

2025 Capital Project Descriptions by Fund by Department

December 4, 2024

201 – Sales Tax Capital Improvement Fund (.75% sales tax)

City Manager - Capital

- 1. Housing and Unhoused Projects and Services – \$2,200,000** Housing and homelessness initiative to address the growing demand for affordable housing and to support individuals and families experience homelessness. This potentially includes working with developers and supporting nonprofits. In 2024 this was funded by one-time resources (including ARPA allocation) and this year it is funded with 0.75% sales tax.
- 2. Kimball Infill Incentive - \$862,348** Infill Incentive authorized by council in 2023, funded with proceeds from the sale of Dos Rios properties in previous years that are part of the fund balance. The incentive is not available until the project is complete and will therefore be re-budgeted each year until completion.
- 3. Landing Infill Incentive - \$1,529,974** Infill Incentive authorized by council in 2023, funded with proceeds from the sale of Dos Rios properties. The incentive is not disbursed until the project is complete which is expected in 2025.
- 4. Richmark Infill Incentive - \$1,750,000** Infill Incentive authorized by council in 2022, funded with General Fund reserves transferred to capital fund. The incentive is not disbursed until the project is complete which is expected in 2025.

Community Development - Capital

- 5. Accessory Dwelling Unit (ADU) Program - \$250,000** The City adopted Ordinance No. 5136 which established an ADU production program to incentivize and support the construction of ADUs within the City of Grand Junction. The production program provides an incentive up to \$15,000 for property owners that construct ADU's and commitment to leasing them as a long-term rental. This project funded with 0.75% sales tax.
- 6. Salt Flats Infrastructure - \$ 2,800,000** This project is for backbone infrastructure which includes the extension of Grand Avenue with a multi-modal path, construction of 28 1/4 south to Grand Avenue, landscaping, lighting and all necessary utilities. The City is pursuing the More Housing Now grant for this project. Until the grant has been decided, the project will be funded by a \$1.9 million financial security guarantee funded from the General Fund in 2024 with the balance of the project funded with 0.75% sales tax.

Engineering and Transportation - Capital

- 7. North Avenue Enhanced Transit Corridor - \$ 200,000** In 2022, the City provided the matching funds for the Grand Valley Regional Transportation Planning Office's North Avenue Enhanced Transit corridor study. The study evaluated pedestrian access analysis, traffic safety analysis, bus stop amenities analysis, transit speed, and reliability

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analysis, a detailed review of transit signal prioritization, and multimodal path analysis. The study helped identify and prioritize a series of projects. This project will construct detached multi-modal sidewalks along the north side of North Avenue between 28 1/2 Road and I-70B as well as on the south side from 29 Road to I-70B. Design and right-of-way acquisition in 2025 with construction in 2026 (\$4.35 million). This project is funded by Colorado Department of Transportation Grant, \$100,000, and the remaining \$100,000 by 0.75% sales tax.

- 8. Ranchman's Ditch Trail - \$900,000** The City has been working with Grand Valley Irrigation Company on a section of the canal that could be used as a pilot project for trails on the canals. The selected reach is on Ranchman's Ditch which runs in large pipes along the south side of Patterson between 24 1/2 Road and 25 1/2 Road. This project is funded by the 0.75% sales tax.
- 9. 22 1/2 Road Path Construction at Broadway Elementary - \$ 134,000** The City is working with Mesa County and School District 51 on improving sidewalk/path infrastructure on 22 1/2 Road on the east side of Broadway Elementary after a recent ADA incident/complaint. The existing asphalt path has deteriorated with large cracks and the adjacent drainage channel provides less than ideal condition. The project would replace the existing path with 800 feet of 10-foot wide curb, gutter, and sidewalk. Other improvements are also included on Greenbelt and Foy Drives which will enable County participation in the project. This project is funded by the 0.75% sales tax.
- 10. Traffic Signal Upgrades - \$ 280,000** The City currently owns 52 traffic signals with electronic controllers of varying age and functionality and operates the 46 state highway signals inside the City limits under a maintenance contract. Upgrades to signal equipment are required for safety and compliance with Federal requirements. This is an ongoing replacement/upgrade program for traffic signal controllers and other equipment. Maintaining a replacement cycle for signal controllers and equipment is necessary, primarily because of the limited-service life of the equipment which is exposed to in-the-field conditions. It is also necessary to keep pace with current technology supporting traffic signal coordination, vehicle detection, and emergency pre-emption systems; all of which contribute to safer and less congested roadways. This project is funded by the 0.75% sales tax.
- 11. Colorado River Levee Renovations - \$ 120,870** The City of Grand Junction's levee was constructed in 1996 by the Army Corp of Engineers. It extends from the Union Pacific Railroad (UPRR) Railroad Bridge to the Las Colonias Amphitheater and protects most of the lower downtown. The Army Corp of Engineers deactivated the levee until several encroachments and culverts/discharge pipes could be corrected to meet current standards. This project is funded by the 0.75% sales tax.
- 12. Contract Street Maintenance - \$ 3,590,000** Street Maintenance requires an ongoing annual commitment to maintain the City's \$266 million worth of street assets. A pavement management system is used to evaluate pavement quality and prioritize street

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maintenance needs. Parameters used to determine the pavement condition for major streets include ride quality, structural adequacy, and surface distress. The City is divided into 12 Street Maintenance Areas (SMAs) with an area scheduled to receive a chip seal each year. However, each of the streets in an SMA is analyzed for the proper treatment, whether that be a fog seal, chip seal, micro surface, overlay, or total reconstruction. A pavement management system is used to evaluate pavement quality and prioritize street maintenance needs. In 2025, the City's street maintenance efforts will include: Contract Street Maintenance \$3,590,000 – The annual program includes contracting for street maintenance using treatments such as hot mix asphalt overlays, asphalt patching, high-density mineral bond (HA5), and street reconstructions. This work is bid and contracted out. For 2025, C 1/2 Road from 27 1/2 to 29 Road is proposed for minor reconstruction in partnership with Mesa County and developer of gravel extraction operation. Staff proposes to submit for \$450,000 in reimbursement from Persigo Agreement funds to offset impacts of annexation and the remaining \$3,140,000 be funded by the 0.75% sales tax.

13. Mill Tailing Repository Removal - \$ 100,000 The City receives uranium mill tailings encountered throughout western Colorado and stores them in an interim repository at City Shops per an agreement with the Department of Local Affairs from the late 1990s when the remediation of the Grand Junction mill site was deemed complete. Approximately every three years, the City works with the Department of Energy in opening the permanent repository at the Cheney Reservoir site southeast of Kannah Creek and transfers the tailings at the City Interim site to the permanent repository. Department of Energy has provided notice that the permanent repository will be opened in March 2025 to accept mill tailings accumulated at the City's interim facility. This project is funded by Colorado Department of Local Affairs grant, \$100,000.

14. Riverside Parkway at Highway 50 Retaining Wall - \$ 1,000,000 The Riverside Parkway interchange was constructed with tall mechanically stabilized earth (MSE) walls. These walls have settled and moved over the last 15 years since it was constructed. While the walls are still currently safe, geotechnical investigations were conducted in summer 2024 with recommendations pending fall 2024. The project will stabilize the walls ensuring longevity of the structures. In 2025, reconstruction of much of the curb, gutter, sidewalks, medians, and road surface is planned to repair the infrastructure damaged by the differential settlement. This project is funded by the 0.75% sales tax.

15. Curb, Gutter, and Sidewalk Safety Repairs - \$ 420,000 This program includes the replacement or repair of deteriorated or hazardous curbs, gutters, and sidewalks on City streets annually. It also includes replacement of curbs and gutters that do not properly drain. Tripping hazards on sidewalks are given the highest priority. Concrete replacement locations are determined from field surveys and community member complaints. Each location is rated and prioritized according to the type of problem and degree of hazard. The benefits include keeping curb, gutter, and sidewalks in a state of

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good repair providing a reliable surface for non-motorized users, and conveyance of stormwater without standing water. This project is funded by the 0.75% sales tax.

- 16. I-70B Phase VI Streetlights - \$ 386,636** This project includes the City paying for street light replacements and new pedestrian lighting along I-70B from Rood Avenue to 4th Street as part of the CDOT road improvement project. This project is funded by the 0.75% sales tax.
- 17. Traffic Safety Improvements - \$ 140,000** Annual Requests for Streetlights, Crosswalks, Traffic Calming, etc. This project is funded by the 0.75% sales tax.
- 18. Bridge Repair (self-performed) - \$ 115,500** The City has 38 major (greater than a 20 ft span) bridges and 46 minor (less than a 20 ft span) bridges to maintain. This item pays for materials for City crews to address maintenance items on some of the bridges to assure they remain in a state of good repair. These items include crack filling, abutment repairs, expansion joint gland replacements, and debris removal from around bridge piers. This project is funded by the 0.75% sales tax.
- 19. Downtown to Dos Rios Bike/Ped Bridge - \$ 50,000** (grant match) Pedestrian/Bike Bridge to connect downtown to the Riverfront at Dos Rios. This first phase of the project would develop an alternatives analysis, identify a preferred alternative, prepare 30% engineering plans, and complete necessary permitting and prepare for right-of-way acquisition. The total cost would be \$250,000. The City will be pursuing a \$200,000 Federal Highway grant and if awarded will return to Council for authorization. The grant match of \$50,000 is funded by the 0.75% sales tax.
- 20. SRTS - Hermosa Ave. Sidewalk 12th St. to 13 St - \$ 160,000** Hermosa Ave between 12th and 13th was developed without sidewalks. Development to the north and east has constructed sidewalks. This Safe Routes to School project completes sidewalk along one side of Hermosa Ave and allows residents to the north and east a loop to walk. This project is funded by CDBG.
- 21. Patterson Improvements at Matchett Park - \$ 1,000,000** Intersection Improvements to include raised median to implement Patterson Access Management Plan, signalized pedestrian crossing, and sidewalk extension on south side of Patterson to Legends Way. This improvement is the result of a traffic study conducted in 2024 that informed this design. That study was triggered by the passing of the Community Recreation Center (CRC) and the anticipated high volume of traffic that is expected to generate. These improvements will help ensure safe and efficient access to Matchett Park and the coming CRC. This project is funded by the 0.75% sales tax.
- 22. SRTS - Ella Street Improvements - \$ 40,000** This Safe Routes to School project includes construction of 170 feet of sidewalk, curb, and gutter along Ella Street, which does not currently have sidewalks on either side of the street. This will provide pedestrian access to West Middle School. This project is funded by CDBG.

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General Services - Capital

23. Street Maintenance – Chipseal and Crack Fill (self-performed) - \$ 1,300,000
Chipseal is a maintenance process for roads that helps protect and extend the life of asphalt pavement, playing a crucial role in maintaining a high Pavement Condition Index (PCI). Crack filling involves sealing existing cracks in the pavement to prevent water infiltration, which can cause further damage and deterioration. Patching involves repairing any significant defects or potholes in the road surface. The chipseal process applies a layer of hot liquid asphalt emulsion followed by aggregate chips and compaction. In some cases, an additional thin layer of diluted asphalt, known as a fog seal, is applied over the top of the chips to seal the surface and provide extra protection. Chipseal helps protect the asphalt from water damage, enhances skid resistance, and extends the life of the road. This cost-effective method ensures that roads remain in good condition, minimizing the need for more extensive and costly repairs in the future. This project is funded by the 0.75% sales tax.

24. Lifecycle replacements of HVAC Systems (multiple facilities) - \$ 222,949 Heating, ventilation, and air conditioning (HVAC) system replacement on multiple city facilities. This project also involves the lifecycle replacement of outdated equipment in city facilities, specifically focusing on evaporative coolers, electric water heaters, and gas-fired unit heaters. This project is funded by the 0.75% sales tax.

25. Flooring Replacement - \$ 115,000 This project addresses the replacement of the current 30-year-old Vinyl Composition Tile (VCT) flooring adhered to concrete in the Municipal Operation Center, as well as updating the interior paint and replace the existing Vinyl Composite Tile (VCT) flooring in city facilities due to age, wear, and structural issues. This project is funded by the 0.75% sales tax.

26. Las Colonias Amphitheater Improvements - \$ 350,000 Improvements to Las Colonias Amphitheater fully funded by OVG (contracted venue management group).

27. Trails - Asphalt Trail Replacements (self-performed) - \$ 320,000 The City has over 6.6 miles of asphalt trails over 25 years old and in various states of disrepair. This includes various trail locations along the Ridges, South Camp, Riverfront, and the South Rim Access to State Park. This program that began in 2022 will utilize Project Team staff to replace trails with concrete. A total of 9.2 miles will be replaced when completed in 2028 with an average of 1.4 miles per year. This project has been completed by City Staff and is proposed to be self-performed again in 2025. This project is funded by the 0.75% sales tax.

Fire - Capital

28. Fire Training Center Storm Drain/Connex Buildout - \$ 39,000 This project will enhance the Fire Department's training capabilities through the completion of a Connex

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live fire training prop and the installation of a drainage system at the base of the fixed facility burn tower located at the Colorado Law Enforcement Training Center. The Connex prop is a modular, multi-room structure that enables realistic fire training scenarios for fire personnel, police SWAT teams, hazmat units, and bomb squads. This training prop will allow training on the evolving character of Grand Junction to prepare for multi-family structure fires. The drainage system installation will protect the burn tower's foundation from water damage, ensuring the longevity and safety of this critical training facility. The total cost would be \$130,000. The City is pursuing a \$91,000 Federal Mineral Lease grant and if awarded will return to Council for authorization. The grant match of \$39,000 is funded by the 0.75% sales tax.

Parks and Recreation - Capital

29. Whitman Park Improvements Planning & Design - \$ 525,000 (self-performed) In line with the objective of activating and renovating older parks as described in the PROS Plan, Whitman Park is scheduled for renovation. 2024 saw a comprehensive planning process that included a survey with about 1000 responses, numerous public meetings, focus groups, PRAB meetings and Council workshops. This planning process resulted in a community driven schematic design with cost estimates. The 2025 budget would complete the design and engineering process and provide funding for an initial phase of construction. The schematic design plan envisions a phased approach to construction will take more than one year. Staff proposes that the Project Team will be mobilized to complete work to save on costs such as demolition of the restroom and other elements as well as installation of interior walkways. Grant and partner funding is also currently being pursued. The renovation coincides with the unprecedented level of contribution to address affordable housing and dramatically improve services to the unhoused community. Following renovation of Whitman, the result will be a reactivated park that provides what downtown is most lacking: an activated, connected green space. This effort also coincides with numerous other surrounding improvements including the 4th and 5th street improvements, the Junction housing development with over 250 units, the Terminal live work space, the Mother Theresa house and the coming mobility hub. This phase of the project would be \$625,000. The City is pursuing a \$100,000 Federal grant and if awarded will return to Council for authorization. The grant match of \$525,000 is funded by \$400,000 in parkland and \$125,00 from the 0.75% sales tax.

30. Water Conservation Projects - Turf to Native - \$ 50,000 Several areas in the parks system have turf that has a very low level of utilization. To conserve water and save on maintenance resources while still preserving an attractive aesthetic, the parks department uses this funding to convert manicured turf to native areas. The native areas employ local flora including shrubs and trees, along with other attractive landscaping elements. This budget also supports the installation of infrastructure to achieve water-wise landscaping and to design larger conversions for future consideration. This project is funded by Parkland.

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31. Stadium Improvements - \$ 339,300 These smaller-scale improvements complement the major renovations recently completed. Elements include various improvements such as the replacement of the dated Sulpizio Field scoreboard, painting stands A-D at Suplizio and replacement of the red rubber around the dugouts and infield at Suplizio. The Parks Improvement Advisory Board has voted to contribute \$214,300 to this project, and the remaining \$125,000 is funded by the .75% sales tax.

32. Playground Repair - \$ 100,000 This is an annual effort to repair and replace needed components of the 25 playgrounds in the system. This is in addition to the replacement schedule shown in the 10 year budget when repair is not longer an option with aged equipment and playground replacement is required. This project is funded by CTF.

202 – Storm Drainage Development Fund

Engineering and Transportation- Capital

33. Riverside Parkway at 7th Street Drainage Improvements - \$ 250,000 The area of 7th and Riverside Parkway historically floods a couple of times per year. While flood waters have not entered adjacent structures yet, property and business owners are concerned with the potential. For each large storm, City crews close the road down for a few hours to ensure waves from vehicles do not push water into the structures. Additional inlets are proposed on the north side of the intersection along with 1020 feet of 24-inch storm drain line to add capacity to the system. The project is proposed to be paid for in part by \$200,000 from Grand Valley Drainage District with the remaining \$50,000 paid for by drainage fees.

34. Drainage System Improvements - \$ 20,000 This project includes many small drainage improvements that are needed annually. Funded by drainage fees.

204 – Major Projects Fund

Parks and Recreation - Capital

35. Community Recreation Center Construction - \$ 56,068,693 After decades of effort and a successful ballot question where voters authorized a dedicated sales tax and the issuance of debt, the Grand Junction community will soon have its own Community Recreation Center (CRC). The official groundbreaking was held on June 1, 2024 and several trades are fully underway including earthwork, utilities and deep foundations. The total project cost is currently estimated at \$82.1 million with the CRC set to open mid 2026. Grants are also being actively pursued to enable an initial phase of outdoor facilities development that would coincide with the CRC construction in 2026. Not only

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would this save in costs but it would meet additional parks and recreation needs with the outdoor facilities of an artificial turf field, a playground, the Burkey Pavilion and overflow parking. The CRC project is funded predominantly with bond proceeds but also with partner contributions.

207 – Transportation Capacity Fund

Engineering and Transportation - Capital

- 36. 24 1/2 Road, Patterson to G 1/4 Road - \$ 1,000,000** 24 1/2 Road will be widened to a three-lane collector including a center turn lane, curb, gutter, sidewalks, bike lanes, and streetlights from Patterson Road to G 1/4 Road. Design in 2024, right-of-way acquisition in 2025, and construction in 2026. This project is funded by the Transportation Capacity Payment (TCP) Fund.
- 37. B 1/2 Road, 29 Road to 29 1/2 Road - \$ 500,000** B 1/2 Road will be widened to a three-lane collector road including turn lanes, curb, gutter, sidewalk, bike lanes, and streetlights from 29 Road to 29 3/4 Road providing safer routes for kids to get to and from school at Lincoln Orchard Mesa Elementary. This project is funded by the TCP Fund.
- 38. F 1/2 Parkway, Market to Patterson - \$ 15,000,000** The creation of the F 1/2 Parkway from 24 Road to Patterson Road. This 5-lane, multimodal arterial will provide an alternative route around congested Patterson Road and serve a rapidly developing area. The project is split into two construction phases; the first from 24 Road to 24 1/2 Road will finish construction in late 2024, and the second from 24 1/2 to Patterson will start construction in mid-2025. This project is funded by the TCP Fund.
- 39. D 1/2 Road, 29 to 30 Road - \$ 5,000,000** D 1/2 Road will be widened to a three-lane collector including a center turn lane, curb, gutter, sidewalk, bike lanes, and streetlights from 29 1/4 Road to 30 Road providing safer routes for kids to get to school at Pear Park Elementary. This project is funded by the TCP Fund.
- 40. 24 Road Pedestrian Bridge - \$200,000** This project constructs a bike path connecting the Riverfront Trail to Mesa Mall and onto Canyon View Park. For 2025, the funding will design the bike/pedestrian facility connecting the Riverfront Trail to Mesa Mall. The total cost for design would be \$400,000. The City has submitted for a federal Reconnecting Communities Planning Grant for \$200,000 and if awarded will return to Council for authorization. If selected, the grant would fund the design and position the City for construction grant dollars for the same program. If project is not selected, staff recommends project be deferred. The grant match of \$200,000 is funded by the TCP Fund.
- 41. 26 1/2 Road, Horizon Drive to Summerhill Way - \$ 2,750,000** 26 1/2 Road will be widened to a three-lane collector road including turn lanes, curb, gutter, sidewalks, bike

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lanes, and streetlights from Horizon Drive to Summerhill Way including a new pedestrian bridge over I-70. The design will be finalized in 2025 along with the right of way acquisition. This project is funded by the TCP Fund.

42. Crosby Avenue, 25 1/2 Road to Main Street - \$ 3,000,000 Crosby Avenue serves as an extension of Main Street to significant retail shopping and both existing and burgeoning residential areas. The high-return, timely project will substantially improve safety, economic opportunity, and active transportation access in the heart of the community. Crosby Avenue would transform from a narrow local street with no bicycle or pedestrian facilities to a robust multimodal corridor with safer facilities, landscaping, and lighting tying into the existing bicycle-pedestrian bridge over the Union Pacific Railroad tracks between the Riverside neighborhood and the rest of Downtown. This project is funded by Colorado Department of Transportation Grant (awarded) for \$1,000,000, and the TCP Fund for \$2,000,000.

301 – Water Fund

Utilities - Capital

43. Gunnison River Infrastructure - \$ 100,000 Preliminary engineering and property acquisition for conversion of two gravel pits along the Gunnison River into water storage impoundments to supplement the City's water supply. This is a multi-year project with detailed engineering and construction beyond the 10-year planning horizon. This project is funded by the Water enterprise fund.

44. Historic Water Treatment Plant Preservation - \$ 225,000 Phase 1 of Interior/Exterior Rehabilitation of Historic Grand Junction Water Treatment Plant includes repair/replacement of the roof, installation of roof scuppers and drains, trimming trees abutting the building, select demolition, and hazardous materials abatement. Prompt initiation of these items included will prevent further deterioration of the building and ultimately reduce overall project costs. The project is funded by a State Historic Fund grant, \$175,000, and the Water enterprise fund, \$50,000.

45. Lead Water Line Replacements - \$ 100,000 This is an annual ongoing project to replace lead service lines in the City's water service area. This project is funded by the Water enterprise fund.

46. Ranch Improvements/Sustainable Agriculture - \$ 100,000 Installation of gated pipe on the Anderson Ranch to improve water efficiency of irrigation for cattle ranching. This project is funded by the Water enterprise fund.

47. Water Rights Infrastructure Development - \$ 100,000 This is an annual ongoing project to facilitate the acquisition of agricultural irrigation water rights as they become available. This project is funded by the Water enterprise fund.

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48. Linden Ave Waterline Phase 1 (2025) - \$ 1,400,000 Replacement of 20" water main installed in 1959 on Linden Ave between Hwy 50 and Santa Clara Ave. This project is funded by the Water enterprise fund.

49. Juniata Enlarged Ditch Piping - \$ 320,000 Piping/lining of 2.3mile segment of Juniata Enlarged Ditch to reduce water loss due to seepage and evaporation. The project is funded by a Bureau of Reclamation grant, \$160,000, Colorado Water Conservation Grant, \$100,000, Colorado River District Grant, \$20,000, and the Water enterprise fund, \$40,000.

50. Ouray Ave 7-12th Street Waterline Replacement - \$ 450,000 Project replaces AC water main on Ouray Ave from 7-12th Street as well as eliminate any LSLs in this area. This project is funded by the Water enterprise fund.

302 – Solid Waste Fund

General Services - Capital

51. New Refuse Truck for Recycling Pickup - \$ 435,000 This is funded by the Solid Waste enterprise fund.

309 – Irrigation Fund

Utilities - Capital

52. Ridges Primary Pump MCC Replacement - \$ 25,000 Design and replacement of the Motor Control Center for the Ridges Primary Pumpstation. This project is funded by the Irrigation enterprise fund.

405 – Communications Center Fund

Police - Capital

53. 9-1-1 Telephone Upgrade - \$ 512,940 The current intrado 911 phone system has reached the end of its operational life, limiting our ability to keep pace with modern emergency communication technology. The upgraded system will provide a hosted solution that enhances communication with callers, delivers real-time information to first responders and supports a geo-diverse application model. This project is funded by E911 surcharge revenue.

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900 - Joint Sewer Fund

Utilities - Capital

54. Lake Road lift station replacement - \$ 3,500,000 The 2024 requested funds will be used to replace the Ridges #1 Lift Station. This lift station has surpassed its design life and it is recommended to be replaced due to existing deficiencies regarding their condition, capacity, and long-term reliability. Design and easement acquisition for the new Lake Road Lift station and associated sewer pipelines will be completed in 2024 and construction will be completed in 2025. Funding planned for 2025 also includes the rehabilitation of lift stations that were identified in poor condition during condition inspections. This project is funded by the Sewer enterprise fund.

55. Sewer Improvement Districts - \$1,000,000 In 2000, the City and the County passed a joint resolution establishing the septic system elimination program to provide incentives to property owners to eliminate septic systems. There are still approximately 1,550 properties that remain on septic systems within the Persigo 201 sewer boundary. Recommended funding for 2025 and \$1 million per year in future years is to complete existing and new sewer improvement districts (SDIs) as recommended in the 2020 Wastewater Basin Master Plan. This project is funded by the Sewer enterprise fund.

56. OM river siphon - \$ 230,000 This project's objective to replace a sewer pipe under the Colorado River that conveys wastewater from Orchard Mesa area to the riverside interceptor. Funds in 2025 are planned for engineering services in the design, permitting, surveying, geotechnical, with construction occurring in 2026. This project is funded by the Sewer enterprise fund.

57. Grand Valley Byproducts lift station replacement - \$ 1,275,000 Replacement of the Grand Valley Byproducts lift station that has reached its useful life. This project is funded by the Sewer enterprise fund.

58. 2025 Sewer Replacement Projects - \$ 3,898,000 Replacement of aging sewer pipelines with construction in 2025. Funds are budgeted to replace/rehabilitate existing sewer mains within the Persigo 201 service area collection system. The collection system is comprised of approximately 577 miles of pipe of which approximately 200 miles are scheduled for replacement over the next 30 years. Since 2015, 30 miles of pipe have been replaced and 170 miles of pipe have been identified for replacement based on pipe materials. Annual condition assessments are conducted to prioritize replacements based on condition. This project is funded by the Sewer enterprise fund.

59. 2026 Sewer Replacement Projects - \$ 602,000 This funding is for design of sewer line replacements with construction in 2026. Annual condition assessments are conducted to prioritize replacements based on condition. This project is funded by the Sewer enterprise fund.

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60. El Poso lift station replacement - \$ 205,000 Replacement of El Poso lift station which has reached its useful life. This project is funded by the Sewer enterprise fund.

61. Wastewater Treatment Plant Imp and Asset Replace - \$ 736,000 These expenditures are associated with wastewater treatment plant improvements and replacement of aging infrastructure. This project is funded by the Sewer enterprise fund.

62. Wastewater Treatment Plant Rehabilitation/Expansion Projects - \$ 38,409,777 Construction of the Phase 1 Wastewater Treatment Plant Rehabilitation and Expansion will begin in 2024 and continue in 2025. Partial funding was authorized in 2024. The remaining funding required to complete the project is \$38,409,777. The project will include rehabilitation of existing process units and expansion of capacity from 12.5 to 15.0 million gallons per day. Process units include the headworks, aeration basins, UV disinfection, and dewatering. This project is funded by the Sewer enterprise fund.

63. Phase 2 Wastewater Treatment Plant Expansion - \$ 4,000,000 The Phase 2 wastewater treatment plant project includes converting the anaerobic digesters through either rehabilitation or replacement, revitalizing the raw sewage pump station, revitalizing the secondary clarifier, and making improvements to the administrative building and relocating the motor control center (MCC). Funding in 2025 will be utilized to initiate engineering design. This project is funded by the Sewer enterprise fund.