Moderate Good		
3rd	N Fork to Orchard	North - Detached South - Detached	North - Vertical South - Vertical	North - None South - None	Good Good		
3rd	Orchard to Oak	North - Detached South - Detached	North - Vertical South - Vertical	North - Yes South - Yes	Moderate Moderate		
3rd	Oak to Delta	North - None South - Detached	North - Vertical South - Vertical	North - None South - None	Moderate Good	CG from RR to Delta only CG from RR to Delta only	
3rd	Delta to Rio Grande	North - Detached South - Detached	North - Vertical South - Vertical	North - Yes South - Yes	Moderate Moderate		
3rd	Rio Grande to Colorado	North - None South - Detached	North - None South - Vertical	North - None South - Yes	Moderate		
3rd	Colorado to Clark	North - None South - Detached	North - None South - None	South - None	Good		
3rd	Clark to Minnesota	North - None South - Detached	North - None South - None	South - None	Moderate		
3rd	Minnesota to Lamborn	North - None South - None	North - None South - None				
Clark	3rd to End	North - None South - None	East - None West - None				
Clark	2nd to 3rd	North - None South - None	East - Rollover West - Rollover		Good Good		
Clark	2nd to End	North - None South - None	East - None West - None				
Colorado	2nd to 3rd	East - None West - Detached	East - Vertical West - Vertical	East - None West - Yes	Moderate Moderate		
Colorado	2nd to End	East - None West - None	East - None West - None				
Niagara	3rd to 4th	East - None West - None	East - None West - None				
Niagara	2nd to 3rd	East - None West - None	East - None West - None				
Niagara	1st to 2nd	East - None West - None	East - Vertical West - None				
Minnesota	2nd to 3rd	East - None West - None	East - None West - None				
Lamborn	2nd to 3rd	East - None West - None	East - None West - None				
Dorris	2nd to Colorado	East - None West - None	East - None West - None				
Vista	3rd to End	North - Attached South - Attached	North - Rollover South - Rollover		Very Good Very Good		
Paonia	1st to 2nd	East - None West - None	East - None West - Rollover			CG is a valleypan	
Meadowbrook Ct		East - None West - None	East - Vertical West - Vertical		Good Good		
Meadowbrook Dr	Paonia to Meadowbrook Ct	East - None West - None	East - Vertical West - Vertical		Good Good	island has CG island has CG	
Meadowbrook Dr	Meadowbrook Ct to Paonia	East - None West - None	East - Vertical West - Vertical		Good Good		

Appendix B

Water System Spreadsheet (Assessment)

Water System		General										Replacement							Repair				
Current Year		2021																					
GIS Object ID	Asset	Location/Notes	Unit	Diameter/Size	Material	Quantity Act or Est	Original Unit Cost Estimated	Original Total Cost Calculated	Installed Date Act or Est	Expected Useful Life Tab A	Remaining Useful Life Calculated	% of life remaining Calculated	Replacement Unit Cost Tab C	Replacement Total Cost Tab C	Inflation Estimated	Remaining Useful Life Committed Calculated	Future Value Factor Calculated	Future Cost of Replacement Estimated	Annual Future Value Factor Calculated	Annual Payment Future Value Calculated	Minor Repair Cost Tab C	Major Repair Cost Tab C	Maintenance & Repair Notes
Water Distribution																							
237	Water main	Box Elder/5th (West)	LF	0.75	HDPE	590	\$100	\$59,014	2020	100	99	99.00%	\$100	\$59,014	2.50%	99	11.526	\$680,171.92	0.0024	\$1,615.52	\$88,521.20	\$177,042.40	
190	Water main	Main Ave (100 Block)	LF	2	HDPE	110	\$75	\$8,247	2000	100	79	79.00%	\$150	\$16,495	2.50%	79	7.034	\$116,019.15	0.0041	\$480.71	\$12,371.02	\$24,742.04	
192	Water main	Main Ave (100 Block)	LF	2	HDPE	103	\$75	\$7,714	2000	100	79	79.00%	\$150	\$15,429	2.50%	79	7.034	\$108,522.27	0.0041	\$449.65	\$11,571.64	\$23,143.27	
195	Water main	Main Ave (100 Block)	LF	2	HDPE	81	\$75	\$6,065	2000	100	79	79.00%	\$150	\$12,130	2.50%	79	7.034	\$85,315.78	0.0041	\$353.50	\$9,097.15	\$18,194.30	
78	Water main	Alder Drive	LF	2	PVC	562	\$50	\$28,100	1980	100	59	59.00%	\$150	\$84,299	2.50%	59	4.292	\$361,851.81	0.0076	\$2,747.56	\$42,149.53	\$84,299.05	
135	Water main	Alder Drive	LF	2	PVC	13	\$50	\$633	1980	100	59	59.00%	\$150	\$1,899	2.50%	59	4.292	\$8,149.37	0.0076	\$61.88	\$949.26	\$1,898.52	
137	Water main	Alder Drive	LF	2	PVC	53	\$50	\$2,639	1980	100	59	59.00%	\$150	\$7,918	2.50%	59	4.292	\$33,986.06	0.0076	\$258.06	\$3,958.79	\$7,917.58	
222	Water main	Alder Court Cul-de-Sac	LF	2	PVC	329	\$50	\$16,434	1980	100	59	59.00%	\$150	\$49,302	2.50%	59	4.292	\$211,628.55	0.0076	\$1,606.91	\$24,651.09	\$49,302.19	
223	Water main	Alder Drive Cul-de-Sac	LF	2	PVC	331	\$50	\$16,532	1980	100	59	59.00%	\$150	\$49,596	2.50%	59	4.292	\$212,890.54	0.0076	\$1,616.49	\$24,798.09	\$49,596.19	
225	Water main	Stub from Minnesota Ave to Park	LF	2	PVC	810	\$50	\$40,502	1980	100	59	59.00%	\$150	\$121,506	2.50%	59	4.292	\$521,563.29	0.0076	\$3,960.26	\$60,753.17	\$121,506.35	
234	Water main	Lee's Trailer Park (Parallel 2" lines)	LF	2	PVC	1751	\$50	\$87,528	1980	100	59	59.00%	\$150	\$262,583	2.50%	59	4.292	\$1,127,130.37	0.0076	\$8,558.37	\$131,291.34	\$262,582.69	Town Priority (lines run underneath trailers)
241	Water main	Niagara Ave (North) of 4th	LF	2	PVC	370	\$50	\$18,487	1980	100	59	59.00%	\$150	\$55,461	2.50%	59	4.292	\$238,063.56	0.0076	\$1,807.63	\$27,730.32	\$55,460.64	
191	Water main	Main Ave (100 Block)	LF	2	PVC	117	\$75	\$8,743	1985	100	64	64.00%	\$150	\$26,230	2.50%	64	4.857	\$127,388.49	0.0065	\$825.79	\$13,115.14	\$26,230.27	
186	Water main	Niagara Ave (100 Block)	LF	2	PVC	284	\$75	\$21,293	1996	100	75	75.00%	\$150	\$42,585	2.50%	75	6.372	\$271,363.43	0.0047	\$1,262.81	\$31,939.10	\$63,878.20	
55	Water main	North Fork Ave 6th to 7th	LF	4	DIP	954	\$50	\$47,692	1970	100	49	49.00%	\$150	\$143,075	2.50%	49	3.353	\$479,770.40	0.0106	\$5,096.83	\$71,537.55	\$143,075.10	
56	Water main	Oak Ave 5th to 7th	LF	4	DIP	20	\$50	\$981	1970	100	49	49.00%	\$150	\$2,943	2.50%	49	3.353	\$9,869.45	0.0106	\$104.85	\$1,471.61	\$2,943.23	
57	Water main	6th/North Fork Ave to Orchard Ave to 7th	LF	4	DIP	934	\$50	\$46,682	1970	100	49	49.00%	\$150	\$140,045	2.50%	49	3.353	\$469,609.41	0.0106	\$4,988.89	\$70,022.46	\$140,044.93	
143	Water main	6th/North Fork Ave to Orchard Ave to 7th	LF	4	DIP	26	\$50	\$1,292	1970	100	49	49.00%	\$150	\$3,875	2.50%	49	3.353	\$12,993.43	0.0106	\$138.04	\$1,937.42	\$3,874.84	
232	Water main	Oak Ave 5th to 7th	LF	4	DIP	987	\$50	\$49,366	1970	100	49	49.00%	\$150	\$148,097	2.50%	49	3.353	\$496,610.21	0.0106	\$5,275.73	\$74,048.50	\$148,096.99	
250	Water main	Delta Ave RR Tracks to 5th	LF	4	DIP	799	\$50	\$39,948	1970	100	49	49.00%	\$150	\$119,845	2.50%	49	3.353	\$401,872.48	0.0106	\$4,269.29	\$59,922.35	\$119,844.71	
14	Water main	Oak Ave 2nd to 3rd	LF	4	PVC	545	\$50	\$27,262	1980	100	59	59.00%	\$150	\$81,787	2.50%	59	4.292	\$351,067.75	0.0076	\$2,665.68	\$40,893.37	\$81,786.74	
148	Water main	Air Vac to Minnesota Creek Road	LF	4	PVC	1738	\$50	\$86,907	1980	50	9	18.00%	\$150	\$260,721	2.50%	9	1.249	\$325,604.95	0.1005	\$32,709.26	\$130,360.56	\$260,721.12	Town Priority
149	Water main	Air Vac to Minnesota Creek Road	LF	4	PVC	5374	\$50	\$268,689	1980	50	9	18.00%	\$150	\$806,068	2.50%	9	1.249	\$1,006,688.54	0.1005	\$101,126.79	\$403,034.02	\$806,068.05	Town Priority
236	Water main	Box Elder/5th to Entrance of Lee's Trailer Park	LF	4	PVC	232	\$50	\$11,604	1980	100	59	59.00%	\$150	\$34,811	2.50%	59	4.292	\$149,426.54	0.0076	\$1,134.61	\$17,405.63	\$34,811.26	
166	Water main	O Rd (East) to Thompson	LF	4	PVC	3442	\$75	\$258,132	1990	100	69	69.00%	\$150	\$774,395	2.50%	69	5.495	\$4,255,092.92	0.0056	\$23,667.10	\$387,197.32	\$774,394.64	
167	Water main	O Rd (West) to German Creek	LF	4	PVC	1791	\$75	\$134,296	1990	100	69	69.00%	\$150	\$402,887	2.50%	69	5.495	\$2,213,755.16	0.0056	\$12,313.05	\$201,443.32	\$402,886.65	
172	Water main	O Rd (West) to German Creek	LF	4	PVC	363	\$75	\$27,251	1990	100	69	69.00%	\$150	\$81,753	2.50%	69	5.495	\$449,210.29	0.0056	\$2,498.54	\$40,876.43	\$81,752.87	
173	Water main	O Rd (West) to German Creek	LF	4	PVC	1217	\$75	\$91,250	1990	100	69	69.00%	\$150	\$273,749	2.50%	69	5.495	\$1,504,176.16	0.0056	\$8,366.32	\$136,874.33	\$273,748.65	
175	Water main	O Rd Crossing to O Rd/40 Lane	LF	4	PVC	1564	\$75	\$117,267	1995	100	74	74.00%	\$150	\$351,802	2.50%	74	6.217	\$2,187,078.88	0.0048	\$10,480.97	\$175,901.04	\$351,802.08	
227	Water main	Silver Leaf Subdivision	LF	4	PVC	353	\$100	\$35,272	2018	100	97	97.00%	\$100	\$35,272	2.50%	97	10.970	\$386,942.03	0.0025	\$970.25	\$52,908.11	\$105,816.21	
23	Water main	Orchard Ave 3rd to 4th	LF	5	CAS	40	\$50	\$2,002	1960	50	-11	-22.00%	\$150	\$6,005	2.50%	1	1.025	\$6,154.88	1.0000	\$6,154.88	\$3,002.38	\$6,004.76	Town Priority
24	Water main	Orchard Ave 3rd to 4th	LF	5	CAS	555	\$50	\$27,743	1960	50	-11	-22.00%	\$150	\$83,228	2.50%	1	1.025	\$85,308.56	1.0000	\$85,308.56	\$41,613.93	\$83,227.87	Town Priority
59	Water main	Box Elder 4th to 5th	LF	5	CAS	597	\$50	\$29,832	1960	50	-11	-22.00%	\$150	\$89,497	2.50%	1	1.025	\$91,734.90	1.0000	\$91,734.90	\$44,748.73	\$89,497.47	Town Priority
76	Water main	Dorris Ave (200 Block)	LF	5	CAS	217	\$50	\$10,833	1960	50	-11	-22.00%	\$150	\$32,499	2.50%	1	1.025	\$33,311.23	1.0000	\$33,311.23	\$16,249.38	\$32,498.76	Town Priority
205	Water main	2nd Street, Minnesota Ave to Dorris Ave	LF	5	CAS	780	\$50	\$39,015	1960	50	-11	-22.00%	\$150	\$117,045	2.50%	1	1.025	\$119,971.23	1.0000	\$119,971.23	\$58,522.55	\$117,045.11	Town Priority
230	Water main	Orchard Ave 4th to 5th	LF	5	CAS	611	\$50	\$30,534	1960	50	-11	-22.00%	\$150	\$91,603	2.50%	1	1.025	\$93,892.74	1.0000	\$93,892.74	\$45,801.33	\$91,602.67	Town Priority
58	Water main	5th/North Fork Ave to Delta Ave	LF	5	CAS	422	\$50	\$21,112	1960	50	-11	-22.00%	\$150	\$63,337	2.50%	1	1.025	\$64,920.58	1.0000	\$64,920.58	\$31,668.57	\$63,337.15	Town Priority
144	Water main	5th/North Fork Ave to Delta Ave	LF	5	CAS	228	\$50	\$11,407	1960	50	-11	-22.00%	\$150	\$34,221	2.50%	1	1.025	\$35,076.07	1.0000	\$35,076.07	\$17,110.28	\$34,220.55	Town Priority
231	Water main	5th/North Fork Ave to Delta Ave	LF	5	CAS	332	\$50	\$16,594	1960	50	-11	-22.00%	\$150	\$49,782	2.50%	1	1.025	\$51,026.26	1.0000	\$51,026.26	\$24,890.86	\$49,781.71	Town Priority
233	Water main	5th/North Fork Ave to Delta Ave	LF	5	CAS	6	\$50	\$291	1960	50	-11	-22.00%	\$150	\$874	2.50%	1	1.025	\$895.90	1.0000	\$895.90	\$437.02	\$874.05	Town Priority
1	Water main	Main Ave 1st to 2nd	LF	6	CAS	233	\$50	\$11,628	1960	50	-11	-22.00%	\$150	\$34,885	2.50%	1	1.025	\$35,757.01	1.0000	\$35,757.01	\$17,442.45	\$34,884.89	Town Priority
2	Water main	Main Ave 1st to 2nd	LF	6	CAS	239	\$50	\$11,947	1960	50	-11	-22.00%	\$150	\$35,840	2.50%	1	1.025	\$36,736.51	1.0000	\$36,736.51	\$17,920.25	\$35,840.50	Town Priority
3	Water main	Main Ave 2nd to 3rd	LF	6	CAS	3	\$50	\$128	1960	50	-11	-22.00%	\$150	\$385	2.50%	1	1.025	\$394.22	1.0000	\$394.22	\$192.30	\$384.61	Town Priority
4	Water main	Main Ave 2nd to 3rd	LF	6	CAS	529	\$50	\$26,449	1960	50	-11	-22.00%	\$150	\$79,348	2.50%	1	1.025	\$81,331.83	1.0000	\$81,331.83	\$39,674.06	\$79,348.13	Town Priority
95	Water main	Main Ave 1st to 2nd	LF	6	CAS	39	\$50	\$1,971	1960	50	-11	-22.00%	\$150	\$5,914	2.50%	1	1.025	\$6,061.37	1.0000	\$6,061.37	\$2,956.77	\$5,913.53	Town Priority
97	Water main	Main Ave 2nd to 3rd	LF	6	CAS	15	\$50	\$748	1960	50	-11	-22.00%	\$150	\$2,244	2.50%	1	1.025	\$2,299.94	1.0000	\$2,299.94	\$1,121.92	\$2,243.84	Town Priority
69	Water main	Minnesota Ave 2nd to 3rd	LF	6	DIP	543	\$50	\$27,166	1970	100	49	49.00%	\$150	\$81,497	2.50%	49	3.353	\$273,282.61	0.0106	\$2,903.21	\$40,748.59	\$81,497.18	
251	Water main	Delta Ave 3rd to RR Tracks	LF	6	DIP	425	\$50	\$21,240															

51	Water main	Colorado Ave 2nd to 3rd	LF	6	DIP	547	\$75	\$41,028	1998	100	77	77.00%	\$150	\$82,056	2.50%	77	6.695	\$549,350.43	0.0044	\$2,411.63	\$61,542.21	\$123,084.42
39	Water main	3rd/Main (North)	LF	6	DIP	486	\$75	\$36,473	2000	100	79	79.00%	\$150	\$72,945	2.50%	79	7.034	\$513,077.39	0.0041	\$2,125.87	\$54,709.00	\$109,418.00
127	Water main	3rd/Main (North)	LF	6	DIP	3	\$75	\$235	2000	100	79	79.00%	\$150	\$470	2.50%	79	7.034	\$3,303.73	0.0041	\$13.69	\$352.27	\$704.55
65	Water main	Clark Ave 2nd to 3rd	LF	6	DIP	525	\$100	\$52,488	2002	100	81	81.00%	\$100	\$104,976	2.50%	81	7.390	\$775,749.38	0.0039	\$3,035.10	\$78,731.70	\$157,463.39
109	Water main	Clark Ave 2nd to 3rd	LF	6	DIP	21	\$100	\$2,083	2002	100	81	81.00%	\$100	\$4,166	2.50%	81	7.390	\$30,784.10	0.0039	\$120.44	\$3,124.31	\$6,248.63
81	Water main	Box Elder Cul-de-Sac	LF	6	PVC	286	\$50	\$14,305	1980	100	59	59.00%	\$150	\$42,915	2.50%	59	4.292	\$184,209.61	0.0076	\$1,398.72	\$21,457.26	\$42,914.52
132	Water main	Box Elder Cul-de-Sac	LF	6	PVC	651	\$50	\$32,561	1980	100	59	59.00%	\$150	\$97,683	2.50%	59	4.292	\$419,300.43	0.0076	\$3,183.78	\$48,841.30	\$97,682.61
226	Water main	Box Elder Cul-de-Sac	LF	6	PVC	142	\$50	\$7,076	1980	100	59	59.00%	\$150	\$21,229	2.50%	59	4.292	\$91,125.75	0.0076	\$691.92	\$10,614.59	\$21,229.17
181	Water main	Mathews Lane (Niagara Ave to O Road)	LF	6	PVC	1020	\$75	\$76,471	1985	100	64	64.00%	\$150	\$229,413	2.50%	64	4.857	\$1,114,156.18	0.0065	\$7,222.50	\$114,706.68	\$229,413.35
182	Water main	Mathews Lane (Niagara Ave to O Road)	LF	6	PVC	1383	\$75	\$103,731	1985	100	64	64.00%	\$150	\$311,193	2.50%	64	4.857	\$1,511,324.71	0.0065	\$9,797.14	\$155,596.71	\$311,193.41
183	Water main	Mathews Lane (Niagara Ave to O Road)	LF	6	PVC	1700	\$75	\$127,500	1985	100	64	64.00%	\$150	\$382,499	2.50%	64	4.857	\$1,857,622.13	0.0065	\$12,042.01	\$191,249.36	\$382,498.72
184	Water main	Mathews Lane (Niagara Ave to O Road)	LF	6	PVC	909	\$75	\$68,210	1985	100	64	64.00%	\$150	\$204,629	2.50%	64	4.857	\$993,791.13	0.0065	\$6,442.24	\$102,314.63	\$204,629.26
6	Water main	Niagara Ave between 3rd/4th	LF	6	PVC	558	\$75	\$41,823	1990	100	69	69.00%	\$150	\$125,469	2.50%	69	5.495	\$689,417.57	0.0056	\$3,834.58	\$62,734.38	\$125,468.77
40	Water main	Samuel Wade to 4th/Niagara Ave	LF	6	PVC	357	\$75	\$26,791	1990	100	69	69.00%	\$150	\$80,374	2.50%	69	5.495	\$441,635.99	0.0056	\$2,456.41	\$40,187.20	\$80,374.40
129	Water main	Samuel Wade to 4th/Niagara Ave	LF	6	PVC	40	\$75	\$3,029	1990	100	69	69.00%	\$150	\$9,086	2.50%	69	5.495	\$49,923.49	0.0056	\$277.68	\$4,542.85	\$9,085.70
147	Water main	Samuel Wade to 4th/Niagara Ave	LF	6	PVC	681	\$75	\$51,106	1990	100	69	69.00%	\$150	\$153,317	2.50%	69	5.495	\$842,433.94	0.0056	\$4,685.67	\$76,658.29	\$153,316.59
174	Water main	German Creek (West) to O Rd Crossing	LF	6	PVC	1527	\$75	\$114,516	1990	100	69	69.00%	\$150	\$343,549	2.50%	69	5.495	\$1,887,711.61	0.0056	\$10,499.57	\$171,774.60	\$343,549.19
242	Water main	Samuel Wade to 4th/Niagara Ave	LF	6	PVC	701	\$75	\$52,578	1990	100	69	69.00%	\$150	\$157,734	2.50%	69	5.495	\$866,707.48	0.0056	\$4,820.68	\$78,867.09	\$157,734.19
110	Water main	2nd Street	LF	6	PVC	28	\$75	\$2,081	1995	100	74	74.00%	\$150	\$6,242	2.50%	74	6.217	\$38,808.12	0.0048	\$185.98	\$3,121.24	\$6,242.47
7	Water main	Niagara Ave 2nd to 3rd	LF	6	PVC	593	\$75	\$44,505	1996	100	75	75.00%	\$150	\$89,010	2.50%	75	6.372	\$567,192.71	0.0047	\$2,639.48	\$66,757.80	\$133,515.59
82	Water main	Niagara Ave 2nd to 3rd	LF	6	PVC	7	\$75	\$507	1996	100	75	75.00%	\$150	\$1,014	2.50%	75	6.372	\$6,458.61	0.0047	\$30.06	\$760.17	\$1,520.34
94	Water main	Niagara Ave 1st to 2nd	LF	6	PVC	45	\$75	\$3,408	1996	100	75	75.00%	\$150	\$6,816	2.50%	75	6.372	\$43,434.80	0.0047	\$202.13	\$5,112.22	\$10,224.43
96	Water main	Niagara Ave 1st to 2nd	LF	6	PVC	401	\$75	\$30,089	1996	100	75	75.00%	\$150	\$60,178	2.50%	75	6.372	\$383,468.89	0.0047	\$1,784.50	\$45,133.76	\$90,267.52
114	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	105	\$75	\$7,895	1998	100	77	77.00%	\$150	\$15,791	2.50%	77	6.695	\$105,716.79	0.0044	\$464.09	\$11,843.16	\$23,686.32
115	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	260	\$75	\$19,497	1998	100	77	77.00%	\$150	\$38,993	2.50%	77	6.695	\$261,051.87	0.0044	\$1,146.01	\$29,244.92	\$58,489.84
207	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	248	\$75	\$18,596	1998	100	77	77.00%	\$150	\$37,191	2.50%	77	6.695	\$248,988.27	0.0044	\$1,093.05	\$27,893.47	\$55,786.94
210	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	507	\$75	\$38,054	1998	100	77	77.00%	\$150	\$76,108	2.50%	77	6.695	\$509,524.78	0.0044	\$2,236.80	\$57,080.65	\$114,161.31
211	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	4	\$75	\$278	1998	100	77	77.00%	\$150	\$555	2.50%	77	6.695	\$3,717.33	0.0044	\$16.32	\$416.44	\$832.88
212	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	15	\$75	\$1,126	1998	100	77	77.00%	\$150	\$2,252	2.50%	77	6.695	\$15,078.12	0.0044	\$66.19	\$1,689.16	\$3,378.32
213	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	351	\$75	\$26,305	1998	100	77	77.00%	\$150	\$52,611	2.50%	77	6.695	\$352,219.34	0.0044	\$1,546.23	\$39,458.16	\$78,916.32
214	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	2	\$75	\$179	1998	100	77	77.00%	\$150	\$357	2.50%	77	6.695	\$2,391.61	0.0044	\$10.50	\$267.93	\$535.85
215	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	61	\$75	\$4,539	1998	100	77	77.00%	\$150	\$9,077	2.50%	77	6.695	\$60,770.96	0.0044	\$266.78	\$6,808.00	\$13,616.01
257	Water main	Meadowbrook Subdivision (Meadowbrook/Paonia Ave)	LF	6	PVC	344	\$75	\$25,836	1998	100	77	77.00%	\$150	\$51,671	2.50%	77	6.695	\$345,927.34	0.0044	\$1,518.61	\$38,753.28	\$77,506.57
53	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	499	\$100	\$49,865	2005	100	84	84.00%	\$100	\$99,730	2.50%	84	7.958	\$793,652.92	0.0036	\$2,851.58	\$74,797.52	\$149,595.04
74	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	81	\$100	\$8,115	2005	100	84	84.00%	\$100	\$16,230	2.50%	84	7.958	\$129,155.02	0.0036	\$464.05	\$12,172.17	\$24,344.33
79	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	521	\$100	\$52,091	2005	100	84	84.00%	\$100	\$104,182	2.50%	84	7.958	\$829,079.98	0.0036	\$2,978.87	\$78,136.33	\$156,272.66
80	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	572	\$100	\$57,215	2005	100	84	84.00%	\$100	\$114,430	2.50%	84	7.958	\$910,635.46	0.0036	\$3,271.89	\$85,822.49	\$171,644.99
133	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	542	\$100	\$54,222	2005	100	84	84.00%	\$100	\$108,445	2.50%	84	7.958	\$863,003.58	0.0036	\$3,100.75	\$81,333.44	\$162,666.89
134	Water main	Cedar Drive to Vista Drive	LF	6	PVC	49	\$100	\$4,906	2005	100	84	84.00%	\$100	\$9,812	2.50%	84	7.958	\$78,082.30	0.0036	\$280.55	\$7,358.84	\$14,717.67
136	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	487	\$100	\$48,665	2005	100	84	84.00%	\$100	\$97,329	2.50%	84	7.958	\$774,547.05	0.0036	\$2,782.93	\$72,996.89	\$145,993.79
138	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	264	\$100	\$26,383	2005	100	84	84.00%	\$100	\$52,766	2.50%	84	7.958	\$419,911.00	0.0036	\$1,508.73	\$39,574.35	\$79,148.71
216	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	1008	\$100	\$100,795	2005	100	84	84.00%	\$100	\$201,589	2.50%	84	7.958	\$1,604,248.39	0.0036	\$5,764.03	\$151,191.78	\$302,383.56
217	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	73	\$100	\$7,254	2005	100	84	84.00%	\$100	\$14,508	2.50%	84	7.958	\$115,455.55	0.0036	\$444.83	\$10,881.06	\$21,762.13
218	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	335	\$100	\$33,470	2005	100	84	84.00%	\$100	\$66,941	2.50%	84	7.958	\$532,716.98	0.0036	\$1,914.04	\$50,205.71	\$100,411.42
219	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	302	\$100	\$30,207	2005	100	84	84.00%	\$100	\$60,415	2.50%	84	7.958	\$480,781.82	0.0036	\$1,727.44	\$45,311.10	\$90,622.20
220	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	698	\$100	\$69,833	2005	100	84	84.00%	\$100	\$139,667	2.50%	84	7.958	\$1,111,471.80	0.0036	\$3,993.50	\$104,750.24	\$209,500.48
221	Water main	Cedar Drive Cul-de-Sac	LF	6	PVC	273	\$100	\$27,258	2005	100	84	84.00%	\$100	\$54,517	2.50%	84	7.958	\$433,843.90	0.0036	\$1,558.79	\$40,887.45	\$81,774.91
249	Water main	3rd/Rio Grande looped through Vista/Minnesota back to 3rd	LF	6	PVC	74	\$100	\$7,350	2005	100	84	84.00%	\$100	\$14,701	2.50%	84	7.958	\$116,989.44	0.0036	\$420.34	\$11,025.63	\$22,051.25
84	Water main	Stahl Rd to Samuel Wade	LF	6	PVC	750	\$100	\$74,971	2010	100	89	89.00%	\$100	\$149,941	2.50%	89	9.004	\$1,350,037.44	0.0031	\$4,216.88	\$112,456.11	\$224,912.22
85	Water main	Stahl Rd/Samuel Wade (North)	LF	6	PVC	214	\$100	\$21,352	2010	100	89	89.00%	\$100	\$42,704	2.50%	89	9.004	\$384,500.90	0.0031	\$1,201.00	\$32,028.35	\$64,056.71
145	Water main	Stahl Rd to Samuel Wade	LF	6	PVC	10	\$100	\$1,049	2010	100	89	89.00%	\$100	\$2,097	2.50%	89	9.004	\$18,881.94	0.0031	\$58.98	\$1,572.84	\$3,145.67
146	Water main	Stahl Rd/Samuel Wade (North)	LF	6	PVC	6	\$100	\$635	2010	100	89	89.00%	\$100	\$1,269	2.50%	89	9.004	\$11,429.55	0.0031	\$35.70	\$952.06	\$1,904.13
243	Water main	Samuel Wade to 4th/Niagara Ave	LF	6	PVC	156	\$100	\$15,561	2010	100	89	89.00%	\$100	\$31,122	2.50%	89	9.004	\$280,211.99	0.0031	\$875.25	\$23,341.24	\$46,682.48
245	Water main	Samuel Wade to 4th/Niagara Ave	LF	6	PVC	90	\$100	\$9,024	2010	100	89	89.00%	\$100	\$18,047	2.50%	89	9.004	\$162,492.85	0.0031	\$507.55	\$13,535.41	\$27,070.83
244	Water main	Price Rd	LF	6	PVC	275	\$100	\$27,529	2012	100	91	91.00%	\$100	\$55,059	2.50%	91	9.460	\$520,833.45	0.0030	\$1,539.18	\$41,294.14	\$82,588.27
246</																						

140	Water main	North Fork Ave 4th to 6th	LF	8	DIP	7	\$75	\$548	1997	100	76	76.00%	\$150	\$1,095	2.50%	76	6.532	\$7,152.77	0.0045	\$32.33	\$821.34	\$1,642.68
235	Water main	North Fork Ave 4th to 6th	LF	8	DIP	778	\$75	\$58,340	1997	100	76	76.00%	\$150	\$116,680	2.50%	76	6.532	\$762,097.09	0.0045	\$3,444.34	\$87,510.02	\$175,020.05
252	Water main	Paonia Ave/Colorado Ave up Harding Rd to PRV	LF	8	PVC	2048	\$50	\$102,414	1980	100	59	59.00%	\$150	\$307,243	2.50%	59	4.292	\$1,318,834.00	0.0076	\$10,013.99	\$153,621.53	\$307,243.00
253	Water main	PRV to PRV (Dry Gulch Rd)	LF	8	PVC	27	\$50	\$1,337	1980	100	59	59.00%	\$150	\$4,012	2.50%	59	4.292	\$17,223.22	0.0076	\$130.78	\$2,006.21	\$4,012.42
255	Water main	PRV at Dry Gulch Rd to Air Vac	LF	8	PVC	2097	\$50	\$104,840	1980	100	59	59.00%	\$150	\$314,519	2.50%	59	4.292	\$1,350,067.32	0.0076	\$10,251.15	\$157,259.67	\$314,519.35
256	Water main	PRV at Dry Gulch Rd to Air Vac	LF	8	PVC	3099	\$50	\$154,975	1980	100	59	59.00%	\$150	\$464,924	2.50%	59	4.292	\$1,995,675.40	0.0076	\$15,153.29	\$232,461.94	\$464,923.87
150	Water main	Air Vac on Dry Gulch Rd to 2MG Tank	LF	8	PVC	1153	\$75	\$86,500	1985	100	64	64.00%	\$150	\$259,499	2.50%	64	4.857	\$1,260,267.12	0.0065	\$8,169.67	\$129,749.36	\$259,499.72
152	Water main	Air Vac on Dry Gulch Rd to 2MG Tank	LF	8	PVC	3374	\$75	\$253,063	1985	100	64	64.00%	\$150	\$759,189	2.50%	64	4.857	\$3,687,036.30	0.0065	\$23,901.16	\$379,594.61	\$759,189.21
11	Water main	Grand Ave 2nd to 3rd	LF	8	PVC	525	\$75	\$39,356	1990	100	69	69.00%	\$150	\$118,067	2.50%	69	5.495	\$648,744.96	0.0056	\$3,608.36	\$59,033.33	\$118,066.66
12	Water main	Grand Ave 1st to 2nd	LF	8	PVC	435	\$75	\$32,627	1990	100	69	69.00%	\$150	\$97,882	2.50%	69	5.495	\$537,835.61	0.0056	\$2,991.48	\$48,941.00	\$97,882.00
13	Water main	Grand Ave 3rd to 5th	LF	8	PVC	524	\$75	\$39,305	1990	100	69	69.00%	\$150	\$117,915	2.50%	69	5.495	\$647,913.89	0.0056	\$3,603.74	\$58,957.71	\$117,915.41
37	Water main	Grand Ave 3rd to 5th	LF	8	PVC	16	\$75	\$1,210	1990	100	69	69.00%	\$150	\$3,631	2.50%	69	5.495	\$19,950.34	0.0056	\$110.97	\$1,815.41	\$3,630.81
98	Water main	Grand Ave 2nd to 3rd	LF	8	PVC	32	\$75	\$2,371	1990	100	69	69.00%	\$150	\$7,114	2.50%	69	5.495	\$39,091.30	0.0056	\$217.43	\$3,557.16	\$7,114.32
126	Water main	Grand Ave 3rd to 5th	LF	8	PVC	36	\$75	\$2,731	1990	100	69	69.00%	\$150	\$8,192	2.50%	69	5.495	\$45,012.77	0.0056	\$250.36	\$4,095.99	\$8,191.98
238	Water main	High School to Main/4th	LF	8	PVC	2213	\$75	\$165,975	1990	100	69	69.00%	\$150	\$497,924	2.50%	69	5.495	\$2,735,958.50	0.0056	\$15,217.58	\$248,961.85	\$497,923.69
239	Water main	High School to Main/4th	LF	8	PVC	840	\$75	\$62,967	1990	100	69	69.00%	\$150	\$188,901	2.50%	69	5.495	\$1,037,958.68	0.0056	\$5,773.19	\$94,450.30	\$188,900.61
240	Water main	High School to Main/4th	LF	8	PVC	551	\$75	\$41,289	1990	100	69	69.00%	\$150	\$123,867	2.50%	69	5.495	\$680,619.01	0.0056	\$3,785.65	\$61,933.75	\$123,867.50
77	Water main	2nd Street, Lamborn Ave to Paonia Ave	LF	8	PVC	303	\$75	\$22,736	1995	100	74	74.00%	\$150	\$68,207	2.50%	74	6.217	\$424,026.13	0.0048	\$2,032.03	\$34,103.31	\$68,206.63
111	Water main	2nd Street, Lamborn Ave to Paonia Ave	LF	8	PVC	225	\$75	\$16,848	1995	100	74	74.00%	\$150	\$50,543	2.50%	74	6.217	\$314,212.15	0.0048	\$1,505.77	\$25,271.26	\$50,542.52
87	Water main	Tank (2MG) West to Air Vac	LF	8	PVC	26	\$100	\$2,615	2017	100	96	96.00%	\$100	\$2,615	2.50%	96	10.703	\$27,989.35	0.0026	\$72.12	\$3,922.77	\$7,845.54
88	Water main	Tank (2MG) West to Air Vac	LF	8	PVC	2639	\$100	\$263,915	2017	100	96	96.00%	\$100	\$263,915	2.50%	96	10.703	\$2,824,591.12	0.0026	\$7,277.89	\$395,872.90	\$791,745.80
90	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	607	\$100	\$60,747	2017	100	96	96.00%	\$100	\$60,747	2.50%	96	10.703	\$650,151.24	0.0026	\$1,675.19	\$91,120.18	\$182,240.36
130	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	33	\$100	\$3,335	2017	100	96	96.00%	\$100	\$3,335	2.50%	96	10.703	\$35,692.03	0.0026	\$91.96	\$5,002.32	\$10,004.64
159	Water main	Air Vac following Lucas Creek to PRV (Lamborn/Stewart)	LF	8	PVC	4496	\$100	\$449,592	2017	100	96	96.00%	\$100	\$449,592	2.50%	96	10.703	\$4,811,822.32	0.0026	\$12,398.22	\$674,387.89	\$1,348,775.78
161	Water main	Air Vac following Lucas Creek to PRV (Lamborn/Stewart)	LF	8	PVC	2736	\$100	\$273,634	2017	100	96	96.00%	\$100	\$273,634	2.50%	96	10.703	\$2,928,611.40	0.0026	\$7,545.91	\$410,451.58	\$820,903.16
163	Water main	Air Vac following Lucas Creek to PRV (Lamborn/Stewart)	LF	8	PVC	39	\$100	\$3,893	2017	100	96	96.00%	\$100	\$3,893	2.50%	96	10.703	\$41,664.50	0.0026	\$107.35	\$5,839.37	\$11,678.75
164	Water main	Air Vac following Lucas Creek to PRV (Lamborn/Stewart)	LF	8	PVC	120	\$100	\$11,951	2017	100	96	96.00%	\$100	\$11,951	2.50%	96	10.703	\$127,910.69	0.0026	\$329.58	\$17,926.98	\$35,853.95
177	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	659	\$100	\$65,869	2017	100	96	96.00%	\$100	\$65,869	2.50%	96	10.703	\$704,973.95	0.0026	\$1,816.45	\$98,803.71	\$197,607.42
178	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	128	\$100	\$12,786	2017	100	96	96.00%	\$100	\$12,786	2.50%	96	10.703	\$136,844.73	0.0026	\$352.60	\$19,179.10	\$38,358.20
179	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	471	\$100	\$47,051	2017	100	96	96.00%	\$100	\$47,051	2.50%	96	10.703	\$503,566.43	0.0026	\$1,297.50	\$70,575.99	\$141,151.97
180	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	595	\$100	\$59,489	2017	100	96	96.00%	\$100	\$59,489	2.50%	96	10.703	\$636,688.29	0.0026	\$1,640.50	\$89,233.32	\$178,466.64
196	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	263	\$100	\$26,311	2017	100	96	96.00%	\$100	\$26,311	2.50%	96	10.703	\$281,597.17	0.0026	\$725.57	\$39,466.49	\$78,932.97
197	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	57	\$100	\$5,659	2017	100	96	96.00%	\$100	\$5,659	2.50%	96	10.703	\$60,561.38	0.0026	\$156.04	\$8,487.82	\$16,975.63
198	Water main	PRV to Omega Rd to Tie In	LF	8	PVC	44	\$100	\$4,433	2017	100	96	96.00%	\$100	\$4,433	2.50%	96	10.703	\$47,444.61	0.0026	\$122.25	\$6,649.47	\$13,298.94
5	Water main	3rd Street	LF	8	PVC	342	\$100	\$34,240	2018	100	97	97.00%	\$100	\$34,240	2.50%	97	10.970	\$375,619.56	0.0025	\$941.85	\$51,359.94	\$102,719.88
15	Water main	3rd Street	LF	8	PVC	300	\$100	\$29,955	2018	100	97	97.00%	\$100	\$29,955	2.50%	97	10.970	\$328,608.40	0.0025	\$823.98	\$44,931.92	\$89,863.84
22	Water main	3rd Street	LF	8	PVC	311	\$100	\$31,118	2018	100	97	97.00%	\$100	\$31,118	2.50%	97	10.970	\$341,370.65	0.0025	\$855.98	\$46,676.95	\$93,353.91
29	Water main	3rd Street	LF	8	PVC	293	\$100	\$29,259	2018	100	97	97.00%	\$100	\$29,259	2.50%	97	10.970	\$320,982.46	0.0025	\$804.85	\$43,889.19	\$87,778.39
31	Water main	3rd Street	LF	8	PVC	335	\$100	\$33,502	2018	100	97	97.00%	\$100	\$33,502	2.50%	97	10.970	\$367,521.79	0.0025	\$921.55	\$50,252.70	\$100,505.40
36	Water main	3rd Street	LF	8	PVC	325	\$100	\$32,535	2018	100	97	97.00%	\$100	\$32,535	2.50%	97	10.970	\$356,919.30	0.0025	\$894.96	\$48,802.98	\$97,605.96
38	Water main	3rd Street	LF	8	PVC	346	\$100	\$34,646	2018	100	97	97.00%	\$100	\$34,646	2.50%	97	10.970	\$380,076.40	0.0025	\$953.03	\$51,969.34	\$103,938.68
41	Water main	3rd Street	LF	8	PVC	331	\$100	\$33,138	2018	100	97	97.00%	\$100	\$33,138	2.50%	97	10.970	\$363,527.13	0.0025	\$911.53	\$49,706.49	\$99,412.99
49	Water main	3rd Street	LF	8	PVC	297	\$100	\$29,718	2018	100	97	97.00%	\$100	\$29,718	2.50%	97	10.970	\$326,014.07	0.0025	\$817.47	\$44,577.19	\$89,154.37
50	Water main	3rd Street	LF	8	PVC	295	\$100	\$29,498	2018	100	97	97.00%	\$100	\$29,498	2.50%	97	10.970	\$323,600.20	0.0025	\$811.42	\$44,247.13	\$88,494.26
64	Water main	3rd Street	LF	8	PVC	297	\$100	\$29,716	2018	100	97	97.00%	\$100	\$29,716	2.50%	97	10.970	\$325,996.08	0.0025	\$817.43	\$44,574.73	\$89,149.45
68	Water main	3rd Street	LF	8	PVC	189	\$100	\$18,940	2018	100	97	97.00%	\$100	\$18,940	2.50%	97	10.970	\$207,772.00	0.0025	\$520.98	\$28,409.48	\$56,818.97
72	Water main	3rd Street	LF	8	PVC	736	\$100	\$73,574	2018	100	97	97.00%	\$100	\$73,574	2.50%	97	10.970	\$807,124.69	0.0025	\$2,023.84	\$110,361.34	\$220,722.67
73	Water main	3rd/Minnesota to Vista/Minnesota	LF	8	PVC	565	\$100	\$56,471	2018	100	97	97.00%	\$100	\$56,471	2.50%	97	10.970	\$619,502.33	0.0025	\$1,553.38	\$84,706.99	\$169,413.98
83	Water main	3rd Street	LF	8	PVC	587	\$100	\$58,694	2018	100	97	97.00%	\$100	\$58,694	2.50%	97	10.970	\$643,880.93	0.0025	\$1,614.51	\$88,040.37	\$176,080.75
92	Water main	3rd Street	LF	8	PVC	24	\$100	\$2,407	2018	100	97	97.00%	\$100	\$2,407	2.50%	97	10.970	\$26,401.09	0.0025	\$66.20	\$3,609.92	\$7,219.85
116	Water main	3rd Street	LF	8	PVC	21	\$100	\$2,055	2018	100	97	97.00%	\$100	\$2,055	2.50%	97	10.970	\$22,539.80	0.0025	\$56.52	\$3,081.96	\$6,163.91
117	Water main	3rd Street	LF	8	PVC	27	\$100	\$2,733	2018	100	97	97.00%	\$100	\$2,733	2.50%	97	10.970	\$29,976.35	0.0025	\$75.16	\$4,098.78	\$8,197.57
118	Water main	3rd Street	LF	8	PVC	43	\$100	\$4,338	2018	100	97	97.00%	\$100	\$4,338	2.50%	97	10.970	\$47,583.64	0.0025	\$119.31	\$6,506.30	\$13,012.60
119	Water main	3rd Street	LF	8	PVC	24	\$100	\$2,425	2018	100	97	97.00%	\$100	\$2,425	2.50%	97	10.970	\$26,608.20	0.0025	\$66.72	\$3,638.24	\$7,276.49
120	Water main	3rd Street	LF	8	PVC	27	\$100	\$2,730	2018	100	97	97.00%	\$100	\$2,730	2.50%	97	10.970	\$29,949.60	0.0025	\$75.10	\$4,095.13	\$8,190.25
121	Water main	3rd Street	LF	8	PVC	14	\$100	\$1,402	2018	100	97	97.00%	\$100	\$1,402	2.50%	97	10.970	\$15,				

Appendix C

Wastewater System Spreadsheet (Assessment)

Wastewater System		General											Replacement								Repair		
Current Year		2021																					
GIS Object ID	Asset	Location/Notes	Unit	Diameter	Material	Quantity	Original Unit Cost	Original Total Cost	Installed Date	Expected Useful Life	Remaining Useful life	% of life remaining	Replacement Unit Cost	Replacement Total Cost	Inflation	Remaining Useful Life Corrected	Future Value Factor	Future Replacement Cost	Annual Future Value Factor	Annual Payment Future Value	Minor Repair Cost	Major Repair Cost	Maintenance & Repair Notes
							Act or Est	Act or Est	Calculated	Act or Est	Tab A	Calculated	Calculated	Tab C	Tab C	Estimated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	
Wastewater Collection																							
63	Gravity sewer main	Box Elder Trailer Park (Blue Zoning) to Grand Ave	LF	8	PVC	446	\$50	\$22,300	1980	100	59	59.00%	\$150	\$66,901	2.50%	59	4.292	\$287,171	0.0076	\$2,180.51	\$33,451	\$66,901	
111	Gravity sewer main	Box Elder Trailer Park (Blue Zoning) to Grand Ave	LF	8	PVC	302	\$50	\$15,082	1980	100	59	59.00%	\$150	\$45,245	2.50%	59	4.292	\$194,211	0.0076	\$1,474.66	\$22,622	\$45,245	
112	Gravity sewer main	Box Elder Trailer Park (Blue Zoning) to Grand Ave	LF	8	PVC	746	\$50	\$37,282	1980	100	59	59.00%	\$150	\$111,846	2.50%	59	4.292	\$480,095	0.0076	\$3,645.39	\$55,923	\$111,846	
142	Gravity sewer main	Rio Grande between 3rd/4th	LF	8	PVC	248	\$50	\$12,382	1980	100	59	59.00%	\$150	\$37,145	2.50%	59	4.292	\$159,444	0.0076	\$1,210.67	\$18,572	\$37,145	
143	Gravity sewer main	Rio Grande between 3rd/4th	LF	8	PVC	348	\$50	\$17,377	1980	100	59	59.00%	\$150	\$52,132	2.50%	59	4.292	\$223,777	0.0076	\$1,699.16	\$26,066	\$52,132	
148	Gravity sewer main	Apple Valley Subdivision	LF	8	PVC	242	\$50	\$12,083	1980	100	59	59.00%	\$150	\$36,250	2.50%	59	4.292	\$155,601	0.0076	\$1,181.49	\$18,125	\$36,250	
149	Gravity sewer main	Apple Valley Subdivision	LF	8	PVC	249	\$50	\$12,427	1980	100	59	59.00%	\$150	\$37,282	2.50%	59	4.292	\$160,032	0.0076	\$1,215.13	\$18,641	\$37,282	
150	Gravity sewer main	Apple Valley Subdivision	LF	8	PVC	404	\$50	\$20,213	1980	100	59	59.00%	\$150	\$60,640	2.50%	59	4.292	\$260,294	0.0076	\$1,976.43	\$30,320	\$60,640	
151	Gravity sewer main	Apple Valley Subdivision	LF	8	PVC	696	\$50	\$34,803	1980	100	59	59.00%	\$150	\$104,409	2.50%	59	4.292	\$448,175	0.0076	\$3,403.02	\$52,205	\$104,409	
152	Gravity sewer main	Apple Valley Subdivision	LF	8	PVC	324	\$50	\$16,215	1980	100	59	59.00%	\$150	\$48,645	2.50%	59	4.292	\$208,807	0.0076	\$1,585.48	\$24,322	\$48,645	
158	Gravity sewer main	Apple Valley Subdivision	LF	8	PVC	431	\$50	\$21,571	1980	100	59	59.00%	\$150	\$64,713	2.50%	59	4.292	\$277,778	0.0076	\$2,109.18	\$32,356	\$64,713	
51	Gravity sewer main	2nd Street East and West of Poplar	LF	8	PVC	104	\$75	\$7,773	1985	100	64	64.00%	\$150	\$23,318	2.50%	64	4.857	\$113,243	0.0065	\$734.09	\$11,659	\$23,318	
80	Gravity sewer main	2nd Street East and West of Poplar	LF	8	PVC	90	\$75	\$6,751	1985	100	64	64.00%	\$150	\$20,252	2.50%	64	4.857	\$98,353	0.0065	\$637.57	\$10,126	\$20,252	
144	Gravity sewer main	2nd Street East and West of Poplar	LF	8	PVC	18	\$75	\$1,316	1985	100	64	64.00%	\$150	\$3,949	2.50%	64	4.857	\$19,176	0.0065	\$124.31	\$1,974	\$3,949	
145	Gravity sewer main	2nd Street East and West of Poplar	LF	8	PVC	332	\$75	\$24,929	1985	100	64	64.00%	\$150	\$74,787	2.50%	64	4.857	\$363,206	0.0065	\$2,354.48	\$37,393	\$74,787	
1	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	397	\$75	\$29,779	1990	100	69	69.00%	\$150	\$89,338	2.50%	69	5.495	\$490,889	0.0056	\$2,730.36	\$44,669	\$89,338	
2	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	254	\$75	\$19,030	1990	100	69	69.00%	\$150	\$57,090	2.50%	69	5.495	\$313,696	0.0056	\$1,744.80	\$28,545	\$57,090	
3	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	928	\$75	\$69,582	1990	100	69	69.00%	\$150	\$208,745	2.50%	69	5.495	\$1,147,001	0.0056	\$6,379.69	\$104,373	\$208,745	
4	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	398	\$75	\$29,864	1990	100	69	69.00%	\$150	\$89,593	2.50%	69	5.495	\$492,288	0.0056	\$2,738.14	\$44,796	\$89,593	
5	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	694	\$75	\$52,050	1990	100	69	69.00%	\$150	\$156,150	2.50%	69	5.495	\$858,003	0.0056	\$4,772.27	\$78,075	\$156,150	
6	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	478	\$75	\$35,855	1990	100	69	69.00%	\$150	\$107,565	2.50%	69	5.495	\$591,043	0.0056	\$3,287.42	\$53,783	\$107,565	
7	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	64	\$75	\$4,769	1990	100	69	69.00%	\$150	\$14,308	2.50%	69	5.495	\$78,620	0.0056	\$437.29	\$7,154	\$14,308	
8	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	808	\$75	\$60,582	1990	100	69	69.00%	\$150	\$181,746	2.50%	69	5.495	\$998,645	0.0056	\$5,554.53	\$90,873	\$181,746	
9	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	449	\$75	\$33,696	1990	100	69	69.00%	\$150	\$101,089	2.50%	69	5.495	\$555,459	0.0056	\$3,089.50	\$50,545	\$101,089	
10	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	797	\$75	\$59,807	1990	100	69	69.00%	\$150	\$179,422	2.50%	69	5.495	\$985,878	0.0056	\$5,483.52	\$89,711	\$179,422	
11	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	750	\$75	\$56,223	1990	100	69	69.00%	\$150	\$168,669	2.50%	69	5.495	\$926,793	0.0056	\$5,154.88	\$84,335	\$168,669	
12	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	163	\$75	\$12,214	1990	100	69	69.00%	\$150	\$36,642	2.50%	69	5.495	\$201,337	0.0056	\$1,119.85	\$18,321	\$36,642	
13	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	779	\$75	\$58,392	1990	100	69	69.00%	\$150	\$175,175	2.50%	69	5.495	\$962,538	0.0056	\$5,353.70	\$87,587	\$175,175	
14	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	186	\$75	\$13,981	1990	100	69	69.00%	\$150	\$41,944	2.50%	69	5.495	\$230,473	0.0056	\$1,281.90	\$20,972	\$41,944	
15	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	102	\$75	\$7,672	1990	100	69	69.00%	\$150	\$23,017	2.50%	69	5.495	\$126,474	0.0056	\$703.46	\$11,509	\$23,017	
16	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	125	\$75	\$9,384	1990	100	69	69.00%	\$150	\$28,151	2.50%	69	5.495	\$154,680	0.0056	\$860.34	\$14,075	\$28,151	
64	Gravity sewer main	High School to CDOT	LF	8	PVC	567	\$75	\$42,553	1990	100	69	69.00%	\$150	\$127,659	2.50%	69	5.495	\$701,450	0.0056	\$3,901.51	\$63,829	\$127,659	
115	Gravity sewer main	Hidden Valley to Pink Zoning Parcel	LF	8	PVC	817	\$75	\$61,256	1990	100	69	69.00%	\$150	\$183,768	2.50%	69	5.495	\$1,009,754	0.0056	\$5,616.32	\$91,884	\$183,768	
154	Gravity sewer main	High School to CDOT	LF	8	PVC	384	\$75	\$28,778	1990	100	69	69.00%	\$150	\$86,335	2.50%	69	5.495	\$474,390	0.0056	\$2,638.59	\$43,168	\$86,335	
155	Gravity sewer main	High School to CDOT	LF	8	PVC	448	\$75	\$33,623	1990	100	69	69.00%	\$150	\$100,869	2.50%	69	5.495	\$554,247	0.0056	\$3,082.76	\$50,434	\$100,869	
156	Gravity sewer main	High School to CDOT	LF	8	PVC	341	\$75	\$25,584	1990	100	69	69.00%	\$150	\$76,753	2.50%	69	5.495	\$421,735	0.0056	\$2,345.72	\$38,376	\$76,753	
157	Gravity sewer main	High School to CDOT	LF	8	PVC	684	\$75	\$51,287	1990	100	69	69.00%	\$150	\$153,862	2.50%	69	5.495	\$845,431	0.0056	\$4,702.34	\$76,931	\$153,862	
17	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	87	\$75	\$6,496	1998	100	77	77.00%	\$150	\$12,992	2.50%	77	6.695	\$86,980	0.0044	\$381.84	\$9,744	\$19,488	
18	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	225	\$75	\$16,879	1998	100	77	77.00%	\$150	\$33,759	2.50%	77	6.695	\$226,008	0.0044	\$992.17	\$25,319	\$50,638	
19	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	20	\$75	\$1,534	1998	100	77	77.00%	\$150	\$3,068	2.50%	77	6.695	\$20,539	0.0044	\$90.16	\$2,301	\$4,602	
113	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	98	\$75	\$7,335	1998	100	77	77.00%	\$150	\$14,670	2.50%	77	6.695	\$98,215	0.0044	\$431.16	\$11,003	\$22,005	
114	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	310	\$75	\$23,232	1998	100	77	77.00%	\$150	\$46,463	2.50%	77	6.695	\$311,062	0.0044	\$1,365.55	\$34,847	\$69,695	
120	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	179	\$75	\$13,430	1998	100	77	77.00%	\$150	\$26,861	2.50%	77	6.695	\$179,826	0.0044	\$789.43	\$20,145	\$40,291	
121	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	73	\$75	\$5,494	1998	100	77	77.00%	\$150	\$10,988	2.50%	77	6.695	\$73,564	0.0044	\$322.94	\$8,241	\$16,482	
122	Gravity sewer main	Meadowbrook Subdivision	LF	8	PVC	312	\$75	\$23,398	1998	100	77	77.00%	\$150	\$46,795	2.50%	77	6.695	\$313,283	0.0044	\$1,375.30	\$35,096	\$70,193	
138	Gravity sewer main	Box Elder/North Fork/School Area	LF	8	PVC	225	\$75	\$16,874	1998	100	77	77.00%	\$150	\$33,747	2.50%	77	6.695	\$225,931	0.0044	\$991.83	\$25,310	\$50,621	
139	Gravity sewer main	Box Elder/North Fork/School Area	LF	8	PVC	158	\$75	\$11,867	1998	100	77	77.00%	\$150	\$23,733	2.50%	77	6.695	\$158,889	0.0044	\$697.52	\$17,800	\$35,600	
140	Gravity sewer main	Box Elder/North Fork/School Area	LF	8	PVC	274	\$75	\$20,554	1998	100	77	77.00%	\$150	\$41,108	2.50%	77	6.695	\$275,209	0.0044	\$1,208.16	\$30,831	\$61,662	
87	Gravity sewer main	Clark Ave between 2nd/3rd	LF	8	PVC	103	\$100	\$10,261	2020	100	99	99.00%	\$100	\$10,261	2.50%	99	11.526						

81	Gravity sewer main	Alley between Delta/Rio Grande between 1st/3rd	LF	8	VCP	71	\$50	\$3,544	1970	50	-1	-2.00%	\$150	\$10,631	2.50%	1	1.025	\$10,896	1.0000	\$10,896.49	\$5,315	\$10,631
82	Gravity sewer main	Alley between Rio Grande/Colorado between 1st/3rd	LF	8	VCP	303	\$50	\$15,146	1970	50	-1	-2.00%	\$150	\$45,437	2.50%	1	1.025	\$46,573	1.0000	\$46,573.43	\$22,719	\$45,437
83	Gravity sewer main	Alley between Rio Grande/Colorado between 1st/3rd	LF	8	VCP	303	\$50	\$15,147	1970	50	-1	-2.00%	\$150	\$45,441	2.50%	1	1.025	\$46,577	1.0000	\$46,576.55	\$22,720	\$45,441
84	Gravity sewer main	Alley between Colorado/Clark between 1st/3rd	LF	8	VCP	298	\$50	\$14,913	1970	50	-1	-2.00%	\$150	\$44,740	2.50%	1	1.025	\$45,859	1.0000	\$45,858.90	\$22,370	\$44,740
85	Gravity sewer main	Alley between Colorado/Clark between 1st/3rd	LF	8	VCP	407	\$50	\$20,360	1970	50	-1	-2.00%	\$150	\$61,080	2.50%	1	1.025	\$62,607	1.0000	\$62,606.82	\$30,540	\$61,080
86	Gravity sewer main	Clark Ave (100 Block)	LF	8	VCP	246	\$50	\$12,321	1970	50	-1	-2.00%	\$150	\$36,962	2.50%	1	1.025	\$37,886	1.0000	\$37,886.41	\$18,481	\$36,962
96	Gravity sewer main	Alley between Poplar/Box Elder between 3rd/4th	LF	8	VCP	262	\$50	\$13,083	1970	50	-1	-2.00%	\$150	\$39,250	2.50%	1	1.025	\$40,231	1.0000	\$40,231.06	\$19,625	\$39,250
97	Gravity sewer main	Alley between Poplar/Box Elder between 3rd/4th	LF	8	VCP	265	\$50	\$13,271	1970	50	-1	-2.00%	\$150	\$39,814	2.50%	1	1.025	\$40,810	1.0000	\$40,809.75	\$19,907	\$39,814
98	Gravity sewer main	Alley between North Fork/Orchard between 3rd/4th	LF	8	VCP	492	\$50	\$24,576	1970	50	-1	-2.00%	\$150	\$73,728	2.50%	1	1.025	\$75,571	1.0000	\$75,570.72	\$36,864	\$73,728
99	Gravity sewer main	Alley between Orchard/Oak between 3rd/4th	LF	8	VCP	519	\$50	\$25,936	1970	50	-1	-2.00%	\$150	\$77,809	2.50%	1	1.025	\$79,755	1.0000	\$79,754.61	\$38,905	\$77,809
100	Gravity sewer main	Alley between Oak/Delta between 3rd/4th	LF	8	VCP	250	\$50	\$12,496	1970	50	-1	-2.00%	\$150	\$37,489	2.50%	1	1.025	\$38,426	1.0000	\$38,425.94	\$18,744	\$37,489
101	Gravity sewer main	Alley between Oak/Delta between 3rd/4th	LF	8	VCP	242	\$50	\$12,124	1970	50	-1	-2.00%	\$150	\$36,373	2.50%	1	1.025	\$37,283	1.0000	\$37,282.75	\$18,187	\$36,373
116	Gravity sewer main	Dorris Ave (100 Block)	LF	8	VCP	584	\$50	\$29,185	1970	50	-1	-2.00%	\$150	\$87,554	2.50%	1	1.025	\$89,743	1.0000	\$89,742.87	\$43,777	\$87,554
117	Gravity sewer main	Alley between Minnesota/Lamborn between 2nd/3rd	LF	8	VCP	455	\$50	\$22,757	1970	50	-1	-2.00%	\$150	\$68,270	2.50%	1	1.025	\$69,977	1.0000	\$69,977.20	\$34,135	\$68,270
118	Gravity sewer main	Lamborn Ave between 2nd/3rd	LF	8	VCP	484	\$50	\$24,225	1970	50	-1	-2.00%	\$150	\$72,674	2.50%	1	1.025	\$74,491	1.0000	\$74,491.27	\$36,337	\$72,674
124	Gravity sewer main	Alley between Grand/Onarga between 3rd/4th	LF	8	VCP	525	\$50	\$26,227	1970	50	-1	-2.00%	\$150	\$78,680	2.50%	1	1.025	\$80,647	1.0000	\$80,646.94	\$39,340	\$78,680
125	Gravity sewer main	Alley between Main/Grand between 3rd/4th	LF	8	VCP	503	\$50	\$25,157	1970	50	-1	-2.00%	\$150	\$75,471	2.50%	1	1.025	\$77,358	1.0000	\$77,357.93	\$37,736	\$75,471
126	Gravity sewer main	Alley between Main/Grand between 3rd/4th	LF	8	VCP	16	\$50	\$823	1970	50	-1	-2.00%	\$150	\$2,470	2.50%	1	1.025	\$2,532	1.0000	\$2,532.09	\$1,235	\$2,470
127	Gravity sewer main	Alley between Grand/Onarga between 3rd/4th	LF	8	VCP	13	\$50	\$674	1970	50	-1	-2.00%	\$150	\$2,022	2.50%	1	1.025	\$2,072	1.0000	\$2,072.39	\$1,011	\$2,022
128	Gravity sewer main	Alley between Onarga/Poplar between 3rd/4th	LF	8	VCP	223	\$50	\$11,161	1970	50	-1	-2.00%	\$150	\$33,483	2.50%	1	1.025	\$34,320	1.0000	\$34,320.13	\$16,742	\$33,483
129	Gravity sewer main	Alley between Onarga/Poplar between 3rd/4th	LF	8	VCP	296	\$50	\$14,811	1970	50	-1	-2.00%	\$150	\$44,433	2.50%	1	1.025	\$45,544	1.0000	\$45,543.60	\$22,216	\$44,433
130	Gravity sewer main	Alley between Onarga/Poplar between 3rd/4th	LF	8	VCP	17	\$50	\$860	1970	50	-1	-2.00%	\$150	\$2,580	2.50%	1	1.025	\$2,645	1.0000	\$2,644.64	\$1,290	\$2,580
131	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	323	\$50	\$16,174	1975	50	4	8.00%	\$150	\$48,522	2.50%	4	1.104	\$53,559	0.2408	\$12,898.00	\$24,261	\$48,522
132	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	313	\$50	\$15,635	1975	50	4	8.00%	\$150	\$46,905	2.50%	4	1.104	\$51,775	0.2408	\$12,468.29	\$23,453	\$46,905
133	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	222	\$50	\$11,118	1975	50	4	8.00%	\$150	\$33,355	2.50%	4	1.104	\$36,818	0.2408	\$8,866.33	\$16,677	\$33,355
134	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	152	\$50	\$7,601	1975	50	4	8.00%	\$150	\$22,802	2.50%	4	1.104	\$25,170	0.2408	\$6,061.29	\$11,401	\$22,802
135	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	392	\$50	\$19,620	1975	50	4	8.00%	\$150	\$58,860	2.50%	4	1.104	\$64,971	0.2408	\$15,646.09	\$29,430	\$58,860
136	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	214	\$50	\$10,676	1975	50	4	8.00%	\$150	\$32,028	2.50%	4	1.104	\$35,353	0.2408	\$8,513.55	\$16,014	\$32,028
137	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	390	\$50	\$19,523	1975	50	4	8.00%	\$150	\$58,569	2.50%	4	1.104	\$64,649	0.2408	\$15,568.58	\$29,284	\$58,569
141	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	766	\$50	\$38,281	1975	50	4	8.00%	\$150	\$114,844	2.50%	4	1.104	\$126,766	0.2408	\$30,527.47	\$57,422	\$114,844
159	Gravity sewer main	6th/7th/Delta/Oak/Orchard	LF	8	VCP	546	\$50	\$27,297	1975	50	4	8.00%	\$150	\$81,890	2.50%	4	1.104	\$90,392	0.2408	\$21,767.94	\$40,945	\$81,890
30	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	270	\$50	\$13,476	1980	100	59	59.00%	\$150	\$40,428	2.50%	59	4.292	\$173,535	0.0076	\$1,317.66	\$20,214	\$40,428
31	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	384	\$50	\$19,208	1980	100	59	59.00%	\$150	\$57,625	2.50%	59	4.292	\$247,355	0.0076	\$1,878.18	\$28,813	\$57,625
32	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	221	\$50	\$11,045	1980	100	59	59.00%	\$150	\$33,135	2.50%	59	4.292	\$142,230	0.0076	\$1,079.96	\$16,567	\$33,135
33	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	176	\$50	\$8,797	1980	100	59	59.00%	\$150	\$26,391	2.50%	59	4.292	\$113,284	0.0076	\$860.17	\$13,196	\$26,391
34	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	46	\$50	\$2,283	1980	100	59	59.00%	\$150	\$6,848	2.50%	59	4.292	\$29,397	0.0076	\$223.21	\$3,424	\$6,848
35	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	216	\$50	\$10,805	1980	100	59	59.00%	\$150	\$32,415	2.50%	59	4.292	\$139,141	0.0076	\$1,056.51	\$16,208	\$32,415
36	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	312	\$50	\$15,621	1980	100	59	59.00%	\$150	\$46,862	2.50%	59	4.292	\$201,154	0.0076	\$1,527.37	\$23,431	\$46,862
123	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	157	\$50	\$7,869	1980	100	59	59.00%	\$150	\$23,608	2.50%	59	4.292	\$101,335	0.0076	\$769.44	\$11,804	\$23,608
146	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	225	\$50	\$11,266	1980	100	59	59.00%	\$150	\$33,797	2.50%	59	4.292	\$145,074	0.0076	\$1,101.56	\$16,899	\$33,797
147	Gravity sewer main	Minnesota Ave thru Park	LF	10	PVC	299	\$50	\$14,936	1980	100	59	59.00%	\$150	\$44,809	2.50%	59	4.292	\$192,341	0.0076	\$1,460.46	\$22,404	\$44,809
153	Gravity sewer main	Box Elder Dr to Park	LF	10	PVC	399	\$50	\$19,971	1980	100	59	59.00%	\$150	\$59,912	2.50%	59	4.292	\$257,171	0.0076	\$1,952.72	\$29,956	\$59,912
20	Gravity sewer main	Meadowbrook Subdivision to Vista Drive	LF	10	PVC	187	\$75	\$14,043	1990	100	69	69.00%	\$150	\$42,129	2.50%	69	5.495	\$231,489	0.0056	\$1,287.56	\$21,065	\$42,129
21	Gravity sewer main	Meadowbrook Subdivision to Vista Drive	LF	10	PVC	341	\$75	\$25,543	1990	100	69	69.00%	\$150	\$76,630	2.50%	69	5.495	\$421,062	0.0056	\$2,341.97	\$38,315	\$76,630
22	Gravity sewer main	Meadowbrook Subdivision to Vista Drive	LF	10	PVC	152	\$75	\$11,407	1990	100	69	69.00%	\$150	\$34,221	2.50%	69	5.495	\$188,038	0.0056	\$1,045.88	\$17,111	\$34,221
23	Gravity sewer main	Meadowbrook Subdivision to Vista Drive	LF	10	PVC	21	\$75	\$1,592	1990	100	69	69.00%	\$150	\$4,776	2.50%	69	5.495	\$26,241	0.0056	\$145.95	\$2,388	\$4,776
24	Gravity sewer main	Meadowbrook Subdivision to Vista Drive	LF	10	PVC	145	\$75	\$10,874	1990	100	69	69.00%	\$150	\$32,623	2.50%	69	5.495	\$179,255	0.0056	\$997.03	\$16,312	\$32,623
25	Gravity sewer main	Vista Drive to Minnesota Ave	LF	10	PVC	96	\$75	\$7,230	1990	100	69	69.00%	\$150	\$21,690	2.50%	69	5.495	\$119,181	0.0056	\$662.89	\$10,845	\$21,690
26	Gravity sewer main	Vista Drive to Minnesota Ave	LF	10	PVC	482	\$75	\$36,131	1990	100	69	69.00%	\$150	\$108,392	2.50%	69	5.495	\$595,587	0.0056	\$3,312.69	\$54,196	\$108,392
27	Gravity sewer main	Vista Drive to Minnesota Ave	LF	10	PVC	72	\$75	\$5,382	1990	100	69	69.00%	\$150	\$16,146	2.50%	69	5.495	\$88,719	0.0056	\$493.46	\$8,073	\$16,146
28	Gravity sewer main	Vista Drive to Minnesota Ave	LF	10	PVC	303	\$75	\$22,691	1990	100	69	69.00%	\$150	\$68,074	2.50%	69	5.495	\$374,049	0.0056	\$2,080.48	\$34,037	\$68,074
29	Gravity sewer main	Vista Drive to Minnesota Ave	LF	10	PVC	11	\$75	\$858	1990	100	69	69.00%	\$150	\$2,574	2.50%	69	5.495	\$14,146	0.0056	\$78.68	\$1,287	\$2,574
91	Gravity sewer main	3rd/Delta (East) to 3rd/Lamborn Ave	LF	10	PVC	378	\$75	\$28,325	1994	100	73	73.00%	\$150	\$84,974	2.50%	73	6.065	\$515,381	0.0049	\$2,543.76	\$42,487	\$84,974
92	Gravity sewer main	3rd/Delta (East) to 3rd/Lamborn Ave	LF	10	PVC	315	\$75	\$23,605	1994	100	73	73.00%	\$150	\$70,815	2.50%	73	6.065	\$429,506	0.0049	\$2,119.91	\$35,408	\$70,815
93	Gravity sewer main	3rd/Delta (East) to 3rd/Lamborn Ave	LF	10	PVC	327	\$75	\$24,514	1994	100	73	73.00%	\$150	\$73,542	2.50%	73	6.065	\$446,045	0.0049	\$2,201.53	\$36,771	\$73,542
94	Gravity sewer main	3rd/Delta (East) to 3rd/Lamborn Ave	LF	10	PVC	156	\$75	\$11,731	1994	100	73	73.00%	\$150	\$35,193	2.50%	73	6.065	\$213,449	0.0049	\$1,053.52	\$17,596	\$35,193
95	Gravity sewer main	3rd/Delta (East) to 3rd/Lamborn Ave	LF	10	PVC	499	\$75	\$37,398	1994	100	73	73.00%	\$150	\$112,193	2.50%	73	6.065	\$680,470	0.0049	\$3,358.58	\$56,097	\$112,193
119	Gravity sewer main	3rd/Delta (East) to 3rd/Lamborn Ave	LF	10	PVC	158	\$75	\$11,839	1994	100	73	73.00%	\$150	\$35,518	2.50%	73	6.0					

71	Gravity sewer main	CDOT to Niagara Ave to Samuel Wade	LF	15	VCP	660	\$50	\$32,996	1970	50	-1	-2.00%	\$150	\$98,988	2.50%	1	1.025	\$101,462	1.0000	\$101,462.37	\$49,494	\$98,988
72	Gravity sewer main	CDOT to Niagara Ave to Samuel Wade	LF	15	VCP	73	\$50	\$3,654	1970	50	-1	-2.00%	\$150	\$10,961	2.50%	1	1.025	\$11,235	1.0000	\$11,235.14	\$5,481	\$10,961
73	Gravity sewer main	CDOT to Niagara Ave to Samuel Wade	LF	15	VCP	61	\$50	\$3,038	1970	50	-1	-2.00%	\$150	\$9,114	2.50%	1	1.025	\$9,342	1.0000	\$9,342.04	\$4,557	\$9,114
74	Gravity sewer main	CDOT to Niagara Ave to Samuel Wade	LF	15	VCP	272	\$50	\$13,623	1970	50	-1	-2.00%	\$150	\$40,869	2.50%	1	1.025	\$41,890	1.0000	\$41,890.27	\$20,434	\$40,869
102	Gravity sewer main	CDOT to Niagara Ave to Samuel Wade	LF	15	VCP	983	\$50	\$49,134	1970	50	-1	-2.00%	\$150	\$147,402	2.50%	1	1.025	\$151,088	1.0000	\$151,087.53	\$73,701	\$147,402
110	Gravity sewer main	CDOT to Niagara Ave to Samuel Wade	LF	15	VCP	240	\$50	\$11,980	1970	50	-1	-2.00%	\$150	\$35,939	2.50%	1	1.025	\$36,838	1.0000	\$36,837.68	\$17,970	\$35,939
	Manholes		EA			168	\$2,500	\$420,000	1983	75	37	49.98%	\$7,500	\$1,260,000	2.50%	37	2.524	\$3,179,653	0.0164	\$52,175.61	\$630,000	\$1,260,000
	Subtotal							\$4,134,213										\$48,518,216		\$3,043,689	\$6,201,320	\$12,402,640
	Wastewater Treatment																					
	WWTF		LS			1	\$3,000,000	\$3,000,000	2005	50	34	68.00%	\$6,000,000	\$6,000,000	2.50%	34	2.315	\$13,891,933	0.0190	\$264,040.50		
	Subtotal							\$3,000,000										\$13,891,933		\$264,041	\$0	\$0
	Total							\$7,134,213										\$62,410,149		\$3,307,730	\$6,201,320	\$12,402,640

Appendix D

Reference Documents

Useful Life
Renewal Strategies

The following information was adapted from 'Fundamentals of Asset Management' training workshop produced by the U.S. Environmental Protection Agency in 2006. <https://www.epa.gov/sustainable-water-infrastructure/asset-management-water-and-wastewater-utilities#workshops>

Expected Useful Lives (Years)

Asset Type	Exp Life
Civil Structures	75
PVC Pressure Pipes	100
DIP Pressure Pipes	100
Cast Iron Pressure Pipes	50
Steel Pressure Pipes	50
PVC Sewers	100
VCP Sewers	50
Pumps	30
Submersible Pumps	15
Valves	30
Motors	30
Electrical	45
Controls	25
Building Assets	60
Asphalt Pavement	50

Original costs to build (or acquire) assets were estimated to calculate the current Value of Infrastructure owned and maintained by the entity. Replacement Costs were calculated based on the date of installation and an average inflation rate of 2.50%. Minor and Major Repair Costs were estimated using the calculated Replacement Cost and a general price index based on the age of the asset. Price indexes used in this Repair and Replacement Cost Estimate are below.

For example, we estimated that sewer manholes were installed in 1983 for \$2,500 each. We calculated estimated the cost to rehabilitate a manhole today (in 2021) would be the original cost multiplied by 2.00, or \$5,000 each. We estimated the cost to replace a manhole in 2021 would be the original cost multiplied by 3.00, or \$7,500 each.

In publicly-owned civil infrastructure systems, where rehabilitation and maintenance work is done by competitive bids, replacement cost is based upon current market forces. Please note that Future replacement cost predictions may be subject to too much variation to be reliable.

Please note that the condition and performance of assets were not evaluated by SGM, which greatly affect the life expectancy and costs of repair or replacement. Some assets are in better or worse condition at the time of replacement and therefore not all replacement costs will be the same on a per unit basis.

Wastewater Collection Pipe, Manhole

Description	Price Index
Minor Repair/Maintenance	1.50
Major Repair (InSitu Lining)	3.00

Wastewater Treatment Facilities, Equipment

Description	Price Index
Minor Repair/Maintenance	0.10
Major Repair	0.50

Tanks

Description	Price Index
Installed Date < 1996	
Minor Rehab	0.50
Major Rehab	1.00
Replace	1.50
1996 < Installed Date < 2016	
Minor Rehab	0.30
Major Rehab	0.70
Replace	1.20

Water Mains

Description	Price Index
Rehabilitate (InSitu Lining)	1.50
Replace (Open Cut Trench)	3.00

Pumps, Motors, Valves, Hydrants, Wells, Electric, Control System

Description	Price Index
Installed Date < 1996	
Minor Rehab	1.00
Major Rehab	2.00
Replace	3.00
1996 < Installed Date < 2016	
Minor Rehab	0.70
Major Rehab	1.50
Replace	2.00
Installed Date > 2016	
Minor Rehab	0.50
Major Rehab	0.70
Replace	1.10

Buildings

Description	Price Index
Minor Rehab	0.50
Major Rehab	1.00
Replace	1.50

3-inch \$	800.00
4-inch \$	1,200.00
6-inch \$	1,600.00
8-inch \$	2,500.00
10-inch \$	4,300.00
12-inch \$	5,700.00
14-inch \$	12,200.00
15-inch \$	17,000.00
16-inch \$	17,000.00
18-inch \$	22,000.00
20-inch \$	28,600.00
21-inch \$	33,000.00
24-inch \$	42,600.00
27-inch \$	54,000.00
30-inch \$	65,400.00
36-inch \$	95,000.00

Tap Dataset

meter_size_cost		Domain
Description	Value	
5/8-inch meter \$	80.00	
3/4-inch meter \$	130.00	
1-inch meter \$	190.00	
1.5-inch meter \$	430.00	
2-inch meter \$	590.00	
3-inch meter \$	3,020.00	
4-inch meter \$	4,910.00	
6-inch meter \$	7,900.00	

PumpStations Dataset

ps_size_cost		Domain
Description	Value	
Pump Station GPM <= 500 \$	250.00	/gpm
Pump Station 500 < GPM <= 1000 \$	300.00	/gpm
Pump Station 1000 < GPM \$	500.00	/gpm

type_cip_project		Domain
Description	Value	
Minor Rehabilitate	0.1	
Major Rehabilitate	0.50	
Replace	1.00	