Montana Coal Endowment Program

HB11

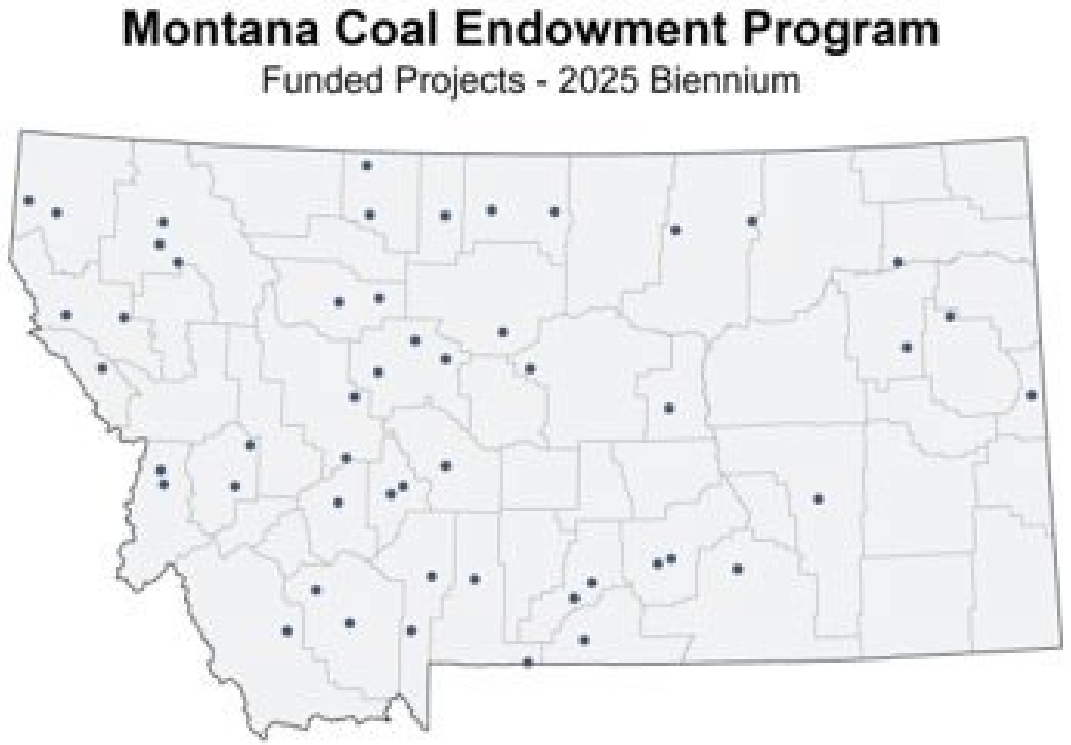
Presentation to Section F Long-Range Planning Subcommittee

January 17, 2025 and January 20, 2025

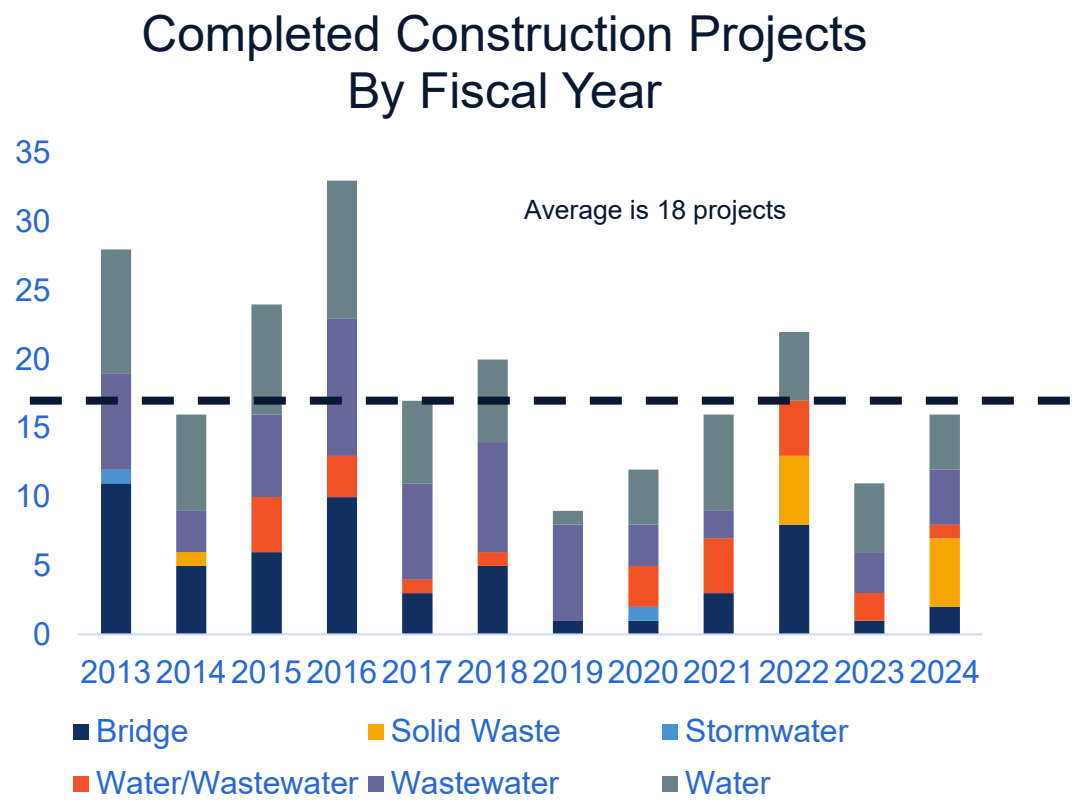
Presentation Outline

- Overview of 2025 Biennium Projects
- Update for 2025 Biennium Projects Not Meeting Start Up Requirements by Statutory Deadline of Sept. 1, 2024
- Overview of 2027 Biennium Projects
- Details of 2027 Biennium Projects

- **52** projects awarded in 2025 Biennium
- **$30** million total awarded
- **$133.6** million total leveraged
- **$4.45** leveraged for every $1 MCEP funds



- **76%** of projects received Commerce planning grants
- **87.5%** of applications were eligible for funding
- **64.5%** of projects finished under budget
- **74.2%** of projects finished ahead of schedule



2025 Biennium Projects Not Meeting Startup Conditions by Sept. 1, 2024

Bigfork Water and Sewer District
Corvallis Sewer District
City of Boulder
Hideaway Community County Water and Sewer District
Town of Drummond (WW)
Gallatin Canyon County Water and Sewer District
Town of Drummond (Bridge)
Town of Geraldine
Town of Hot Springs
Town of Hingham
Lockwood Water and Sewer Dist.
Cooke City/Silver Gate County Sewer District
City of Thompson Falls
Victor Water and Sewer District

Bigfork Water and Sewer District

Wastewater system. Photo Credit: Big Fork Water and Sewer District.

Amount Awarded:	$500,000
Total Project Cost	$4,110,000
Match (% of Total Project Cost)	$3,610,000 (87%)

Project description: The proposed wastewater project would replace West Trunk Sewer (Phase I), rehabilitate the collection system at Lake Pointe and Harbor Village and install backup generators at two lift stations. Project has since met start up conditions and contract was executed.

Corvallis Sewer District



Wastewater system. Photo credit: Corvallis Sewer District, 2022.

Amount Awarded:	**$500,000**
Total Project Cost	$1,123,210
Match (% of Total Project Cost)	$623,210 (55%)

Project description: The proposed wastewater project would install a new wastewater force main in the district. The project has returned the funding offer and will no longer proceed.

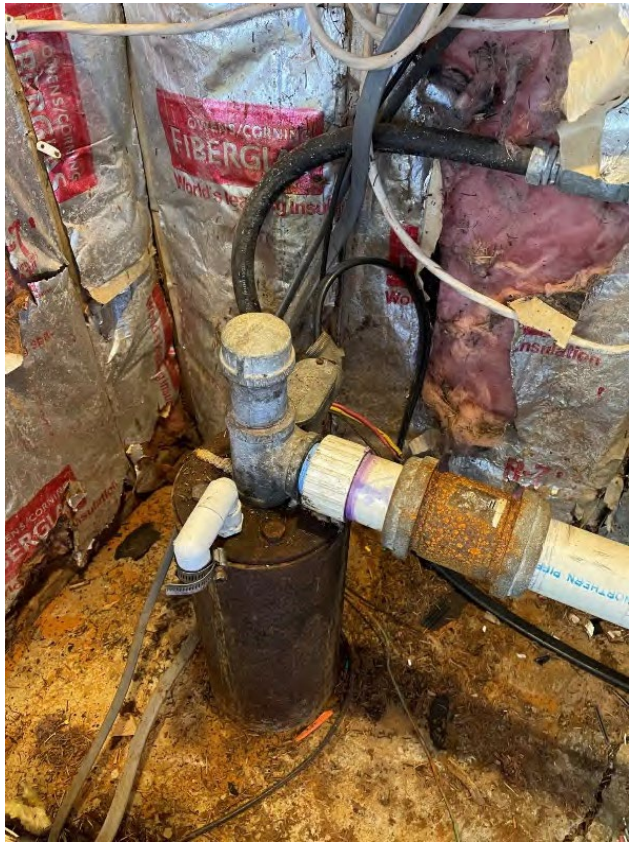
City of Boulder


Water system. Photo credit: City of Boulder, 2022.

Amount Awarded:	**$500,000**
Total Project Cost	$2,753,000
Match (% of Total Project Cost)	$2,253,000 (81%)

Project description: The proposed water project would install backup generators, add a 450,000-gallon storage tank, recoat existing tanks, install mixers, leak detection and repairs, lead and copper rule risk and assessment, install bulk water station and fire hydrants. Project has since met start up conditions and contract was executed.

Hideaway Community County Water and Sewer District



Amount Awarded:	$750,000
Total Project Cost	$1,687,000
Match (% of Total Project Cost)	$937,000 (55%)

Project description: The proposed wastewater project would abandon the existing wastewater facilities, install a new collection system, Level 2 advanced treatment and a central drain field. Project has since met start up conditions and contract was executed.

Wastewater system. Photo credit: Hideaway Community County Water and Sewer District, 2022.

Town of Drummond

Wastewater system. Photo credit: Town of Drummond, 2022.

Amount Awarded:	**$500,000**
Total Project Cost	$6,092,005
Match (% of Total Project Cost)	$ 5,592,045 (92%)

Project description: The proposed wastewater project would reconstruct lagoons by add berms to create three separate cells, install an impermeable synthetic liner and install an ultraviolet disinfection system. Project is in the process of securing commitments of non-MCEP funding.

Gallatin Canyon Co. Water and Sewer District

Wastewater system. Photo credit: Gallatin Canyon County Water and Sewer District, 2022.

Amount Awarded:	**$750,000**
Total Project Cost	$22,500,000
Match (% of Total Project Cost)	$21,750,000 (97%)

Project description: The proposed wastewater project would construct a centralized sewer collection system for the district and possibly the Ramshorn Subdivision, convey the wastewater to the Big Sky County Water and Sewer District for treatment and return the wastewater to the existing drainfields for disposal. The district is in process of securing commitments of non-MCEP funding, and drafting an implementation schedule and management plan.

Town of Geraldine



Water system. Photo credit: Town of Geraldine, 2022.

Amount Awarded:	**$500,000**
Total Project Cost	$2,643,000
Match (% of Total Project Cost)	$2,143,000 (81%)

Project description: The proposed water project would replace up to 6,700 feet of undersized and leaking water mains, assess the spring source, then rehabilitate it. The contracting process is underway with Commerce.

Town of Hot Springs

Wastewater system. Photo credit: Town of Hot Springs, 2022.

Amount Awarded:	**$750,000**
Total Project Cost	$4,259,000
Match (% of Total Project Cost)	$3,509,000 (82%)

Project description: The proposed wastewater project would remove sludge from the lagoon, replace the liner and aeration system, upgrade the blower controls with variable frequency drives, improve the disinfection system and measure flow for a flow study. Project is in the process of securing non-MCEP funding commitments.

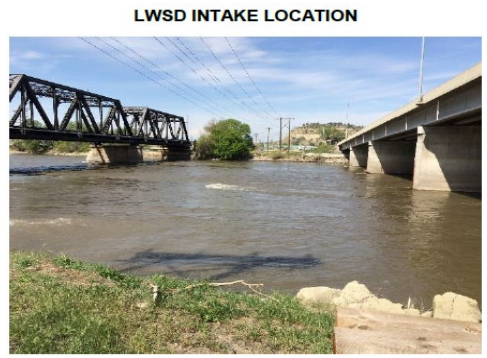
Town of Hingham

Wastewater system. Photo credit: Town of Hingham, 2022.

Amount Awarded:	**$750,000**
Total Project Cost	$3,610,455
Match (% of Total Project Cost)	$2,860,455 (79%)

Project description: The proposed wastewater project would rehabilitate lagoons with synthetic liner, remove sludge and land apply, reshape existing lagoon cells and install discharge structure piping. It would also install fencing, level gauges and inlet flow meter; clean and TV image 8,000 linear feet of sewer mains and install cast-in-place-pipe to repair mains. Project is in process of securing non-MCEP funding commitments.

Lockwood Water and Sewer District

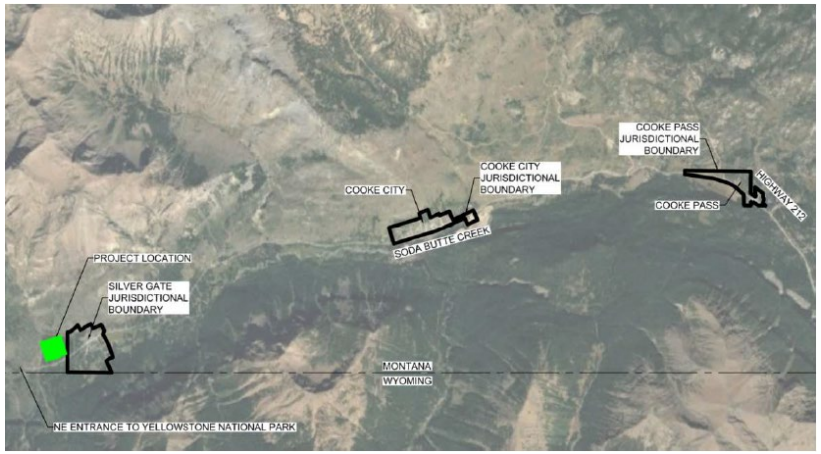


Water system. Photo credit: Lockwood Water and Sewer District, 2022.

Amount Awarded:	**$750,000**
Total Project Cost	$3,010,000
Match (% of Total Project Cost)	$2,260,000 (75%)

Project description: The proposed water project would construct a 330,000-gallon storage tank. Contract has since been executed and plans and specifications are being drafted. Construction could begin in the summer of 2025.

Cooke City/Silver Gate County Sewer District

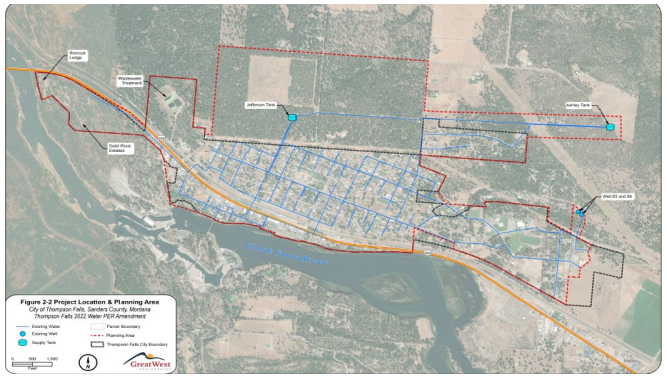


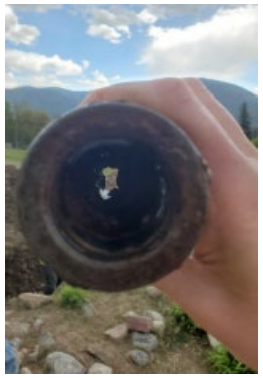
Wastewater system. Photo credit: Cooke City/Silver Gate County Sewer District, 2022.

Amount Requested:	**$750,000**
Total Project Cost	$14,678,996
Match (% of Total Project Cost)	$13,928,996 (95%)

Project description: The proposed wastewater project would acquire Forest Service property, construct the remainder of the collection system after previous phase, construct a lift station, force main and drain field. Project is currently in the process of securing additional funding.

City of Thompson Falls



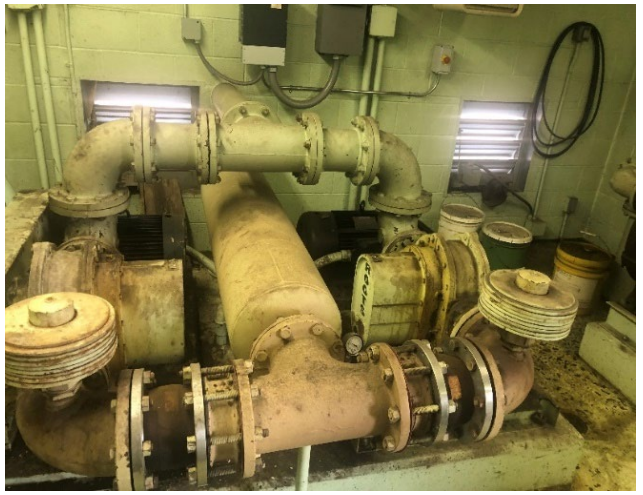


Water system. Photo credit: City of Thompson Falls, 2022.

Amount Awarded:	**$750,000**
Total Project Cost	$7,144,134
Match (% of Total Project Cost)	$6,394,134 (90%)

Project description: The proposed water project would drill a new water source well, construct a new 400,000-gallon concrete storage tank, replace undersized and ailing mains, replace failing water meters with meter pits, replace failing PRVs, replace valves and loop dead end mains. The project has submitted several startup conditions to Commerce. A contract has not been executed, as the city is unable to demonstrate compliance with MCA 2-7-503.

Victor Water and Sewer District



Wastewater system. Photo credit: Victor Water and Sewer District, 2022.

Amount Awarded:	**$500,000**
Total Project Cost	$4,189,468
Match (% of Total Project Cost	$3,689,468 (88%)

Project description: The proposed wastewater project would complete an inflow and infiltration study (I/I) on the collection system, rehabilitate the lift station, install baffle curtains in cell #2 and replace blowers and aeration diffusers. Project is currently in the process of securing non-MCEP funding sources.

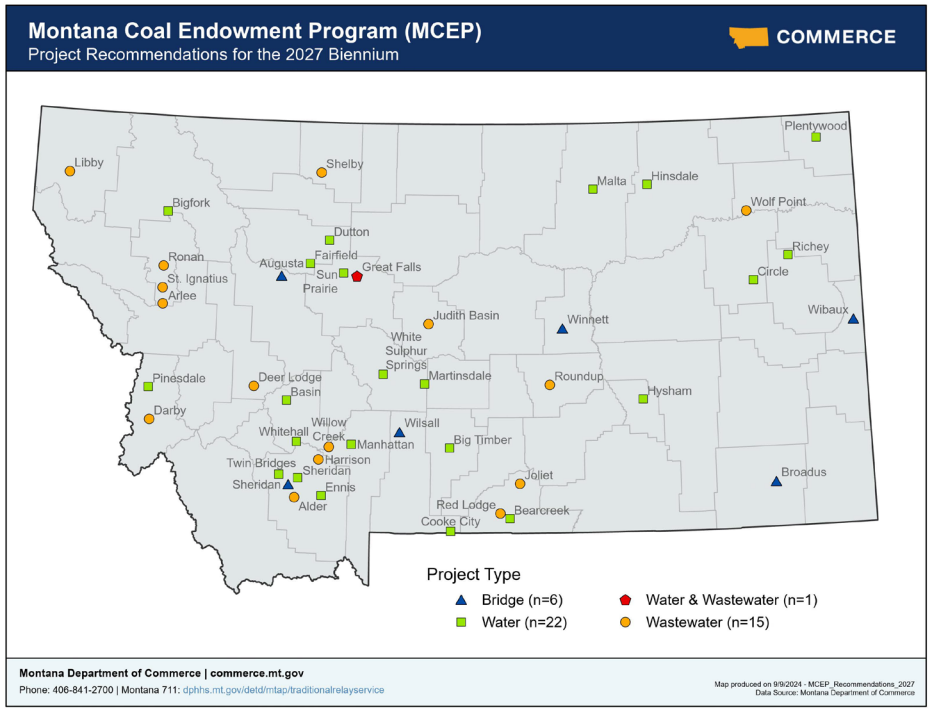
Town of Drummond (Bridge)

Bridge improvement. Photo credit: Town of Drummond, 2022.

Amount Awarded:	**$190,000**
Total Project Cost	Unknown
Match (% of Total Project Cost)	Unknown

Project description: The proposed bridge project would replace the South Main Bridge structure with a new bridge. The project has returned the funding offer and will no longer proceed. The project returned the funding offer prior to the Sept. 1, 2024 date in HB11.

2027 Projects Recommended for Funding



2027 Recommendations for Funding

Bridges

Lewis and Clark County




Bridge. Photo credit: Lewis and Clark County, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$1,543,700
Match (% of Total Project Cost)	$793,700 (51%)

Project description: The proposed bridge project would replace the Augusta-Clemons Road Bridge over Elk Creek Bridge with a 95-feet-long concrete bulb-tee beam superstructure with a supported driven pile foundation.

Madison County

Bridge. Photo credit: Madison County, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$1,519,100
Match (% of Total Project Cost)	$769,100 (51%)

Project description: The proposed bridge project would replace the Silver Spring Road Bridge with an 85-feet-long concrete bulb-tee beam superstructure with a supported driven pile foundation.

Petroleum County

Bridge. Photo credit: Petroleum County, 2024.

Amount Requested:	**$627,000**
Total Project Cost	$837,000
Match (% of Total Project Cost)	$210,000 (25%)

Project description: The proposed bridge project would replace the Main Street Bridge with a 65-feet-long, prestressed concrete tri-deck girder superstructure with a driven steel pile foundation.

Park County

Bridge. Photo credit: Park County, 2024.

Amount Requested:	**$612,750**
Total Project Cost	$1,225,500
Match (% of Total Project Cost)	$612,750 (50%)

Project description: The proposed bridge project would replace the Horse Creek Bridge with a 104-feet-long prestressed concrete bulb tee girder superstructure with a driven steel pile foundation.

Powder River County

Bridge. Photo credit: Powder River County, 2024.

Amount Requested:	**$363,600**
Total Project Cost	$727,200
Match (% of Total Project Cost)	$363,600 (50%)

Project description: The proposed bridge project would replace the Randall/Moorhead Road Bridge with two concrete box culverts.

Wibaux County

Bridge. Photo credit: Wibaux County, 2024.

Amount Requested:	**$440,500**
Total Project Cost	$881,500
Match (% of Total Project Cost)	$441,000 (50%)

Project description: The proposed bridge project would replace the Pine Unit Road Bridge with a single span prestressed concrete tri-deck beams founded on a driven steel pile foundation.

2027 Recommendations for Funding

33 Water and Wastewater Projects

Town of Hysham

Water system. Photo credit: Town of Hysham, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,568,571
Match (% of Total Project Cost)	$1,818,571 (71%)

Project description: The proposed water project would complete remaining SCADA system upgrades, electrical systems and auto chemical feed pumps, install new backwash water pumps with variable frequency drives and high service pumps, upgrades to yard and process piping, general improvements to overall building envelope and chemical feed room and clear well, wet well and infiltration gallery improvements.

City of Roundup

Wastewater system. Photo credit: City of Roundup, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$4,952,500
Match (% of Total Project Cost)	$4,202,500 (85%)

Project description: The proposed wastewater project would upgrade the treatment facility by removing lagoon sludge and adding new headworks, a backup generator, install submerged aquatic growth reactor (SAGR) beds and piping and valves. Inspections and replacement for the sewer collection system are planned as well.

Town of Twin Bridges

Water system. Photo credit: Town of Twin Bridges, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,119,800
Match (% of Total Project Cost)	$1,369,800 (65%)

Project description: The proposed water project would construct a new 560,000-gallon glass-lined steel water storage tank.

Harrison Water and Sewer District

Wastewater system. Photo credit: Harrison Water and Sewer District, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$3,852,860
Match (% of Total Project Cost)	$3,102,860 (81%)

Project description: The proposed wastewater project would include upgrades to wastewater treatment lagoons and an irrigation system.

City of Wolf Point

Wastewater system. Photo credit: City of Wolf Point, 2024.

Amount Requested:	**$625,000**
Total Project Cost	$2,520,303
Match (% of Total Project Cost)	$1,895,303 (75%)

Project description: The proposed wastewater project would make improvements to approximately 12,350 feet of collection piping.

Town of Dutton



Water system. Photo credit: Town of Dutton, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$1,722,700
Match (% of Total Project Cost)	$972,700 (56%)

Project description: The proposed water project would replace asbestos clay pipe in the northeast area of town nearest to the public school and replace the chlorine vault with a new precast concrete chlorine building.

Alder Water and Sewer District

Wastewater system. Photo credit: Alder Water and Sewer District, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$1,847,000
Match (% of Total Project Cost)	$1,097,000 (59%)

Project description: The proposed wastewater project would complete sludge removal in both lagoon cells, update irrigation intake filter, replace the ultraviolet system, upgrade irrigation controls and replace an irrigation pump and blower pump.

City of Shelby

Wastewater system. Photo credit: City of Shelby, 2024.

Amount Requested:	**$375,000**
Total Project Cost	$750,000
Match (% of Total Project Cost)	$375,000 (50%)

Project description: The proposed wastewater project would replace or rehabilitate 2,100 linear feet of the gravity sewer collection system, which was primarily installed in 1919, through a combination of open-cut and cured-in-place pipe liner.

City of Red Lodge

Wastewater system. Photo credit: City of Red Lodge, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$2,102,500
Match (% of Total Project Cost)	$1,602,500 (76%)

Project description: The proposed wastewater project would complete cast-in-place pipe lining of 1,360 linear feet of 12-inch vitrified clay pipe, 1,015 linear feet of existing 10-inch VC pipe and 1,200 linear feet of existing 8-inch VC pipe along with miscellaneous manhole replacements and open-cut replacement of approximately 2,020 linear feet of 8-inch with high-density polyethylene pipe.

City of White Sulphur Springs



Water system. Photo credit: City of White Sulphur Springs, 2024.

Amount Requested:	**$625,000**
Total Project Cost	$1,787,080
Match (% of Total Project Cost)	$1,162,080 (65%)

Project description: The proposed water project would drain and dredge the intake pond (Willow Creek Reservoir) and evaluate the condition of the intake. The catwalk would be replaced with a new aluminum frame catwalk and the valves would also be replaced. Media in the slow-sand filter treatment facility would also be replaced; instrumentation would be upgraded.

South Wind Crossroads Community Water and Sewer District

Water and wastewater system. Photo credit: South Wind Crossroads Community Water and Sewer District, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,129,588
Match (% of Total Project Cost)	$1,379,588 (65%)

Project description: The proposed water and wastewater project would provide the expansion of the treated wastewater drain field, a new secondary water well, hydrogeologic study and water rights application, and fencing for wellhead protection.

Town of Circle

Water system. Photo credit: Town of Circle, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,625,000
Match (% of Total Project Cost)	$1,875,000 (71%)

Project description: The proposed water project would replace 3,200 linear feet of water mains, install 10 new valves and hydrants at intersections and replace service lines with high-density polyethylene service lines.

Arlee-Lake County Water and Sewer

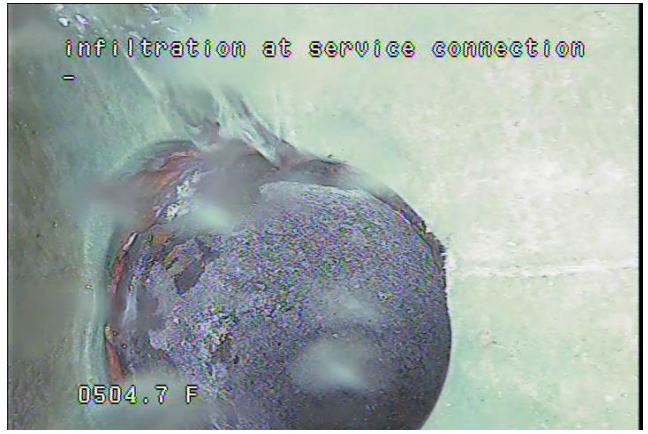


Wastewater system. Photo credit: Arlee-Lake County Water and Sewer, 2024.

Amount Requested:	**$327,500**
Total Project Cost	$655,000
Match (% of Total Project Cost)	$327,500 (50%)

Project description: The proposed wastewater project would include improvements to the collection system and treatment upgrades in lagoons, manhole repairs and extension of the sewer main.

City of Deer Lodge



Wastewater system. Photo credit: City of Deer Lodge, 2024.

Amount Requested:	**$439,000**
Total Project Cost	$878,000
Match (% of Total Project Cost)	$439,000 (50%)

Project description: The proposed wastewater project would replace and line segments of the collection system, including main lines, service line connections and manholes.

Willow Creek Sewer

Wastewater system. Photo credit: Willow Creek Sewer, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,003,625
Match (% of Total Project Cost)	$1,253,625 (63%)

Project description: The proposed wastewater project would replace aging septic systems. This includes the installation of a low-pressure grinder pump, an effluent force main, conveyance piping and sewer service lines. Rehabilitation of the main lift station's wet well concrete and upgrading lift station electrical systems and flow meters are planned. Removal of fats, oils and greases and the addition of a seasonal discharge system with spray irrigation is also planned.

Hinsdale Water and Sewer District

Water system. Photo credit: Hinsdale Water and Sewer District, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$4,125,400
Match (% of Total Project Cost)	$3,625,400 (88%)

Project description: The proposed water project would replace approximately 11,150 feet of asbestos clay and cast-iron mains with new PVC mains, including new hydrants and valves. The installation of new water meters, water services and curb valves is also planned.

Town of Fairfield

Water system. Photo credit: Town of Fairfield, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$3,589,700
Match (% of Total Project Cost)	$3,089,700 (86%)

Project description: The proposed water project includes the construction of two new water supply wells in the shallow alluvial aquifer and replacement of approximately 4,800 linear feet of old 6-inch diameter asbestos cement pipe.

Town of Darby



Wastewater system. Photo credit: Town of Darby, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,084,993
Match (% of Total Project Cost)	$1,334,993 (64%)

Project description: The proposed wastewater project would line 1,500 linear feet of the sewer collection system, replace the existing lagoon inlet structure and implement ultraviolet disinfection.

Town of Joliet

Wastewater system. Photo credit: Town of Joliet,2024.

Amount Requested:	**$625,000**
Total Project Cost	$1,656,685
Match (% of Total Project Cost)	$1,031,685 (62%)

Project description: The proposed wastewater project would connect all the mechanical equipment at the facility to the backup generator, which will mitigate discharges of untreated or partially treated wastewater during power outages, upgrade aeration equipment with a diffused air system and reconfigure the lagoons from three aerated cells in series to two aerated cells followed by a facultative lagoon to promote settling with the goal of bringing the facility back into permit compliance.

City of Ronan

Wastewater system. Photo credit: City of Ronan, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$10,859,000
Match (% of Total Project Cost)	$10,109,000 (93%)

Project description: The proposed wastewater project would replace the lagoon system with a submerged aquatic growth reactor operation, miscellaneous upgrades to support the operation, including a new flow meter, blower upgrades, radio communication installation, headwork improvements and sludge removal from the existing lagoon with landfill disposal.

Bigfork Water and Sewer District

Water system. Photo credit: Bigfork Water and Sewer District, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$4,400,000
Match (% of Total Project Cost)	$3,900,000 (89%)

Project description: The proposed water project will install a new generator for running wells, reconfigure around Chapman Hill and middle pressure zones areas and extend a new water supply main across Bigfork Bay.

Town of Richey

Water system. Photo credit: Town of Richey, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$2,385,000
Match (% of Total Project Cost)	$1,885,000 (79%)

Project description: The proposed water project would replace 3,130 linear feet of water mains, install 23 new valves and six new hydrants at intersections as needed, and replace water service lines with high-density polyethylene service lines as necessary.

City of Malta

Water system. Photo credit: City of Malta, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$3,777,000
Match (% of Total Project Cost)	$3,277,000 (87%)

Project description: The proposed water project would construct a new 850,000-gallon concrete water storage tank to serve the entire community, replace the tank valve vault, extend the 12-inch transmission main and demolish the old tank.

City of Big Timber

Water system. Photo credit: City of Big Timber, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$2,854,000
Match (% of Total Project Cost)	$2,354,000 (82%)

Project description: The proposed water project would construct a new 500,000-gallon welded steel ground-level water storage tank next to the existing tank and add a redundant water transmission main to connect the tank to the distribution system. SCADA control upgrades will also be needed to connect to the existing water treatment plant.

Town of St. Ignatius

Wastewater system. Photo credit: Town of St. Ignatius, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$5,752,559
Match (% of Total Project Cost)	$5,002,559 (87%)

Project Description: The proposed wastewater project would replace the collection system's clay tile pipes, totaling 12,640 linear feet.

Town of Ennis

Water system. Photo credit: Town of Ennis, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$4,008,000
Match (% of Total Project Cost)	$3,508,000 (88%)

Project description: The proposed water project would include the construction of a new wellhouse and development of two new redundant water supply wells northwest of town, replacement of the existing storage tank with a new 700,000-gallon pre-stressed concrete storage tank.

Town of Pinesdale

Water system. Photo credit: Town of Pinesdale, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$2,019,541
Match (% of Total Project Cost)	$1,269,541 (63%)

Project description: The proposed water project would install about 4,050 feet of new water main and appurtenances, install a treatment plant strainer, chemical feed pump replacement and a new ultraviolet disinfection system.

Basin Water and Sewer District

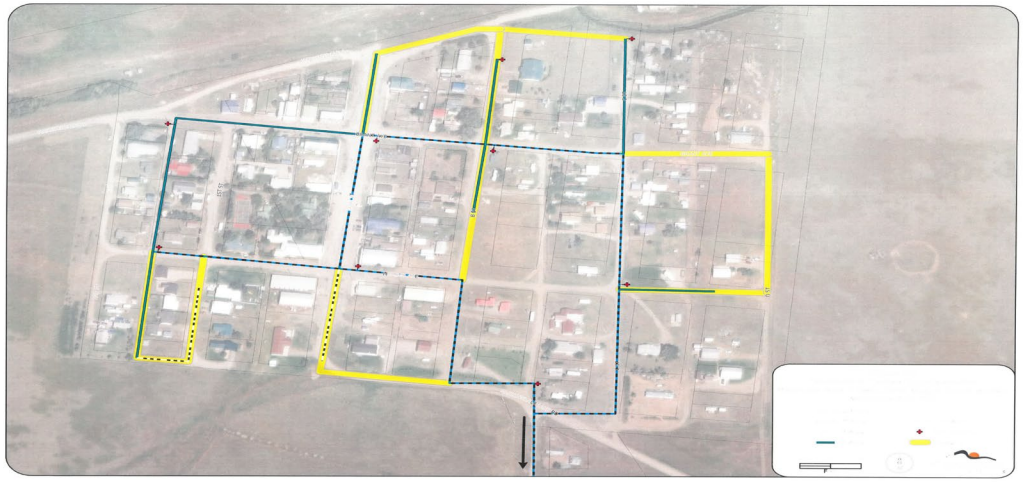


Water system. Photo credit: Basin Water and Sewer District, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$1,514,240
Match (% of Total Project Cost)	$1,014,240 (67%)

Project description: The proposed water project would replace 2,400 linear feet of water mains and install four new hydrants at intersections.

Martinsdale Water and Sewer District



Water system. Photo credit: Martinsdale Water and Sewer District, 2024.

Amount Requested:	**$661,500**
Total Project Cost	$1,323,000
Match (% of Total Project Cost)	$661,500 (50%)

Project description: The proposed water project would replace 1,400 feet of old asbestos cement pipe with new 6-inch polyvinyl chloride pipe to improve fire flow and reduce leaks, install 2,400 feet of new 6-inch PVC pipe to eliminate dead-ends and install 11 new meter pits.

Sun Prairie Village County Water and Sewer District

Water system. Photo credit: Sun Prairie Village County Water and Sewer District, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$2,238,000
Match (% of Total Project Cost)	$1,738,000 (78%)

Project description: The proposed water project would provide new security fencing at the well head and supply wells, repair the clear well and storage tank and replace the pump station.

Judith Basin County-Geyser Water and Sewer District

Wet well showing extensive corrosion.

Control building is inadequately sealed and lacks alarms for the system.

Wastewater system. Photo credit: Judith Basin County-Geyser Water and Sewer District, 2024.

Amount Requested:	**$520,891**
Total Project Cost	$1,081,783
Match (% of Total Project Cost)	$560,892 (52%)

Project description: The proposed wastewater project will rehabilitate the lift station and replace piping, valve components and pumps. Lagoon upgrades are also planned.

Town of Whitehall

Water system. Photo credit: Town of Whitehall, 2024.

Amount Requested:	**$750,000**
Total Project Cost	$1,681,951
Match (% of Total Project Cost)	$931,951 (55%)

Project description: The proposed water project would construct a 2,300-feet-long main extension to serve Liberty Place and a 2,200-feet-long water main loop to properly serve Sugar Beet Row, including new hydrants, valves and appurtenances.

City of Libby

Wastewater system. Photo credit: City of Libby, 2024.

Amount Requested:	**$500,000**
Total Project Cost	$1,059,000
Match (% of Total Project Cost)	$559,000 (53%)

Project description: The proposed wastewater project would replace the Montana Avenue lift station with a packaged lift station, install a new concrete wet well and a permanent backup generator.