MONTANA DEPARTMENT OF COMMERCE

Governor's 2027 Biennium Executive Budget

Volume 4

Montana Coal Endowment Program

2027 Biennium Project Funding Recommendations

2025 Biennium Emergency, Planning, and Project Grants Report

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2027 Biennium MCEP Projects
Recommended for Funding

The Department of Commerce (Commerce) administers the Montana Coal Endowment Program (MCEP) Grant Program, created by Legislative Referendum 110 in 1992 and codified at Sections 90-7-701, *et seq*., MCA. MCEP provides a competitive grant program for (1) matching infrastructure construction grants; (2) matching planning grants; and (3) emergency grants for local governments as defined in Section 90-6-701, MCA (cities, towns, counties, consolidated local governments, tribal governments, and county or multi-county water, sewer, or solid waste districts).

Funding for MCEP grants comes from the interest earnings of the Montana coal severance tax trust, which has a fixed principal balance and generates interest revenues annually into the MCEP Income Fund.

MCEP project grants are available on a competitive basis for: construction or upgrades to drinking water systems, wastewater treatment facilities, sanitary or storm sewer systems, solid waste disposal and separation systems, and bridges.

Commerce received 44 grant applications for 2027 Biennium MCEP infrastructure construction grants, requesting a total $26,707,141 in funds. Applications were comprised of 38 infrastructure construction requests (13 wastewater projects, 24 water projects, 1 water & wastewater project) and 6 bridge projects. Staff reviewed and ranked the applications based on the criteria set forth in the MCEP Application Guidelines and Administration Manual, and prioritized the applications as set forth in Section 90-6-710, MCA. In accordance with the MCEP statute, staff reviewed and ranked applications for bridge projects separately from all other infrastructure projects. The total possible points available for projects in the 2027 Biennium ranking was 5,000.

Commerce submitted two final lists of recommended projects (one for infrastructure projects and one for bridges) with the amount of recommended financial assistance for each project for consideration and inclusion into the Governor's budget. The Governor's budget includes the projects recommended by Commerce and submits to the Legislature these two lists of recommendations for projects and the amount of financial assistance for each project. The Governor recommends a total of 39 projects to be funded in HB 11 (33 water or wastewater and 6 bridges) at the amounts shown below, for a total project grant appropriation of $23,832,141. The MCEP statute provides that the Legislature will make the final decisions on funding awards and make the necessary appropriations for these grants.

Montana Coal Endowment Program

HB 11 Infrastructure Award Recommendations for the 2027 Biennium

Rank	Applicant	County	Project Description	Requested Amount	Awarded Amount	Cumulative Award Amount
1	Hysham, Town of	Treasure	Water	$750,000	$750,000	$750,000
2	Roundup, City of	Musselshel	Wastewater	$750,000	$750,000	$1,500,000
3	Twin Bridges, Town of	Madison	Water	$750,000	$750,000	$2,250,000
4	Harrison Water and Sewer District	Madison	Wastewater	$750,000	$750,000	$3,000,000
5	Wolf Point, City of	Roosevelt	Wastewater	$625,000	$625,000	$3,625,000
6	Dutton, Town of	Teton	Water	$750,000	$750,000	$4,375,000
7	Alder County Water and Sewer District	Madison	Wastewater	$750,000	$750,000	$5,125,000
8	Shelby, City of	Toole	Wastewater	$375,000	$375,000	$5,500,000
9	Red Lodge, City of	Carbon	Wastewater	$500,000	$500,000	$6,000,000
10	White Sulphur Springs, City of	Meagher	Water	$625,000	$625,000	$6,625,000
11	South Wind Crosswinds Community Water and Sewer District	Cascade	Water &Wastewater	$750,000	$750,000	$7,375,000
12	Circle, Town of	McCone	Water	$750,000	$750,000	$8,125,000
13	Arlee/Lake County Water and Sewer	Lake	Wastewater	$327,500	$327,500	$8,452,500
14	Deer Lodge, City of	Powell	Wastewater	$439,000	$439,000	$8,891,500
15	Willow Creek Sewer District	Gallatin	Wastewater	$750,000	$750,000	$9,641,500
16	Hinsdale County Water and Sewer	Valley	Water	$500,000	$500,000	$10,141,500
17	Fairfield, Town of	Teton	Water	$500,000	$500,000	$10,641,500
18	Darby, Town of	Ravalli	Wastewater	$750,000	$750,000	$11,391,500
19	Joliet, Town of	Carbon	Wastewater	$625,000	$625,000	$12,016,500
20	Ronan, City of	Lake	Wastewater	$750,000	$750,000	$12,766,500
21	Bigfork County Water and Sewer	Flathead	Water	$500,000	$500,000	$13,266,500
22	Richey, Town of	Dawson	Water	$500,000	$500,000	$13,766,500
23	Malta, City of	Phillips	Water	$500,000	$500,000	$14,266,500
24	Big Timber, City of	Sweet	Water	$500,000	$500,000	$14,766,500
25	St. Ignatius, Town of	Lake	Wastewater	$750,000	$750,000	$15,516,500
26	Ennis, Town of	Madison	Water	$500,000	$500,000	$16,016,500
27	Pinesdale, Town of	Ravalli	Water	$750,000	$750,000	$16,766,500
28	Basin County Water and/or Sewer	Jefferson	Water	$500,000	$500,000	$17,266,500
29	Martinsdale Water and Sewer District	Meagher	Water	$750,000	$750,000	$18,016,500
30	Sun Prairie Village County Water and Sewer District	Cascade	Water	$500,000	$500,000	$18,516,500
31	Judith Basin County for Geyser Water and Sewer District	Judith Basin	Wastewater	$520,891	$520,891	$19,037,391
32	Whitehall, Town of	Jefferson	Water	$750,000	$750,000	$19,787,391
33	Libby, City of	Lincoln	Wastewater	$500,000	$500,000	$20,287,391
			TOTAL	$20,287,391	$20,287,391	$20,287,391

Montana Coal Endowment Program

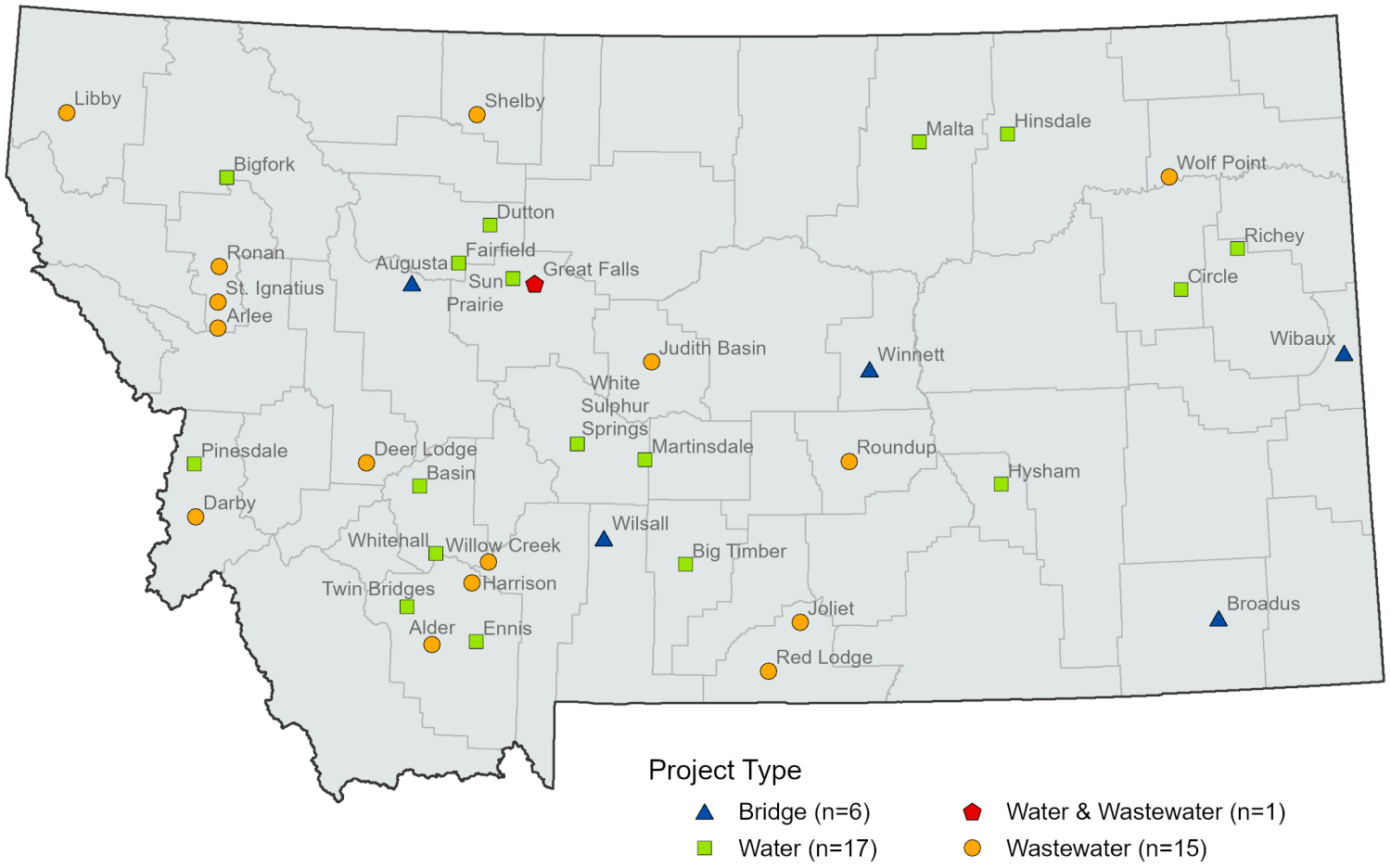
HB 11 Bridge Award Recommendations for the 2027 Biennium

Rank	Applicant	County	Project Description	Requested Amount	Awarded Amount	Cumulative Award Amount
1	Lewis & Clark County	Lewis & Clark	Bridge	$750,000	$750,000	$750,000
2	Madison County	Madison	Bridge	$750,000	$750,000	$1,500,000
3	Petroleum County	Petroleum	Bridge	$627,900	$627,900	$2,127,900
4	Park County	Park	Bridge	$612,750	$612,750	$2,740,650
5	Powder River County	Powder River	Bridge	$363,600	$363,600	$3,104,250
6	Wibaux County	Wibaux	Bridge	$440,500	$440,500	$3,544,750
			TOTAL	$3,544,750	$3,544,750	$3,544,750

Montana Coal Endowment Program (MCEP)

Project Recommendations for the 2027 Biennium

COMMERCE



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Phone: 406-841-2700 | Montana 711: dphhs.mt.gov/detd/mtap/traditionalrelayservice

Map produced on 9/9/2024 - MCEP_Recommendations_2027_v2
Data Source: Montana Department of Commerce

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2027 Biennium MCEP Projects Recommended for Grant Funding

(Listed in Alphabetical Order)

HB 11 Infrastructure Recommendations

HB 11 Bridge Recommendations

HB 11 Infrastructure List

Town of Hysham Project No. 1
Water System Improvements

This application received 4,500 points out of a possible 5,000 points and ranked 1 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
Coal Board	Grant	$250,000	Application expected to be submitted Fall 2025
SRF	Loan	$693,571	Application expected to be submitted Spring 2026
SRF	Forgiveness	$750,000	Application expected to be submitted Spring 2026
Project Total		$2,568,571	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Hysham is located in the southeastern region of Montana and is the county seat of Treasure County. From 1916 to the 1970s, Hysham's water was supplied from a well. Storage was provided via an elevated wood storage tank. In the 1920s and 1930s, a distribution system constructed with wood piping was added to the system. In 1956, the original wood storage tank was replaced with an elevated steel water storage tank. In the 1970s, an infiltration gallery was installed in the Yellowstone River which is what Hysham still uses to this day with an expansion to the gallery in 2008. In 1991, the Town installed its first water treatment plant. Due to corrosion concerns, the two filter trains were replaced as part of the 2008 project. In 2013, corrosion control was added to comply with the lead and copper rule, and in 2018, a generator was installed at the water treatment plant. There were also major distribution system improvements completed in 1977, 1991, and 2018.

Identified Problem – The water system has the following deficiencies:

- ❑ SCADA system components need upgrades, control panels, and electrical component integration.
- ❑ Chlorination system lacks alarms, monitors, controls during filter backwash.
- ❑ Clearwell hatches, ladders and baffles require replacement.
- ❑ Wet well valves and piping need replacement along with a new second raw water pump.
- ❑ Yard piping, process piping, suction and discharge piping need replaced, as well as backwash water pumps.
- ❑ Chemical feed room lacks sufficient ventilation, rehabilitation to walls and new storage tanks.
- ❑ General improvements to overall heating, lighting and ventilation in the building.

Proposed Solution – The proposed project would:

- ❑ Remaining SCADA system upgrades and electrical systems, and auto chemical feed pumps.
- ❑ New backwash water pumps with variable frequency drives (VFDs) and high service pumps.
- ❑ Upgrades to yard and process piping.
- ❑ General improvements to overall building envelope and chemical feed room.
- ❑ Clearwell, wet well and infiltration gallery improvements.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $120.65 for requested amount funding at the time the project is completed.

Median Household Income:	$41,964	Total Population:	269
Percent Non-MCEP Matching Funds:	71%	Number of Households:	157

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$80.43
Existing Water Rate	$89.60
Existing Wastewater Rate	$17.90
Existing Combined Rate	$107.50 (134% of target rate)
Proposed Combined Rate with MCEP Assistance	$117.51 (146% of target rate)
Proposed Combined Rate without MCEP Assistance	$128.34 (160% of target rate)

City of Roundup Project No. 2
Wastewater System Improvements

This application received 4,080 points out of a possible 5,000 points and ranked 2 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
DNRC	Grant	$125,000	Awaiting decision of the Legislature
Coal Board	Grant	$500,000	Application expected to be submitted Spring 2025
RD	Grant	$1,762,500	Application expected to be submitted Spring 2025
RD	Loan	$1,684,000	Application expected to be submitted Spring 2025
Local Funds	Cash	$131,000	Committed
Project Total		$4,952,500	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The City of Roundup has maintained its wastewater system since 1915. Significant upgrades in 1999 and 2000 established a new treatment facility, including a lift station and partial mixed aerated lagoons. This facility, which can discharge into wetlands or the Musselshell River under an MPDES permit, has struggled with compliance, leading to violations and a Consent Order from the Montana Department of Environmental Quality (DEQ). A Compliance Plan and Schedule were required, with a deadline to return to compliance by January 2027. Additional upgrades included the rehabilitation of the Railway Avenue lift station and the installation of an ultraviolet (UV) disinfection system in 2012 to meet new coliform limits.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Aging collection system with slow drainage and structural issues, leading to sanitary sewer overflows (SSOs) and groundwater contamination.
- ❑ Railway Avenue lift station is vulnerable, located in a floodplain and previously disabled by flooding, resulting in untreated wastewater entering floodwaters.
- ❑ Lack of dedicated backup power for lift stations, increasing the risk of SSOs during power outages.
- ❑ The treatment facility struggles with compliance, frequently exceeding effluent limits due to excessive sludge accumulation and inadequate mixing.
- ❑ Risk of discharging inadequately treated wastewater, promoting the growth of harmful microorganisms in receiving waters.

Proposed Solution – The proposed project would:

- ❑ Include substantial construction work as part of the treatment facility upgrade.
- ❑ Upgrade the treatment facility by removing lagoon sludge and adding new headworks, a backup generator, SAGR beds, and necessary piping and valves.
- ❑ Inspections and replacement program for the sewer collection system, with inspections planned over the next few years to identify areas needing maintenance, rehabilitation, or replacement.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $98.64 for requested amount of funding at the time the project is completed.

Median Household Income:	$34,310	Total Population:	1,790
Percent Non-MCEP Matching Funds:	85%	Number of Households:	854

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$65.76
Existing Water Rate	$22.14
Existing Wastewater Rate	$53.09
Existing Combined Rate	$75.23 (114% of target rate)
Proposed Combined Rate with MCEP Assistance	$89.00 (135% of target rate)
Proposed Combined Rate without MCEP Assistance	$90.99 (138% of target rate)

Town of Twin Bridges Project No. 3
Water System Improvements

This application received 4,020 points out of a possible 5,000 points and ranked 3 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted September 2025
SRF	Loan	$247,400	Application expected to be submitted May 2025
SRF	Forgiveness	$247,400	Application expected to be submitted May 2025
Project Total:		$2,119,800	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Twin Bridges is in Madison County. The Town of Twin Bridge's water system was constructed in the early 1900s. The Town has been proactive in implementing updates since then, including the construction of a 300,000-gallon bolted steel water storage tank in 1999. In 2022, Great West Engineering prepared a water system Preliminary Engineering Report (PER) to evaluate alternatives for water supply, distribution, and storage. The Town is currently implementing water supply, storage tank coating, and distribution improvements as evaluated in the 2022 Twin Bridges Water System PER. However, the 2022 PER also identified significant storage deficiencies within the existing system. Upon consideration, the Town concluded that further analysis was necessary to further evaluate alternatives to mitigate those deficiencies.

Identified Problem – The water system has the following deficiencies:

- ❑ Current water storage capacity is 300,000-gallons, meeting fire flow requirements but does not include capacity for design average day demand.
- ❑ A minimum of 260,000-gallons of additional storage capacity is required to supply both average day demand and fire flow.

Proposed Solution –

- ❑ Construct a new 560,000-gallon glass-lined steel water storage tank.

Median Household Income:	$32,321	Total Population:	235
Percent Non-MCEP Matching Funds:	65%	Number of Households:	130

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$61.95
Existing Water Rate	$47.51
Existing Wastewater Rate	$67.19
Existing Combined Rate	$114.70 (185% of target rate)
Proposed Combined Rate with MCEP Assistance	$117.95 (190% of target rate)
Proposed Combined Rate without MCEP Assistance	$127.80 (206% of target rate)

Harrison Water and Sewer District Project No. 4
Wastewater System Improvements

This application received 3,890 points out of a possible 5,000 points and ranked 4 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted Fall 2024
RD	Grant	$1,002,537	Application expected to be submitted Spring 2025
RD	Loan	$1,225,323	Application expected to be submitted Spring 2025
Project Total		$3,852,860	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Harrison community is located in Madison County. The current wastewater system consists of collection lines, a duplex lift station, a two-cell lagoon, and irrigation pivot discharge. The original system consisted of individual septic tanks and drain fields. The current system was constructed in 2000.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ The system experiences a significant level of groundwater infiltration and inflow (I&I) occurring year-round.
- ❑ The lift station wet well is subjected to extensive groundwater infiltration through the influent boot.
- ❑ There is evidence of a leak in the force main causing ground water to leak into the force main when it's off and sewage exfiltrating when the pumps are on.
- ❑ Failing systems such as the control system, alarm system, electrical service, pump mechanical reliability, pump plugging, and no backup power. The lift station fails more frequently as it ages and response time is more difficult due to I&I increasing over time.
- ❑ There is no backup generator to keep the system running when power goes down.
- ❑ Treatment lagoons are out of capacity with current and projected flow rates.
- ❑ Excessive sludge build up in lagoons.
- ❑ Concerns regarding integrity of lagoon liners.
- ❑ The existing irrigation pump is 20 years old and past it's useful life, breaking down occasionally requiring a skid mounted pump to keep the irrigation system going.

Proposed Solution – The proposed project would: Phase 2

- ❑ Treatment system improvements, expanding existing treatment and disposal system and remove accumulated sludge, install ultraviolet (UV) disinfection.
- ❑ Lift Station improvements; installation of a new davit crane, installation of new controls and installation of a backup generator with ATS.
- ❑ Rehabilitate and replace components of irrigation and center pivot.

Note: A Phase 1 wastewater project is underway and improvements are being funded by the State Revolving Loan Fund. Therefore, those deficiencies were not taken into consideration in the scoring of this Phase 2 application.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $57.99 for requested amount of funding at the time the project is completed.

Median Household Income:	$51,548	Total Population:	103
Percent Non-MCEP Matching Funds:	81%	Number of Households:	37

SECTION III: TARGET RATE INFORMATION

Target Rate of Wastewater	$ 38.66 Single System
Existing Water Rate	$ NA – Single System
Existing Wastewater Rate	$35.00
Existing Rate	$35 (91% of target rate)
Proposed Rate with MCEP Assistance	$87.55 (226% of target rate)
Proposed Rate without MCEP Assistance	$103 (266% of target rate)

City of Wolf Point Project No. 5
Wastewater System Improvements

This application received 3,830 points out of a possible 5,000 points and ranked 5 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$625,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted February 2026
SRF	Loan	$652,803	Application expected to be submitted October 2025
SRF	Forgiveness	$367,500	Application expected to be submitted October 2025
Project Total		$2,520,303	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The system consists of a gravity sewer collected to a main lift station with one minor lift station which collects tribal housing. The lift station pumps to a three-cell lagoon system with discharge to the Missouri River. This City is classified as a batch discharger. The City has recently made improvements to the main lift stations and constructed major treatment system improvements in 2005. Since 2010, the city has experienced 23 sewer backups due to roots/deterioration of the collection system. The City has conducted a phased approach to the collection system improvements with Phase 1 completing in 2022, and Phase 2 completing in 2024. This application is for Phase 3 improvements.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Damage/corrosion of steel sewer mains and broken VCP/concrete piping.
- ❑ Inflow and infiltration (I&I) generated by deteriorating piping throughout the system.
- ❑ Roots and buildup in the collection system has resulted in 23 sewer backups since 2010.
- ❑ Exfiltration of wastewater through holes in sewer pipe.

Proposed Solution – The proposed project would:

- ❑ Make improvements to approximately 12,350 feet of collection piping. This would reduce I&I, root infiltration, and operational difficulties in this portion of the system, eliminating sewer backups and providing better service to the community.

NOTE: This project proposal is Phase 3 of ongoing wastewater system improvements.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $104.35 for requested amount of funding at the time the project is completed.

Median Household Income:	$43,555	Total Population:	2,774
Percent Non-MCEP Matching Funds:	75%	Number of Households:	817

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$83.48
Existing Water Rate	$41.78
Existing Wastewater Rate	$50.92
Existing Combined Rate	$92.70 (111% of target rate)
Proposed Combined Rate with MCEP Assistance	$115.27 (138% of target rate)
Proposed Combined Rate without MCEP Assistance	$116.27 (138% of target rate)

Town of Dutton Project No. 6
Water System Improvements

This application received 3,795 points out of a possible 5,000 points and ranked 6 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF	Loan Forgiveness	$627,750	Application submitted May 2024
SRF	Loan	$219,950	Application submitted May 2024
Project Total		$1,722,700	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The water system for the Town of Dutton was constructed in 1935. The system consists of a caisson well located near the Teton River, treatment system, distribution system and 500,000-gallon bolted steel water storage tank. In the past decade, the town completed water system planning and improvements including 2014; new chlorine vault piping, replacement of section of transmission main near Town, new gate valves, updated telemetry system, and recoating of the interior and exterior of the water storage tank. 2018; transmission main improvements from pump house, new submersible supply pumps, pump house upgrades, new radio read water service meters and hydrants. 2019; 500,000-gallon glass-lined water storage tank. 2024; replaced of 12,200 lineal feet of transmission main and 5,500 lineal feet of distribution main.

Identified Problem – The water system for the town has the following deficiencies:

- ❑ Aging asbestos-cement (AC) water mains.
- ❑ Leaking Underground Storage Tanks (LUST).
- ❑ Inadequate fire flow.
- ❑ Chlorination vault corrosion and failure issues.

Proposed Solution – The proposed project would:

- ❑ Replace AC pipe in northeast area of Town nearest to the public school;
- ❑ Replace chlorine vault with new precast concrete chlorine building.

Median Household Income:	$41,875	Total Population:	270
Percent Non-MCEP Matching Funds:	56%	Number of Households:	135

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$80.26
Existing Water Rate	$80.36
Existing Wastewater Rate	$54.00
Existing Combined Rate	$134.36 (167% of target rate)
Proposed Combined Rate with MCEP Assistance	$138.24 (172% of target rate)
Proposed Combined Rate without MCEP Assistance	$149.58 (186% of target rate)

Alder Water and Sewer District Project No. 7
Wastewater System Improvements

This application received 3,760 points out of a possible 5,000 points and ranked 7 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
USDA RD	Grant	$437,400	Application expected to be submitted August 2024
USDA RD	Loan	$534,600	Application expected to be submitted August 2024
Project Total		$1,847,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Alder Water and Sewer District is in Madison County. The wastewater system was constructed in 2004. It consists of approximately 10,810 LF of gravity collection mains, 11 residential grinder pumps (owned by the District), one lift station, roughly 6,690 LF of forcemain, treatment lagoons, UV disinfection, and spray irrigation effluent disposal. The system has gone through a few modifications since its original construction. The District has begun noticing deficiencies throughout their 20-year old system.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Some inflow and infiltration (I&I).
- ❑ Cumbersome influent flow meter.
- ❑ Ineffective ultraviolet (UV) disinfection.
- ❑ Ineffective wastewater treatment screen, leading to ineffective UV disinfection.
- ❑ No effluent flow monitoring.
- ❑ Outdated irrigation controls.
- ❑ No security fence around the lagoons.
- ❑ Excessive sludge buildup.

Proposed Solution – The proposed project would:

- ❑ Complete sludge removal in both cells
- ❑ Update irrigation intake filter
- ❑ Replace the ultraviolet (UV) system
- ❑ Upgrade irrigation controls, and
- ❑ Replace irrigation pump and blower pump

Median Household Income:	$32,813	Total Population:	109
Percent Non-MCEP Matching Funds:	59%	Number of Households:	47

SECTION III: TARGET RATE INFORMATION

Target Rate of Wastewater	$24.61 – Wastewater only
Existing Water Rate	$ NA – Single System
Existing Wastewater Rate	$42.25
Existing Rate	$42.25 (172% of target rate)
Proposed Rate with MCEP Assistance	$57.19 (232% of target rate)
Proposed Rate without MCEP Assistance	$73.42 (298% of target rate)

City of Shelby Project No. 8
Wastewater System Improvements

This application received 3,720 points out of a possible 5,000 points and ranked 8 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$375,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
Local	Reserves	$250,000	Committed
Project Total		$750,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The City of Shelby is a community in north central Montana and is the county seat of Toole County. The City is located approximately 36 miles south of the Canadian border and experiences significant international travel passing through the area port of Sweet Grass. Interstate 15 and US Highway 2 intersect at Shelby. Shelby is situated along the High Line, the northern east-west route of the Burlington Northern Santa Fe Railroad.

The wastewater system serves about 3,196 residents in 1,026 households. The oldest part of the wastewater system was built in 1919, and the system has been expanded upon since then. Lift stations were installed in 1960, 1985, 1992, and 2000. The existing wastewater treatment lagoons were constructed in 1959. The original design consisted of a three-celled facultative lagoon system. Cells 1 and 2 were the primary treatment lagoons and Cell 3 was a secondary cell that was used for secondary treatment and storage. The 2019 a fourth cell was installed as a secondary cell and UV disinfection was added. The City discharges to Medicine Rock Coulee, which is an ephemeral tributary of the Marias River.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Collection main plugs resulting from aging clay pipe, corrosion of the concrete pipe, several pipes plugged with gravel, grease, roots, and other solids.
- ❑ A Violation Letter from DEQ, dated March 25, 2021, notes numerous violations associated with a Compliance Evaluation Inspection in January 2021. These issues were primarily associated with the 2019 WWTP upgrades, and most have been corrected. Issues with the collection system are currently the most serious health and safety concerns.

Proposed Solution – The proposed project would:

- ❑ Replace or rehabilitate 2,100 linear feet of the gravity sewer collection system (primarily installed in 1919) through a combination of open cut and cured in place pipe liner.

Median Household Income:	$44,740	Total Population:	3,078
Percent Non-MCEP Matching Funds:	50%	Number of Households:	1,123

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$85.75
Existing Water Rate	$108.37
Existing Wastewater Rate	$46.28
Existing Combined Rate	$154.65 (180% of target rate)
Proposed Combined Rate with MCEP Assistance	$154.65 (180% of target rate)
Proposed Combined Rate without MCEP Assistance	$155.13 (181% of target rate)

City of Red Lodge Project No. 9
Wastewater System Improvements

This application received 3,690 points out of a possible 5,000 points and ranked 9 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF Forgiveness	Grant	$286,800	Application expected to be submitted Fall 2024
SRF	Loan	$690,700	Application expected to be submitted Fall 2024
City Reserves	Reserves	$500,000	Committed by Resolution
Project Total		$2,102,500	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The City of Red Lodge is in process of upgrading its entire wastewater distribution system to replace failing steel and vitrified clay (VC) pipes, replacing a wastewater lift station, and converting an existing 12-inch force main into a gravity flow main. The Town's original wastewater distribution system dates to the 1900s and included over 32,000 lineal feet of mostly VC pipe.

The extreme age of the system means that wastewater continual and ongoing leaks result in a loss of untreated wastewater into the groundwater system and infiltration and inflow (I&I) of groundwater in other areas of the sewer network results in treatment of additional water, thus increasing the City's treatment costs.

The original treatment system was installed in the 1900s and consisted of a two-cell lagoon system. System upgrades in 2011 at the treatment facility included adding a headworks building, blowers, and an ultraviolet disinfection (UV) system and building. Lift stations upgrades were completed in 2017.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Per capita water use in Red Lodge is about 75 gallons per day while the average per capita wastewater flow is 309 gallons per day suggesting that almost 234 gallons per day of I&I of groundwater is occurring – leading to additional and unnecessary treatment;
- ❑ The system is likely exfiltrating untreated sewage into the groundwater system in some areas of the system leading to considerable health and safety issues from disease outbreaks; and,
- ❑ High tree root and sediment deposits clogging the existing sewer mains causing periodic sewer backups into basements leading to additional health issues.

Proposed Solution – The proposed project would:

- ❑ Complete cast in place pipe (CIPP) lining of 1,360 linear feet of 12-inch vitrified clay (VC) pipe, 1,015 linear feet of existing 10-inch VC pipe, and 1,200 linear feet of existing 8-inch VC pipe along with misc. manhole replacements.
- ❑ Open-cut replacement of approximately 2,020 linear feet of 8-inch with High Density Polyethylene (HDPE) pipe.

NOTE: Overall wastewater treatment system upgrades are being completed in phases. This proposal is Phase 2.

Median Household Income:	$48,311	Total Population:	2,212
Percent Non-MCEP Matching Funds:	76%	Number of Households:	1,028

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$92.60
Existing Water Rate	$53.26
Existing Wastewater Rate	$57.29
Existing Combined Rate	$110.55 (119% of target rate)
Proposed Combined Rate with MCEP Assistance	$111.53 (120% of target rate)
Proposed Combined Rate without MCEP Assistance	$112.23 (121% of target rate)

City of White Sulphur Springs Project No. 10
Water System Improvements

This application received 3,670 points out of a possible 5,000 points and ranked 10 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$625,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF	Grant	$750,000	Application expected to be submitted June 2024
SRF	Loan	$287,080	Application expected to be submitted June 2024
Project Total		$1,787,080	

SECTION II: GENERAL PROJECT INFORMATION

Project History – White Sulphur Springs is in central Montana and is the county seat of Meagher County. The water system includes two groundwater wells, a diversion structure and intake dam on the South Fork of Willow Creek, slow sand filter treatment facility, water storage reservoir, transmission mains, and a distribution system. The system was originally constructed in the late 1800s, early 1900s.

Identified Problem – The water system has the following deficiencies:

- ❑ Willow Creek Reservoir is currently unusable due to issues with the intake dam – wooden walkway is unsafe, valve inoperable, and intake needs upgrades.
- ❑ The slow sand filter treatment facility is showing signs of media deterioration and cannot treat water with turbidity greater than 1 nephelometric turbidity unit (NTU).
- ❑ Groundwater wells alone cannot keep up with the maximum day demand without the Willow Creek water source

Proposed Solution – The proposed project would:

- ❑ Drain and dredge the intake pond (Willow Creek Reservoir) and evaluate the condition of the intake.
- ❑ Replace the catwalk with a new aluminum frame catwalk and replace valve.
- ❑ Replace the media in the slow sand filter treatment facility and upgrade instrumentation.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $99.33 for the requested amount of funding at the time the project is completed.

Median Household Income:	$41,458	Total Population:	1,012
Percent Non-MCEP Matching Funds:	65%	Number of Households:	431

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$79.46
Existing Water Rate	$54.07
Existing Wastewater Rate	$42.00
Existing Combined Rate	$96.07 (121% of target rate)
Proposed Combined Rate with MCEP Assistance	$98.89 (124% of target rate)
Proposed Combined Rate without MCEP Assistance	$101.62 (128% of target rate)

South Wind Crossroads Community Water and Sewer District Project No. 11
Water & Wastewater System Improvements

This application received 3,615 points out of a possible 5,000 points and ranked 11 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
WRDA	Grant	$500,000	Application expected to be submitted May 2024
PRICE	Grant	$554,588	Application expected to be submitted April 2024
SRF	Loan Forgiveness	$100,000	Application expected to be submitted May 2024
SRF	Loan	$100,000	Application expected to be submitted May 2024
Project Total		$2,129,588	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The South Wind Water and Sewer District provides water and sewer services to the Crossroads Mobile Home Community (formerly the Trailer Terrace Community), a resident owned facility. The community is located approximately 5 miles south of the Great Falls city limits, near the intersection of Lower River Road and 55th Avenue South. The District was created in 2012 to address severe deficiencies in the original water and sewer utilities. Trailer Terrace was constructed between 1958 and 1962 to house temporary construction employees without long range implications in mind. Problems began to surface with the wastewater system in the mid 1990s, when County Sanitarian witnessed the primary cell of a very odorous lagoon near its overflow level. Review of historic correspondence, letters of violation, and attempts at enforcement action were all fought in District Court or were simply ignored by private owners. Multiple violations from DEQ are on record for both the water and sewer system.

The continued ignorance of issues prompted the low- income residents of Trailer Terrace to organize and incorporate as a non-profit cooperative corporation, to create a separate water and sewer district, and to pursue purchase of the court and the water and sewer facilities. The property transfer to the Community and utilities transfer to the District eventually occurred in January 2015.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Insufficient treatment and wastewater disposal.
- ❑ Lack of legal water right, secondary water source and water supply security.
- ❑ Lack of water supply security.
- ❑ Deteriorated DeSoto Court sewer mains.
- ❑ Unused wells and steel storage tank.
- ❑ Lack of reliable auxiliary power source for lift station and wastewater treatment plant.
- ❑ Lack of auxiliary power source for well pump.

Proposed Solution – The proposed project would:

- ❑ Expansion of the treated wastewater drain field.
- ❑ New secondary water well.
- ❑ Hydrogeologic study and water rights application.
- ❑ Providing fencing for well head protection.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $131.78 for the requested funding amount at the time the project is completed.

Median Household Income:	$45,883	Total Population:	160
Percent Non-MCEP Matching Funds:	65%	Number of Households:	78

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$87.85
Existing Water Rate	$91.00
Existing Wastewater Rate	$91.00
Existing Combined Rate	$91.00 (104% of target rate)
Proposed Combined Rate with MCEP Assistance	$123.08 (140% of target rate)
Proposed Combined Rate without MCEP Assistance	$147.32 (168% of target rate)

Town of Circle Project No. 12
Water System Improvements

This application received 3,600 points out of a possible 5,000 points and ranked 12 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
SRF	Loan	$250,000	Application expected to be submitted June 2024
SRF	Forgiveness	$750,000	Application expected to be submitted June 2024
Project Total		$2,625,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Circle is in process of upgrading its entire water distribution system to replace undersized, asbestos cement (AC) pipes and cast-iron pipes with 8-inch diameter PVC pipes. The Town's original water distribution system dates to the 1930s and 1940s and included 31,200 lineal feet of AC and cast-iron pipe. About 15% of the system is composed of AC pipe that are 4-inches and at least 80 years old. The extreme age of the system means that water main breaks and continual leaks result in a loss of more than 20% of pumped water each year. The system has inoperable valves, limited fire hydrants (not per current code), and low water pressure. In addition, the system cannot meet fire flow in over 20% of the Town including the downtown and school. The proposed Phase 5 project will include the replacement of 3,200 feet of water mains with 8-inch diameter PVC pipe, replacement of valves, installation of new gate valves, replacement of fire hydrants, addition of new hydrants, and replacement of lead pipe or lead soldered service lines. The increase in pipe diameter will help to reduce limitations on fire flows and will meet current DEQ codes. Previous phases 1-4 for the water system have been completed or are underway.

Identified Problem – The water system has the following deficiencies:

- ❑ Average of 22% of pumped and treated water is lost through water main breaks or pipe leaks.
- ❑ In some areas of past breaks, the water mains run through known groundwater contamination plumes from leaking underground storage tanks (LUSTs).
- ❑ Fire hydrants are far apart in the system or do not exist at all which is out of compliance with DEQ regulations (DEQ-1).
- ❑ Many valves are rusted into the open position and cannot be used for system control.
- ❑ Fire flows cannot be met in over 50% of the Town including the downtown business district.
- ❑ Town owned service lines include lead soldering making the water a public health issue not meeting current EPA and DEQ standards.

Proposed Solution – The proposed project would:

- ❑ Replace 3,200 lineal feet of water mains.
- ❑ Install 10 new valves and hydrants at intersections as needed.
- ❑ Replace water service lines with HDPE service lines.

NOTE: This project is Phase 5 on of ongoing overall system improvements.

Median Household Income:	$43,523	Total Population:	481
Percent Non-MCEP Matching Funds:	71%	Number of Households:	234

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$83.42
Existing Water Rate	$102.76
Existing Wastewater Rate	$39.71
Existing Combined Rate	$142.47 (171% of target rate)
Proposed Combined Rate with MCEP Assistance	$144.42 (173% of target rate)
Proposed Combined Rate without MCEP Assistance	$150.28 (180% of target rate)

Arlee - Lake County Water and Sewer District No. 13
Wastewater System Improvements

This application received 3,580 points out of a possible 5,000 points and ranked 13 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$327,500	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
USDA RD	Grant	$50,625	Application expected to be submitted Fall 2024
USDA RD	Loan	$151,875	Application expected to be submitted Fall 2024
Project Total		$655,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Arlee/Lake County Water and Sewer District (ALCWSD) wastewater system was originally constructed in 2002. The collection system consists of approximately 36,500 lineal feet of 8-inch PVC gravity main, manholes, 2 lift stations and roughly 13,00 LF of 6-inch forcemain. The lift station was built in 2006 and lift station improvements were completed in 2019. The treatment lagoons are classified by DEQ as facultative treatment lagoons with mixers despite being designed as a two-celled aeration system with seasonal storage. The aerators were installed in 2021.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Community members have been opening and leaving open manhole lids.
- ❑ Several septic tanks neighboring the community of Arlee are failing, specifically west in the District, near N. Couture Loop.
- ❑ The existing treatment lagoons were originally designed and constructed as aerated lagoons; however, DEQ has since classified the lagoons as facultative due to the inefficient surface aerators.
- ❑ Components of the irrigation pump station at the treatment lagoons are nearing the end of their useful life. The pumps and controls are aging. The above ground pipe is failing; some fittings were held together with tape. No effluent flow monitoring is present.

Proposed Solution – The proposed project would:

- ❑ Installation of 10-15 new locking manhole rims in high traffic areas.
- ❑ Extension of the sanitary sewer main underneath Highway 93 to service houses that have failing septic tanks west of the highway.
- ❑ Re-classification of the lagoons as aerated by corresponding with DEQ.
- ❑ Upgrades to the irrigation pump station, including new pumps, valves, piping, controls, and effluent flow meter.

Median Household Income:	$37,031	Total Population:	641
Percent Non-MCEP Matching Funds:	50%	Number of Households:	251

SECTION III: TARGET RATE INFORMATION

Target Rate of Wastewater	$27.77 WW only
Existing Water Rate	$NA – Single System
Existing Wastewater Rate	$36.00
Existing Rate	$36.00 (130% of target rate)
Proposed Rate with MCEP Assistance	$37.80 (136% of target rate)
Proposed Rate without MCEP Assistance	$39.75 (143% of target rate)

City of Deer Lodge Project No. 14
Wastewater System Improvements

This application received 3,575 points out of a possible 5,000 points and ranked 14 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$439,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF	Loan	$314,000	Application expected to be submitted Summer 2025
Project Total		$878,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The City of Deer Lodge is located in Powell County, Montana. The wastewater system consists of a gravity collection system flowing to a lift station with force main which pumps to a main line to the treatment facility. The treatment facility includes standard treatment facilities and a three-cell lagoon system. The City has previously made improvements to the collection system in 2009 and 2014, and to the treatment facility in 2017. The original treatment system was designed to include land application to comply with a no discharge criteria during summer months, but this has been unsuccessful due to lack of land application area. This results in the City violating their discharge limits and discharging to the local waterway. The City discharge limits are currently stayed by an Administrative Order on Consent (AOC) (expired) and the City is currently in the process of receiving a new permit from DEQ with new nutrient limits.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ The treatment facility has historically experienced excess I&I preventing the City from complying with the no discharge permitting criteria during the summer months.

Proposed Solution – The proposed project would:

- ❑ Replace and line segments of the collection system, including of main lines, service line connections, and manholes.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $89.70 for requested amount of funding at the time the project is completed.

Median Household Income:	$46,799	Total Population:	2,934
Percent Non-MCEP Matching Funds:	50%	Number of Households:	1,447

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$89.70
Existing Water Rate	$56.31
Existing Wastewater Rate	$25.43
Existing Combined Rate	$81.74 (91% of target rate)
Proposed Combined Rate with MCEP Assistance	$82.28 (92% of target rate)
Proposed Combined Rate without MCEP Assistance	$83.05 (93% of target rate)

Willow Creek Sewer District No. 15
Wastewater System Improvements

This application received 3,560 points out of a possible 5,000 points and ranked 15 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted Fall 2024
SRF	Grant	$185,526	Application expected to be submitted May 2024
SRF	Loan	$193,099	Application expected to be submitted May 2024
Project Total		$2,003,625	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Willow Creek Sewer District is located approximately 7 miles east of Three Forks and was established in 1973 to manage wastewater collection and treatment. Despite the absence of a centralized water system, individual homes and businesses rely on private water wells, which, coupled with shallow groundwater, pose contamination risks from sources like sewer leaks and inadequate septic systems. The community's wastewater infrastructure, initially built in 1982 and later upgraded in 2005, features gravity mains that transport wastewater to a lift station, from there it is pumped to a facultative lagoon treatment plant equipped with UV disinfection. Recent inspections by DEQ highlighted performance issues, including exceedances related to wastewater treatment parameters such as BOD, TSS, E. coli, and pH.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Failing lift stations.
- ❑ Aging/failing infrastructure.
- ❑ Exceedance of permit limits endangering the Madison River watershed.
- ❑ The District's reliance on an external contractor for operational and reporting tasks, due to the lack of a certified operator, has incurred substantial financial burdens and operational inefficiencies.

Proposed Solution – The proposed project would:

- ❑ Extend sewer services to replace aging septic systems.
- ❑ Install low-pressure grinder pump systems to prevent groundwater contamination.
- ❑ Install conveyance piping and sewer service lines.
- ❑ Secure a 20-year land lease necessary permits and easements.
- ❑ Rehabilitate the main lift station's deteriorated wet well concrete.
- ❑ Upgrade lift station electrical systems.
- ❑ Install a flow meter at the lift station for monitoring.
- ❑ Implement fats, oils, and greases (FOG) removal.
- ❑ Improve fencing for operational safety and longevity.
- ❑ Add a seasonal discharge system with spray irrigation disposal.
- ❑ Install an effluent force main.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $61.07 for requested amount of funding at the time the project is completed.

Median Household Income:	$54,286	Total Population:	258
Percent Non-MCEP Matching Funds:	63%	Number of Households:	136

SECTION III: TARGET RATE INFORMATION

Target Rate of Wastewater	$40.71
Existing Water Rate	$N/A
Existing Wastewater Rate	$40.71
Existing Rate	$39.84 (98% of target rate)
Proposed Rate with MCEP Assistance	$92.65 (228% of target rate)
Proposed Rate without MCEP Assistance	$111.80 (275% of target rate)

Hinsdale Water and Sewer District Project No. 16
Water System Improvements

This application received 3,530 points out of a possible 5,000 points and ranked 16 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
RD	Grant	$3,023,000	Application expected Fall 2024
SRF	Loan	$477,400	Application expected Fall 2024
Project Total		$4,125,400	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The community of Hinsdale is located in Northeast Montana, along US Highway 2. The community is not incorporated and operates as a County Water and Sewer District. The District's water tank, located to the south in the community, was constructed in the 1940s, and it is assumed that most of the water mains were installed or updated at approximately the same time. The majority of the water mains are constructed of Cast Iron (CI) or Asbestos Cement (AC). The water source is currently a shallow well located approximately 1-mile east of the community.

Identified Problem – The Hinsdale water system has the following deficiencies:

- ❑ The District experiences water shortages throughout various times of the year.
- ❑ Corrosive soils causing pinholes, and leaks in the CI pipes. The existing CI mains have extreme tuberculation.
- ❑ Undersized water mains (4" and less) with hydrant leads.
- ❑ Frequent water leaks requiring repairs.
- ❑ There are several "piggybacked" water service connections in the existing system.
- ❑ Many curb stops are located on private property.
- ❑ The District is not metered.
- ❑ Dead-end mains occur in the system.
- ❑ Lack of a sufficient number of isolation valves.

Proposed Solution – The proposed project would:

- ❑ Replacement of approximately 11,150 feet of AC and CI mains with new PVC mains, including new hydrants and valves.
- ❑ Install new water meters.
- ❑ Install new water services and curb valves.

Median Household Income:	$44,688	Total Population:	242
Percent Non-MCEP Matching Funds:	88%	Number of Households:	127

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$85.65
Existing Water Rate	$36.00
Existing Wastewater Rate	$50.00
Existing Combined Rate	$86.00 (100% of target rate)
Proposed Combined Rate with MCEP Assistance	$120.73 (141% of target rate)
Proposed Combined Rate without MCEP Assistance	$129.11 (151% of target rate)

Town of Fairfield Project No. 17
Water System Improvements

This application received 3,505 points out of a possible 5,000 points and ranked 17 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF	Loan	$1,754,700	Application expected to be submitted May 2024
SRF	Loan Forgiveness	$1,000,000	Application expected to be submitted May 2024
Applicant	Cash	$210,000	Committed by resolution
Project Total		$ 3,589,700	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Fairfield community system was constructed in the 1940s, and a new tank was added in 1979. A water system project was completed in 2013 that included water meter installations, 500 linear feet of 8-inch water main installation under the railroad, well and telemetry system improvements such as level transducers, flow meters, and mechanical, electrical, and control improvements. In 2023, a project took place that replaced approximately 3,000 linear feet of 4-inch asbestos cement pipe with new 6-inch PVC and 3,500 linear feet of 4-inch and 6-inch asbestos cement pipe.

The Town's system consists of the following components: Source, four groundwater wells and four infiltration galleries. Distribution, 20,000 lineal feet of 8 and 6-inch diameter AC main and 2,000 lineal feet of 8, 6 and 2-inch diameter PVC main. Storage, 60,000-gallon elevated tank and 150,000-gallon elevated tank.

Identified Problem – The water system has the following deficiencies:

- ❑ Aging infrastructure.
- ❑ Leakage in the distribution system from leaking copper service lines.
- ❑ Undersized lines and dead-end mains lack fire flow capacity.
- ❑ Inadequate storage capacity.
- ❑ Decline in production from its water supply wells, and the system is experiencing seasonal water shortages and is in danger of not meeting system demands.

Proposed Solution – The proposed project would:

- ❑ Construction of two new water supply wells in the shallow alluvial aquifer.
- ❑ Replace approximately 4,800 linear feet of old 6-inch diameter asbestos cement pipe.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $109.83 for the requested amount funding at the time the project is completed.

Median Household Income:	$57,303	Total Population:	607
Percent Non-MCEP Matching Funds:	86%	Number of Households:	261

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$109.83
Existing Water Rate	$52.84
Existing Wastewater Rate	$56.52
Existing Combined Rate	$109.36 (100% of target rate)
Proposed Combined Rate with MCEP Assistance	$124.36 (113% of target rate)
Proposed Combined Rate without MCEP Assistance	$142.49 (130% of target rate)

Town of Darby Project No. 18
Wastewater System Improvements

This application received 3,465 points out of a possible 5,000 points and ranked 18 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
SRF	Loan	$230,000	Application expected to be submitted Fall 2024
SRF	Forgiveness	$229,993	Application expected to be submitted Fall 2024
Project Total		$2,084,993	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Darby's wastewater system consists of a lift station, force main, and a three-cell facultative lagoon treatment facility that discharges into the Bitterroot River. The original system installed in 1964 has components still in use; the 8-inch asbestos concrete collection system (minor updates) and the lagoon system that expanded in 1980 with upgrades including additional cells and security fencing and minor improvements in 2002.The lift station, built in 1984, was reconstructed in 1994, with further upgrades planned in 2024 due to clogging and capacity issues. Recommendations from DEQ include upgrades for the lift station, sludge management, and improvements to the lagoon system.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Collection system inflow and infiltration (I&I).
- ❑ Violations of MPDES permit for BOD, TSS, pH, and E. coli. The facility is currently under an Administrative Consent Order (AOC) with DEQ requiring installation of ultraviolet (UV) disinfection by the end of 2026.
- ❑ Treatment lagoon banks experiencing erosion from lagoon wave action.
- ❑ Flow control manhole, not currently operational, experiencing clogging in the force main between the control manhole and lagoon 2.

Proposed Solution – The proposed project would:

- ❑ Line 1,500 linear feet of the sewer collection system;
- ❑ Replacement of the existing lagoon inlet structure;
- ❑ Implementation of UV disinfection.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $77.91 at the time the project is completed.

Median Household Income:	$27,097	Total Population:	745
Percent Non-MCEP Matching Funds:	64%	Number of Households:	350

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$51.94
Existing Water Rate	$46.82
Existing Wastewater Rate	$27.24
Existing Combined Rate	$74.06 (143% of target rate)
Proposed Combined Rate with MCEP Assistance	$76.49 (147% of target rate)
Proposed Combined Rate without MCEP Assistance	$81.02 (156% of target rate)

Town of Joliet Project No. 19
Wastewater System Improvements

This application received 3,450 points out of a possible 5,000 points and ranked 19 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$625,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
SRF	Loan	$80,000	Application submission expected Fall 2024
SRF	Forgiveness	$76,685	Application submission expected Fall 2024
Project Total		$1,656,685	

SECTION II: GENERAL PROJECT INFORMATION

Project History –The Town of Joliet is located in Carbon County about 30 miles southwest of Billings and 20 miles southeast of Columbus. The sewer system, originally constructed in 1952, consists of a three-cell aerated lagoon, a pretreatment screen, and ultraviolet (UV) disinfection.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ An Administrative Order on Consent (AOC) from DEQ for violating biochemical oxygen demand (BOD), total suspended solids (TSS), total ammonia, and pH limits. The 2023 consent order requires Joliet to submit a plan, schedule, and PER to achieve permit compliance.

Proposed Solution – The proposed project would:

- ❑ Connect all the mechanical equipment at the facility to the backup generator (only some equip. is connected now); this will mitigate discharges of untreated or partially treated wastewater during power outages.
- ❑ Upgrade aeration equipment with a diffused air system.
- ❑ Reconfigure lagoons from three aerated cells in series to two aerated cells followed by a facultative lagoon to promote settling. These upgrades are aimed at bringing the facility back into permit compliance.

NOTE: A Phase 1 project to replace/reline sewer mains is underway with differing funding sources.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $111.66 for requested amount funding at the time the project is completed.

Median Household Income:	$46,607	Total Population:	513
Percent Non-MCEP Matching Funds:	62%	Number of Households:	183

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$89.33
Existing Water Rate	$46.75
Existing Wastewater Rate	$42.97
Existing Combined Rate	$89.72 (100% of target rate)
Proposed Combined Rate with MCEP Assistance	$109.39 (122% of target rate)
Proposed Combined Rate without MCEP Assistance	$114.80 (129% of target rate)

City of Ronan Project No. 20
Wastewater System Improvements

This application received 3,390 points out of a possible 5,000 points and ranked 20 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
USDA RD	Grant	$1,300,500	Application expected to be submitted August 2025
USDA RD	Loan	$433,500	Application expected to be submitted August 2025
Other	Grants	$7,500,000	Not known
Project Total		$10,859,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The City of Ronan intends to modernize its wastewater system. The original wastewater system was constructed in the early 1960s. It consists of a distribution system connected to a lagoon treatment system. The treatment system has been upgraded over the years but despite the various improvements, the system is unable to adequately treat ammonia leading to surface water discharges exceeding EPA ammonia standards. Exceedances have led EPA to issue Administrative Consent Orders to the City due to the environmental and public health issues.

The proposed project will implement a Submerged Aquatic Growth Reactor (SAGR) system and other system upgrades to meet the ammonia discharge standards and enhance overall system efficiency.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Existing lagoon treatment system cannot adequately treat ammonia in the incoming wastewater effluent.
- ❑ Other issues include system corrosion and wear plus mechanical failures of the system.
- ❑ Inadequate capacity of the system designed for a smaller population and not optimized to treat emerging contaminants.

Proposed Solution – The proposed project would:

- ❑ Replace the lagoon system with a SAGR operation.
- ❑ Miscellaneous upgrades to support the SAGR operation including new flow meter, blower upgrades, radio communication installation, and headwork improvements.
- ❑ Sludge removal from existing lagoon with landfill disposal.

Median Household Income:	$32,986	Total Population:	1,955
Percent Non-MCEP Matching Funds:	93%	Number of Households:	797

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$63.22
Existing Water Rate	$76.82
Existing Wastewater Rate	$32.54
Existing Combined Rate	$109.36 (173% of target rate)
Proposed Combined Rate with MCEP Assistance	$120.98 (191% of target rate)
Proposed Combined Rate without MCEP Assistance	$122.90 (194% of target rate)

Bigfork Water and Sewer District Project No. 21
Water System Improvements

This application received 3,390 points out of a possible 5,000 points and ranked 21 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF	Loan	$3,670,000	Application expected to be submitted June 2024
Local Funds	Grant	$105,000	Expected to be committed by Board Resolution
Project Total		$4,400,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Bigfork is an unincorporated community on the northeastern shore of Flathead Lake at the mouth of the Swan River. Bigfork has a substantial tourist and seasonal population in addition to the local population of approximately 4,700 people via 1,558 water connections. The water system includes four groundwater wells (drilled in 1992, 1993, and two in 2014) known as Ramsfield Wells #1, #2, #3, and #4. The distribution system includes about 25 miles of pipe, and two transmission mains from the Ramsfield Well field to the system. Water storage includes five tanks for a total of 1.85 million gallons (MG) in the Lower Pressure Zone and 1.35 MG in the Upper Pressure Zone.

Identified Problem – The water system has the following deficiencies:

- ❑ The existing generator can run two of the four water supply wells. During peak summer demands, the District runs three wells, so an extended power outage could result in water shortages.
- ❑ The Chapman Hill pressure reducing station (PRV) supplies water to the Middle Pressure Zone (MPZ). The MPZ has a single supply line and no water storage. Some pressures in this zone are at or near 35 psi during normal conditions, dropping lower during peak demand or a fire event.
- ❑ There is a single water supply main serving the customers on the south side of Bigfork Bay. This service area has no water supply wells, and a 200,000-gallon water storage tank.

Proposed Solution – The proposed project would:

- ❑ Install a new 500 kW natural gas generator, capable of running all four wells.
- ❑ Reconfigure the Chapman Hill Road area / Middle Pressure Zone.
- ❑ Extend a new water supply main across Bigfork Bay to provide a redundant water line.

Median Household Income:	$60,076	Total Population:	4,668
Percent Non-MCEP Matching Funds:	89%	Number of Households:	2,064

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$115.15
Existing Water Rate	$55.36
Existing Wastewater Rate	$78.48
Existing Combined Rate	$133.84 (116% of target rate)
Proposed Combined Rate with MCEP Assistance	$197.15 (171% of target rate)
Proposed Combined Rate without MCEP Assistance	$197.80 (172% of target rate)

Town of Richey Project No. 22
Water System Improvements

This application received 3,180 points out of a possible 5,000 points and ranked 22 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
SRF	Grant	$750,000	Application expected to be submitted Fall 2024
SRF	Loan	$260,000	Application expected to be submitted Fall 2024
Project Total		$2,385,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Richey is in process of upgrading its entire water distribution system to replace undersized, asbestos cement (AC) pipes with 8-inch diameter PVC pipes. The Town's original water distribution system dates to 1937 and 1950s and included 17,000 lineal feet of mostly AC pipe. About 53% of the system is composed of AC pipe that are 4-inches in diameter and at least 60 years old.

The extreme age of the system means that water main breaks and continual leaks result in a loss of more than 35% of pumped water each year. Also, the system has inoperable valves, limited fire hydrants (not per current code), and low water pressure. In addition, the system cannot meet fire flow in over 50% of the Town. Additional storage capacity will not effectively increase fire flows or pressures with the current undersized mains, so the Town will focus on replacing the distribution mains.

Identified Problem – The water system has the following deficiencies:

- ❑ An average of 35% of pumped and treated water is lost through water main breaks or pipe leaks.
- ❑ Fire hydrants are far apart in the system, do not exist at all, or are buried under pavement, which is out of compliance with DEQ regulations (DEQ-1).
- ❑ Many valves are rusted into the open position or buried beneath pavement and cannot be used for system control.
- ❑ Fire flows cannot be met in over 50% of the Town including the downtown business district.
- ❑ Town owned service lines may include lead soldering making the water a public health issue not meeting current EPA and DEQ standards.

Proposed Solution – The proposed project would:

- ❑ Replace 3,130 lineal feet of water mains.
- ❑ Install 23 new valves and 6 new hydrants at intersections as needed.
- ❑ Replace water service lines with High Density Polyethylene (HDPE) service lines as necessary.

Note: The Town has or is working on multiple phases of water improvements. This project is Phase 3. Phasing is based on the concentration of leaking mains, improvements to fire flow and fire protection, the size of the main, and proximity to residents and businesses.

Median Household Income:	$60,000	Total Population:	186
Percent Non-MCEP Matching Funds:	79%	Number of Households:	96

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$115.00
Existing Water Rate	$72.00
Existing Wastewater Rate	$46.17
Existing Combined Rate	$118.17 (103% of target rate)
Proposed Combined Rate with MCEP Assistance	$123.22 (107% of target rate)
Proposed Combined Rate without MCEP Assistance	$132.92 (116% of target rate)

City of Malta Project No. 23
Water System Improvements

This application received 3,160 points out of a possible 5,000 points and ranked 23 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2025
SRF	Loan	$2,402,000	Application expected to be submitted Spring 2025
Project Total		$3,777,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Malta is the county seat of Phillips County in northern Montana. It's located at the intersection of U.S. Route 2, Montana's Hi-Line, and US-Route 191, which runs north-south through the city. The Milk River meanders along the northwestern portion of the city. Malta is approximately 206 highway miles north of the City of Billings and 89 highway miles east of the City of Havre.

The existing water system consists of four supply wells, two storage tanks (176,000-gallon bolted steel tank constructed in the 1940s and a 400,000-gallon steel tank constructed in 1981), a distribution system with two pressure zones, and a booster pump.

Identified Problem – The water system has the following deficiencies:

- ❑ The existing 176,000-gallon bolted steel storage tank, constructed in the 1940s, is operating well beyond its useful design life and DEQ has issued a significant deficiency determination notice for the tank.

Proposed Solution – The proposed project would:

- ❑ Construct a new 850,000-gallon concrete water storage tank (sized to serve the entire community), replace the tank valve vault, extend the 12-inch transmission main and demolish the old tank.

Median Household Income:	$44,189	Total Population:	2,090
Percent Non-MCEP Matching Funds:	87%	Number of Households:	912

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$84.70
Existing Water Rate	$49.20
Existing Wastewater Rate	$37.50
Existing Combined Rate	$86.70 (102% of target rate)
Proposed Combined Rate with MCEP Assistance	$93.33 (110% of target rate)
Proposed Combined Rate without MCEP Assistance	$94.62 (112% of target rate)

City of Big Timber Project No. 24
Water System Improvements

This application received 3,160 points out of a possible 5,000 points and ranked 24 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF Loan	Loan	$1,479,000	Application expected to be submitted June 2025
SRF Forgiveness	Loan	$750,000	Application expected to be submitted June 2025
Project Total		$2,854,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The distribution system for the City of Big Timber was initially constructed using cast iron pipe. The original parts of the system were installed as early as the 1920s, before the City's current source was developed. Although the City has been gradually replacing water lines and upsizing to 8-inch PVC, there are still many 4 inch and 6-inch cast iron mains throughout the system that are 70 to 100 years old. Major improvements to the distribution system were completed in 2003, 2005, 2006, 2007, 2010, 2012, and 2022.

The City of Big Timber's current water source was established in 1937 when the primary infiltration gallery was built with logs on the Boulder River. It was later updated in 1956 and expanded in 1959. In 2013, the infiltration gallery was classified as Groundwater Under the Direct Influence of Surface Water (GUDISW). Consequently, a new ultrafiltration membrane water treatment plant was built in 2019.

Identified Problem – The water system has the following deficiencies:

- ❑ Health and safety concerns due to leaking and deterioration of water mains.
- ❑ Health and safety concerns due to inadequate water storage.
- ❑ Health and safety concerns due to dead end mains.
- ❑ Poor fire flows due to undersized, aging mains.
- ❑ Poor fire flows due to dead end mains.

Proposed Solution – The proposed 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.

Median Household Income:	$48,718	Total Population:	1,639
Percent Non-MCEP Matching Funds:	82%	Number of Households:	722

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$93.38
Existing Water Rate	$54.62
Existing Wastewater Rate	$44.59
Existing Combined Rate	$99.21 (106% of target rate)
Proposed Combined Rate with MCEP Assistance	$107.60 (115% of target rate)
Proposed Combined Rate without MCEP Assistance	$108.87 (117% of target rate)

Town of St. Ignatius Project No. 25
Wastewater System Improvements

This application received 3,140 points out of a possible 5,000 points and ranked 25 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
RD	Grant	$3,095,669	Application expected to be submitted January 2025
RD	Loan	$1,031,890	Application expected to be submitted January 2025
Project Total		$5,752,559	

SECTION II: GENERAL PROJECT INFORMATION

Project History - The Town of St. Ignatius is located on the Flathead Reservation. The wastewater system was constructed in the 1950s and consists of a gravity collection system and a lagoon. Most of the original system is still in use and consists of vitrified clay pipe (VCP). Since the pipes are more than 70 years old, they have exceeded their useful lifespan, despite undergoing annual cleaning and jetting for the past 20 years.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ The collection system is 70 years old, well beyond useful life.
- ❑ The vitrified clay pipe is deteriorating and experiencing significant cracking, root instruction and joint separation.
- ❑ The collection system is experiencing major blockages, frequent backups and mass exfiltration.

Proposed Solution - The proposed project would:

- ❑ Replace the collection system's clay tile pipes totaling 12,640 linear feet.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $102.42 for funding amount requested at the time the project is completed.

Median Household Income:	$35,625	Total Population:	836
Percent Non-MCEP Matching Funds:	87%	Number of Households:	314

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$68.28
Existing Water Rate	$29.00
Existing Wastewater Rate	$64.00
Existing Combined Rate	$93.00 (136% of target rate)
Proposed Combined Rate with MCEP Assistance	$136.99 (201% of target rate)
Proposed Combined Rate without MCEP Assistance	$143.62 (210% of target rate)

Town of Ennis Project No. 26
Water System Improvements

This application received 3,115 points out of a possible 5,000 points and ranked 26 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
Madison Co. MAG	Grant	$225,000	Committed
Town of Ennis MAG	Grant	$214,133	Committed
Local	Cash	$10,867	Committed
SRF	Loan	$2,183,000	Application expected to be submitted June 2024
SRF	Loan	$750,000	Application expected to be submitted June 2024
Project Total		$4,008,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Ennis, located in Madison County, has a water system originating from 1961, with various improvements made over the years. The system uses two wells to pump water into the distribution network, feeding user demands for 670 residential and commercial customer accounts and a 530,000-gallon reservoir. A Water System Analysis in 1991 led to significant upgrades in 1995, and a 2008 report identified the need for an additional water supply. A new well drilled in 2011 failed to meet expectations and was left incomplete. In 2012, one of the existing wells was abandoned due to damage, and a replacement was constructed in 2014. In April 2014, a severed water main caused a contamination incident, necessitating system-wide decontamination and a boil order. The incident led to the creation of an Emergency Response Plan in 2017 to address future threats to the public water system. Ongoing concerns about water supply capacity and the aging storage tank prompted an updated Water System Preliminary Engineering Report to address these issues.

Identified Problem – The water system has the following deficiencies:

- ❑ The current system does not meet DEQ-1 standards which require that the system be able to provide the maximum daily demand with the highest capacity well out of service.
- ❑ The existing steel water storage tank is 29 years old, is leaking and requires significant maintenance should it remain in service. The existing storage capacity is not sufficient to meet system demands and provide the needed fire protection.

Proposed Solution – The proposed project would:

- ❑ Construction of a new wellhouse and development of two new redundant water supply wells northwest of the town, near the rodeo grounds.
- ❑ Replacement of the existing storage tank with a new 700,000-gallon prestressed concrete storage tank.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $88.70 for the amount funding at the time the project is completed.

Median Household Income:	$46,280	Total Population:	849
Percent Non-MCEP Matching Funds:	88%	Number of Households:	407

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$88.70
Existing Water Rate	$37.54
Existing Wastewater Rate	$47.43
Existing Combined Rate	$84.97 (96% of target rate)
Proposed Combined Rate with MCEP Assistance	$97.16 (110% of target rate)
Proposed Combined Rate without MCEP Assistance	$99.67 (112% of target rate)

Town of Pinesdale Project No. 27
Water System Improvements

This application received 3,085 points out of a possible 5,000 points and ranked 27 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted Fall 2024
SRF	Loan/Loan Forgiveness	$147,883	Application expected to be submitted Summer 2025
ARPA/Local	Reserves	$246,658	Available
Project Total		$ 2,019,541	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Pinesdale was incorporated in 1980, and the public water system was constructed in 1983. The existing water system components include three source water wells, two source water infiltration galleries, raw water piping, a water treatment plant, a disinfection system, a storage and distribution system, and pressure-reducing valves. The water source is considered groundwater under the direct influence of surface water. The Town has been under numerous administrative orders since 2008 to reduce turbidity levels and bring the drinking water into compliance. In 2016, a new treatment plant was constructed. Water distribution and treatment deficiencies and remedies were identified in the most recent Preliminary Engineering Report.

Identified Problem – The water system has the following deficiencies:

- ❑ Inadequate fire protection due to insufficient fire hydrants.
- ❑ Stagnation and lack of circulation at dead ends within the system.
- ❑ Inadequate bury depth on some water lines that could result in frozen pipes.
- ❑ Undersized water mains.
- ❑ Raw water strainer plugging issues, undersized chemical metering.
- ❑ No redundant disinfection system.

Proposed Solution – The proposed project would:

- ❑ Install about 4,050 feet of new water main and appurtenances. Install treatment plant strainer, chemical feed pump replacement, and a new UV disinfection system.

Median Household Income:	$45,625	Total Population:	955
Percent Non-MCEP Matching Funds:	63%	Number of Households:	191

SECTION III: TARGET RATE INFORMATION

Target Rate of Water	$53.23 – Water Only, Single System
Existing Water Rate	$121.31
Existing Wastewater Rate	$0.00 NA – Single System
Existing Rate	$121.31 (228% of target rate)
Proposed Rate with MCEP Assistance	$124.43 (234% of target rate)
Proposed Rate without MCEP Assistance	$140.27 (264% of target rate)

Basin Water & Sewer District Project No. 28
Water System Improvements

This application received 2,995 points out of a possible 5,000 points and ranked 28 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted Fall 2024
SRF	Loan/Forgiveness	$100,000	Application expected to be submitted July 2025
Local	Cash	$39,240	Expected to be committed July 2025
Project Total		$1,514,240	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Basin County Water and Sewer District is in the process of upgrading its entire water distribution system to replace undersized, asbestos cement (AC) and ductile iron pipes with 8-inch diameter PVC pipes. The Town's original water distribution system dates to the 1960s and includes a well supply system and a 200,000-gallon storage tank. The overall system is losing about 60,000 gallons per day in leaks. Many fire hydrants do not currently function and do not meet current DEQ codes. The proposed project will include the replacement of 2,400 feet of AC water mains with 8-inch diameter PVC pipe, replacement of 4 fire hydrants, and addition of a new supply well. The increase in pipe diameter will help to reduce limitations on fire flows and will meet current DEQ codes. The new well will bring the water supply system back into compliance since one of the existing wells cannot be used due to lead fittings.

Identified Problem – The water system has the following deficiencies:

- ❑ Existing wells currently do not meet DEQ capacity requirements.
- ❑ Well #1 cannot be brought back on to the system since it was installed with a lead packer.
- ❑ Pumps and treatment facility will not function and does not have auxiliary power.
- ❑ The existing 200,000-gallon tank is undersized to achieve an ISO full credit condition.
- ❑ The exterior of the tank hasn't been recoated since the 1970s.
- ❑ The system is leaking approximately 60,000 gallons per day.
- ❑ There are fire hydrants served with 4-inch mains and DEQ requires hydrants to be served with 6-inch mains.
- ❑ There are long dead-end mains in the system that can result in stagnant poor-quality water.
- ❑ There are 15 hydrants around the District that do not function properly, and are over 50 years old.
- ❑ The asbestos concrete (AC) and ductile iron mains are past the service life and can be hazardous if it becomes friable.

Proposed Solution – The proposed project would:

- ❑ Replace 2,400 lineal feet of water mains.
- ❑ Install 4 new hydrants at intersections as needed.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $87.56 at the time the project is completed.

Median Household Income:	$45,682	Total Population:	232
Percent Non-MCEP Matching Funds:	67%	Number of Households:	104

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$ 87.56
Existing Water Rate	$ 60.00
Existing Wastewater Rate	$ 20.00
Existing Combined Rate	$ 80.00 (91% of target rate)
Proposed Combined Rate with MCEP Assistance	$ 82.29 (94% of target rate)
Proposed Combined Rate without MCEP Assistance	$ 93.75 (107% of target rate)

Martinsdale Water & Sewer District Project No. 29
Water System Improvements

This application received 2,885 points out of a possible 5,000 points and ranked 29 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$661,500	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$536,500	Application expected to be submitted Fall 2024
Project Total		$1,323,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Martinsdale Water and Sewer District owns and operates a public water system, which includes two spring sources, two on-grade steel storage tanks, and a distribution system. Water is treated with chlorine prior to entering the storage tanks. Storage facilities consist of one 100,000-gallon on-grade welded steel water tank and one 200,000-gallon on-grade bolted steel tank. The distribution system consists of approximately 8,000 lineal feet of 2-, 4-, and 6-inch asbestos cement pipe. A 4,900 lineal feet 10-inch PVC transmission main connects the tanks to the distribution system. The original water system was constructed in 1967 and consisted of one spring source (Galt Spring), a storage tank and a distribution system. The original storage tank is a 100,000-gallon welded steel tank and is still in service today. The Johnson Spring was added to the system in 1974 to supplement the water supply. The Galt Spring was taken off-line in 1999 due to a lack of flow. Since then, upgrades have included an additional spring supply (Box Car Spring), a new 200,000-gallon bolted steel water tank, a disinfection building and liquid chlorine disinfection equipment, a new 10-inch PVC transmission main from the tanks to the distribution system, water meters, and a new telemetry control system.

Identified Problem – The water system has the following deficiencies:

- ❑ Deteriorating asbestos cement (AC) pipes, posing a long-term health risk due to potential asbestos fiber release. Aging AC pipes are prone to breaks and leaks, increasing the risk of contamination and pressure loss. Dead-end lines have the potential for stagnant water issues.
- ❑ Undersized lines exacerbate fire safety concerns.
- ❑ The system suffers from significant water loss, estimated at 70%.
- ❑ Service meters are not capturing all usage, preventing accurate water usage monitoring.
- ❑ Insufficient source water capacity to meet peak demands leaves the community vulnerable if a major source fails.

Proposed Solution – The proposed project would:

- ❑ Replace 1,400 feet of old asbestos cement pipe with new 6-inch PVC pipe to improve fire flow and reduce leaks.
- ❑ Installation of 2,400 feet of new 6-inch PVC to eliminate dead-ends.
- ❑ Installation of 11 new meter pits.

Median Household Income:	$23,958	Total Population:	27
Percent Non-MCEP Matching Funds:	62%	Number of Households:	15

SECTION III: TARGET RATE INFORMATION

Target Rate of Water	$27.95
Existing Water Rate	$49.00
Existing Wastewater Rate	N/A
Existing Water Rate	$49.00 (175% of target rate)
Proposed Rate with MCEP Assistance	$52.49 (188% of target rate)
Proposed Rate without MCEP Assistance	$75.99 (272% of target rate)

Sun Prairie Village County Water and Sewer District Project No. 30
Water System Improvements

This application received 2,885 points out of a possible 5,000 points and ranked 30 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF	Loan	$1,613,000	Application expected to be submitted January 2025
Project Total		$2,238,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Sun Prairie Village County Water and Sewer District is located directly west of Great Falls, Montana. Water system was constructed in 1976 and 1977 and is currently supplied by four groundwater wells. Raw water is treated with reverse osmosis and disinfection. The treatment system and distribution system are considered to be in generally good condition. The supply wells, clear well, storage tank, and pump station are in need of upgrades.

Identified Problem – The water system has the following deficiencies:

- ❑ Inadequate security at the supply wells.
- ❑ Severe corrosion at clearwell roof.
- ❑ Internal cracking and spalling at clearwell concrete basin.
- ❑ Leaking bolted steel storage tank.
- ❑ Failing pumps at pump station.
- ❑ Outdated controls and electronics at pump station.

Proposed Solution – The proposed project would:

- ❑ New security fence at well head and supply wells.
- ❑ Repair clearwell.
- ❑ Repair storage tank.
- ❑ Replace pump station.

Median Household Income:	$52,832	Total Population:	1,717
Percent Non-MCEP Matching Funds:	78%	Number of Households:	649

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$101.26
Existing Water Rate	$70.91
Existing Wastewater Rate	$34.02
Existing Combined Rate	$104.93 (104% of target rate)
Proposed Combined Rate with MCEP Assistance	$113.37 (112% of target rate)
Proposed Combined Rate without MCEP Assistance	$115.99 (115% of target rate)

Judith Basin County- Geyser Water & Sewer District Project No. 31
Wastewater System Improvements

This application received 2,865 points out of a possible 5,000 points and ranked 31 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$520,891	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
SRF Loan	Loan	$435,892	Application submitted
Project Total		$1,081,783	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The community of Geyser is in Judith Basin County. The current wastewater system consists of collection lines, a duplex lift station, a primary treatment cell, a secondary treatment cell, and irrigation disposal. The original wastewater system was constructed in 1983. In 2005, the lift station pumps were replaced, and pump maintenance was performed in 2022. However, the system primarily consists of the original system components installed in 1983 and many have become inoperable.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ The system does not currently have a reliable way to monitor flow, malfunction or overflow.
- ❑ The current lift station elevation is higher than the lagoons, causing siphoning from the lift station preventing the pumps from engaging and preventing scour velocity in the force main from being achieved.
- ❑ There is no access point for cleaning the main.
- ❑ Lift station components are heavily corroded.
- ❑ Air-release valves on the force main between the lift station and lagoons are not operable.
- ❑ The lift station check valves are not fully operational.
- ❑ The auxiliary generator for the lift station is not functioning as intended.
- ❑ The lagoons may be leaking, but leakage cannot be determined without reliable flow monitoring.
- ❑ The irrigation disposal system is not usable.

Proposed Solution – The proposed project would:

- ❑ Provide grading around the lift station.
- ❑ Replace lift station pumps, pipe, valve vault, and pump control panel and interior lift station components.
- ❑ Install a double pig vault.
- ❑ Replace air release values and check valves.
- ❑ Install a new auxiliary generator.
- ❑ Replace lagoon liners.
- ❑ Remove sludge from lagoon.

Median Household Income:	$27,500	Total Population:	129
Percent Non-MCEP Matching Funds:	52%	Number of Households:	66

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$52.71
Existing Water Rate	$35.00
Existing Wastewater Rate	$30.00
Existing Combined Rate	$65.00 (123% of target rate)
Proposed Combined Rate with MCEP Assistance	$90.03 (171% of target rate)
Proposed Combined Rate without MCEP Assistance	$115.83 (220% of target rate)

Town of Whitehall Project No. 32
Water System Improvements

This application received 2,815 points out of a possible 5,000 points and ranked 32 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$750,000	Application expected to be submitted October 2024
Local	Reserves	$56,951	Committed
Project Total		$1,681,951	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The Town of Whitehall intends to upgrade and add to its community potable water distribution system. Significant improvements are already funded, and the projects are underway with design and construction activity occurring in 2024 and 2025. Improvement projects that are underway include: replacing the pump and infrastructure at both of the Town's groundwater wells. Adding an ion exchange water treatment system to treat all the Town's potable water to meet MCL standards for uranium which naturally occurs in the regional aquifer. Replacing the existing water storage tank with a 1,000,000-gallon prestressed concrete tank (same site, same elevation). In addition to the projects underway, much of the distribution system is 6 and 8-inch PVC, installed in an upgrade project in 1996. The proposal and PER describe 2 phases: Phase 1 Extend and loop a water main to Sugar Beet Row and add a water main to Liberty Place. Phase 2 Establish a high-capacity non-potable groundwater well to be used to fill fire trucks during regional fire events. Section 0.6 of the PER states "Phase 2 will be a future priority project which the Town is not pursuing at this time." It is noted that Phases 1 and 2 are independent and could be accomplished in either order. Since the funding request is only for Phase 1, only Phase 1 is subject to scrutiny in the review herein. It is also noted that the Sugar Beet Row water main would serve residences not in the city limits and the Liberty Place water main would serve a non-profit assisted living facility not in the city limits, but plans include annexation of both.

Identified Problem – The water system has the following deficiencies:

- ❑ Undersized 4-inch mains are present within the system.
- ❑ Town needs to develop a new non-potable well at the Town's Recreation Complex to provide water for filling fire trucks.
- ❑ The Town has experienced growth in the south area of Town that is fed with a dead-end main. The Town's Public Works Department identified low pressures in this area during hydrant testing.
- ❑ Homes in the area, along Sugar Beet Row, needs to connect to the centralized Town's water system to eliminate the possibility of drinking the groundwater exceeding the EPA MCA for uranium.
- ❑ Liberty Place assisted living facility would also like to connect for the same reasons.

Proposed Solution – The proposed project would:

- ❑ Construct a 2,300 feet long water 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.

Median Household Income:	$42,132	Total Population:	921
Percent Non-MCEP Matching Funds:	55%	Number of Households:	425

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$80.75
Existing Water Rate	$79.00
Existing Wastewater Rate	$46.00
Existing Combined Rate	$125.00 (155% of target rate)
Proposed Combined Rate with MCEP Assistance	$125.32 155% of target rate)
Proposed Combined Rate without MCEP Assistance	$129.59 (160% of target rate)

City of Libby Project No. 33
Wastewater System Improvements

This application received 2,765 points out of a possible 5,000 points and ranked 33 out of 38 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$500,000	Awaiting decision of the Legislature
RRGL	Grant	$125,000	Awaiting decision of the Legislature
CDBG	Grant	$434,000	Application expected to be submitted October 2024
Project Total		$1,059,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – The City of Libby has been the county seat of Lincoln County since 1909. The wastewater system serves the incorporated City of Libby. The wastewater system planning-period population in 2038 is 3,144 persons. In addition, the City is considered a relatively low-income community. The City faces many environmental challenges due to the presence of multiple hazardous facilities including two National Priority List (NPL) sites, one Resource Conservation and Recovery Act (RCRA) site, and several Leaking Underground Storage Tank (LUST) sites. The City utilizes three wastewater lift stations to collect and convey wastewater to the wastewater treatment plant. The City's oldest lift station is the Montana Avenue Lift Station and is located at the intersection of 1st Street and Montana Avenue. The age of the concrete wet well at the Montana Avenue Lift Station is unknown. The packaged dry pit was installed in 1992. The Montana Avenue Lift Station is in poor condition, does not meet backup power requirements, and does not meet current National Fire Protection Association (NFPA) electrical code. Also, it is likely that the lift station leaks untreated wastewater into the surrounding groundwater during low groundwater conditions leading to potential health problems. A packaged lift station will include a new fiberglass enclosure, two solids handling pumps, stainless steel rail, access hatch, ladder, required valving and piping, level controls, control panel, fencing, generator with automatic transfer switch, and concrete pads.

Identified Problem – The wastewater system has the following deficiencies:

- ❑ Outdated and failing sewage lift station.
- ❑ Lift station does not meet current NFPA electrical code requirements.
- ❑ Lift station leaks untreated sewage into the groundwater system.

Proposed Solution – The proposed project would:

- ❑ Replace the Montana Ave. Lift Station with a packaged lift station, install a new concrete wet well and a permanent backup generator.

Median Household Income:	$37,802	Total Population:	2,703
Percent Non-MCEP Matching Funds:	53%	Number of Households:	1,108

SECTION III: TARGET RATE INFORMATION

Target Rate of Combined Water and Wastewater	$72.45
Existing Water Rate	$45.25
Existing Wastewater Rate	$33.48
Existing Combined Rate	$78.73 (109% of target rate)
Proposed Combined Rate with MCEP Assistance	$78.73 (109% of target rate)
Proposed Combined Rate without MCEP Assistance	$79.71 (110% of target rate)

HB 11 Bridge List

Lewis and Clark County Project No. 1
Bridge System Improvements

This application received 4,520 points out of a possible 5,000 points and ranked 1 out of 6 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
County	Road & Bridge	$15,000	Committed and expended
County	Road & Bridge	$778,700	Committed by resolution
Project Total		$1,543,700	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Lewis and Clark County has selected one bridge for replacement. The Augusta-Clemons Road Bridge over Elk Creek is located approximately 2 miles southwest of Augusta, Montana. The existing single span bridge is 51 feet long and 17.7 feet wide. The bridge was constructed in 1915 and serves approximately 75 vehicles per day, including residences, agricultural operations, and public land usage. The detour route is approximately 14 miles.

Identified Problem – The bridge system has the following deficiencies:

The Augusta Clements Road Bridge has a sufficiency rating of 34.8. Deficiencies include:

- ❑ Widespread coating failure on the steel truss and steel floor beams.
- ❑ Minor pitting and areas of gouging and deformation on the steel truss.
- ❑ Steel truss bearings are non-functional and encased in concrete.
- ❑ Concrete abutments, wingwalls, and backwalls exhibit several open full height cracks.
- ❑ The bridge is deemed scour critical due to severe undermining at Abutment 2.
- ❑ The bridge is too narrow for two-way traffic.
- ❑ The bridge load limit capacity is posted for 11/18/22 tons for Type 3, Type 3S2 and Type 3-3 trucks.

Proposed Solution – The proposed project would replace the bridge with a new bridge

At the preliminary stage, the proposed plan is to replace the Augusta-Clemons Road Bridge over Elk Creek with a 95-ft long concrete bulb-tee beam superstructure with a supported driven pile foundation.

Median Household Income:	$65,791	Total Population:	67,805
Percent Non-MCEP Matching Funds:	56%	Number of Households:	27,893

SECTION III: TARGET RATE INFORMATION: N/A

Madison County Project No. 2
Bridge System Improvements

This application received 4,120 points out of a possible 5,000 points and ranked 2 out of 6 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$750,000	Awaiting decision of the Legislature
County	Road & Bridge fund	$15,000	Committed and expended
County	Road & Bridge fund	$754,100	Committed by Resolution
Project Total		$1,519,100	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Madison County has selected one bridge for replacement. The Silver Spring Road Bridge over the Ruby River is located approximately 3 miles south of Sheridan, Montana. The existing single span bridge is 37 feet long and 16 feet wide. The bridge was constructed in 1927 and serves approximately 131 vehicles per day, including residences, agricultural operations, and public land usage. The detour route is approximately 7.6 miles.

Identified Problem – The county's bridge system has the following deficiencies:

The Silver Spring Road Bridge has a sufficiency rating of 18.9. Deficiencies include:

- ❑ Significant signs of aging and deterioration.
- ❑ Poor concrete condition and deterioration at the abutments with exposed footings.
- ❑ Scour is present underneath both abutments.
- ❑ Widespread corrosion and advanced section loss throughout the girders.
- ❑ Exposed rebar and section loss is present within the deck.
- ❑ The bridge is too narrow for two-way traffic.
- ❑ A current bridge load posting of 5 tons.

Proposed Solution – The proposed project would replace the bridge with a new bridge.

At the preliminary stage, the proposed plan is to replace the Silver Spring Road Bridge over the Ruby River with an 85-ft long concrete bulb-tee beam superstructure with a supported driven pile foundation.

Median Household Income:	$54,107	Total Population:	8,302
Percent Non-MCEP Matching Funds:	50%	Number of Households:	3,570

SECTION III: TARGET RATE INFORMATION: N/A

Petroleum County Project No. 3
Bridge Improvements

This application received 4,010 points out of a possible 5,000 points and ranked 3 out of 6 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$627,000	Awaiting decision of the Legislature
Petroleum County	Cash Contribution	$210,000	Awaiting decision of the Legislature
Project Total		$837,000	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Petroleum County has selected one bridge for replacement. The Main Street Bridge is located in the Town of Winnett, crossing McDonald Creek. The existing single-span steel truss bridge is 52 feet long and 18 feet wide. The bridge superstructure (truss) was originally built in 1912 and relocated to the current site in 1940. It serves about 100 to 200 vehicles per day, including six residences, agricultural use, the Town's water and wastewater plant and multiple cell phone towers. The bridge is considered a sole access route with no feasible detour route.

Identified Problem – The county's bridge has the following deficiencies:

The Main Street Bridge has a sufficiency rating of 21.4. Deficiencies include:

- ❑ Deck planks have checking and splits.
- ❑ Minor impact damage on the truss.
- ❑ Surface rust on the steel floor beams.
- ❑ Heavy pack rust on the underside of the steel stringers.
- ❑ Steel piles have surface corrosion.
- ❑ Load limited capacity as the bridge is posted for 8 tons.

Proposed Solution – The proposed solution would replace the deficient bridge with a new bridge.

At the preliminary stage, the proposed plan is to replace the Main Street Bridge with a 65-foot long, prestressed concrete Tri-deck girder superstructure with a driven steel pile foundation.

Median Household Income:	$51,250	Total Population:	453
Percent Non-MCEP Matching Funds:	75%	Number of Households:	204

SECTION III: TARGET RATE INFORMATION: N/A

Park County Project No. 4
Bridge System Improvements

This application received 3,740 points out of a possible 5,000 points and ranked 4 out of 6 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$612,750	Awaiting decision of the Legislature
Local	Grant	$612,750	Committed
Project Total		$1,225,500	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Park County has selected one bridge for replacement. The Horse Creek Road Bridge is located one mile east of Wilsall and crosses over the Shields River. The existing single-span steel truss bridge is 105 feet long and 24 feet wide. The bridge superstructure was built in 1940 and later relocated to its current location in 1986. It serves about 100 vehicles per day, including residents, ranching, agricultural, and Custer-Gallatin National Forest trailhead users. The shortest detour route is about 10-miles; however, it is not an all-weather route. The all-weather detour route is approximately 24-miles. The Preliminary Engineering Report notes that the bridge serves approximately 100 permanent residents.

The Horse Creek Bridge has a sufficiency rating of 44.6. Deficiencies include:

- ❑ Scour below the existing concrete retaining wall has led to settlement.
- ❑ Rot in the timber deck.
- ❑ Poor condition concrete wing walls with large cracks.
- ❑ Paint failure on the steel truss.
- ❑ Moveable bearings flush with abutment backwalls.
- ❑ Load limited capacity as the bridge is posted for 7 tons.

Proposed Solution – The proposed project would replace the existing bridge with a new bridge.

At the preliminary stage, the proposed plan is to replace the Horse Creek Bridge with a 104-ft long, prestressed concrete bulb tee girder superstructure with a driven steel pile foundation.

Median Household Income:	$53,068	Total Population:	16,352
Percent Non-MCEP Matching Funds:	50%	Number of Households:	7,782

SECTION III: TARGET RATE INFORMATION: N/A

Powder River County Project No. 5
Bridge System Improvements

This application received 3,220 points out of a possible 5,000 points and ranked 5 out of 6 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$363,600	Awaiting decision of the Legislature
County	Grant	$363,600	Committed by Resolution
Project Total		$727,200	

SECTION II: GENERAL PROJECT INFORMATION

Project History – Powder River County has selected one bridge for replacement. The Randall/Moorhead Road Bridge over the unnamed waterway is located approximately 4 miles southwest of Broadus, Montana. The existing three span bridge is 46 feet long and 22 feet wide. The bridge was constructed in 1935 and serves approximately 74 vehicles per day, including 25 full time residents, agricultural operations, and public land usage. The detour route is approximately 80 miles.

Identified Problem – The bridge system has the following deficiencies:

The Randall/Moorhead Road Bridge has a sufficiency rating of 54.6. Deficiencies include:

- ❑ Poor condition of center bent piles.
- ❑ One failed timber girder and three others repaired from past damage.
- ❑ The bridge load limit capacity is posted for 16/24/40 tons for Type 3, Type 3S2, and Type 3-3 trucks, which restricts heavy agricultural loads and possibly emergency vehicles.
- ❑ The narrow bridge width restricts agricultural use.
- ❑ There is evidence of several collisions to the bridge rail, possibly due to narrow bridge width.
- ❑ The bridge lacks adequate bridge rail and approach guardrail.

Proposed Solution – The proposed project would replace the existing bridge with two concrete box culverts.

At the preliminary stage, the proposed plan is to replace the Randall/Moorhead Road Bridge with an 8'-span x 7'-rise for the main drainage flow, and a 6'-span x 7'-rise concrete box for the overflow and the stock pass.

Median Household Income:	$54,427	Total Population:	1,607
Percent Non-MCEP Matching Funds:	52%	Number of Households:	737

SECTION III: TARGET RATE INFORMATION: N/A

Wibaux County Project No. 6
Bridge System Improvements

This application received 3,110 points out of a possible 5,000 points and ranked 6 out of 6 for funding in the 2027 Biennium.

SECTION I: BUDGET INFORMATION

Funding Source	Type of Funds	Amount	Status of Funds
MCEP	Grant	$440,500	Awaiting decision of the Legislature
Applicant	Cash	$441,000	Committed by resolution
Project Total		$881,500	

SECTION II: GENERAL PROJECT INFORMATION

Project History: Wibaux County has selected one bridge for replacement. The Pine Unit Bridge is located 31 miles southwest of Wibaux. The bridge is on Pine Unit Road and crosses Cedar Creek. The existing two-span timber girder bridge is 34 feet long and 24 feet wide. The existing bridge was built in 1987. It serves about 45 vehicles per day, including 10-15 full time residences, agricultural, and recreational use traffic. The bridge detour route is approximately 60-miles.

Identified Problem – The county's bridge has the following deficiencies:

The Pine Unit Road Bridge has a sufficiency rating of 55. Deficiencies include:

- ❑ Timber girders have checking.
- ❑ Timber piles have checking and splits.
- ❑ Timber caps have split ends.
- ❑ Wing walls are tipping up to 10-inches.
- ❑ Surface rust and minor pitting on the steel piles at the intermediate pier.
- ❑ Load limited capacity as the bridge is posted for 10 tons.

Proposed Solution – The proposed project would replace the existing bridge with a new bridge.

At the preliminary stage, the new bridge proposed is a single span prestressed concrete tri-deck beams; founded on a driven steel pile foundation. In addition to being sized appropriately to eliminate the existing channel constriction.

Median Household Income:	$53,958	Total Population:	1,122
Percent Non-MCEP Matching Funds:	50%	Number of Households:	498

SECTION III: TARGET RATE INFORMATION: N/A

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2025 Biennium MCEP Emergency Grants

Park County
MCEP Emergency Grant
2025 Biennium

Commerce awarded a MCEP Emergency Grant to Park County in the amount of $30,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Emergency Grant	$30,000	33% of Project
Local	Cash	$60,000	66% of project
Project Total		$90,000	

Project History - The bridge on Bruffey Lane over Mission Creek has failed**.** Inspections of the structure identified significant scouring and failure of the vertical wall structures in the bridge.

Identified Problem – Failure of bridge structure over Mission Creek.

Proposed Solution – Replace the bridge with a new structure.

Project Status – As of October 2024, $0 in grant funds have been expended and the project design is 20% complete.

Basin County Water and Sewer District
MCEP Emergency Grant
2025 Biennium

Commerce awarded a MCEP Emergency Grant to the Basin County Water and Sewer District in the amount of $17,230.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Emergency Grant	$17,230	63% of Project
DNRC	RRGL Emergency Grant	$10,000	37% of project
Project Total		$27,230	

Project History – Basin is a small community south of Helena on I-15. Basin was formed as a mining community and the water system has served residents for over 50 years with minor improvements over time.

Identified Problem – Both water pumps serving the system failed during extremely cold weather in winter of 2024.

Proposed Solution – Purchase and install two new water pumps.

Project Status – As of October 2024, $5,076 in grant funds have been expended and the project is complete.

City of Malta
MCEP Emergency Grant
2025 Biennium

Commerce awarded a MCEP Emergency Grant to the City of Malta in the amount of $30,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Emergency Grant	$30,000	37% of Project
DNRC	RRGL Emergency Grant	$30,000	37% of Project
DEQ	State Revolving Fund loan	$21,912	26% of Project
Project Total		$81,912	

Project History – The City of Malta is the county seat of Phillips County on the Hi-Line. The centralized wastewater system serves over 1,000 residents.

Identified Problem – A major transmission main buried under the Milk River failed/ruptured. The result of this was untreated sewage leaking into the Milk River.

Proposed Solution – Emergency funds will install a temporary bypass for wastewater conveyance from the Trafton lift station to the wastewater treatment plant. A permanent main will be constructed with other funding in the future.

Project Status – As of October 2024, $30,000 in grant funds have been expended and the project is 100% complete.

City of Big Timber
MCEP Emergency Grant
2025 Biennium

Commerce awarded a MCEP Emergency Grant to the City of Big Timber in the amount of $22,700.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Emergency Grant	$22,770	39% of Project
City	Reserves	$35,925	61% of Project
Project Total		$58,695	

Project History – The City of Big Timber is in Sweet Grass County on I-90 west of Billings. The centralized water system serves approx. 1,600 residents.

Identified Problem – A pipe within the water treatment plant burst and caused failure of variable frequency drives that operate functions within the water system.

Proposed Solution – Replace the variable frequency drives to allow for continued water treatment and service.

Project Status – As of October 2024, $22,770 in grant funds have been expended and the project is 100% complete.

2025 Biennium
MCEP Planning Grants

For the 2025 Biennium, the Legislature appropriated $900,000 to Commerce for matching infrastructure planning grant awards to eligible local governments. The originating statute requires Commerce to report to the Governor and Legislature regarding each planning grant awarded during the preceding biennium.

MCEP planning grants were available in amounts up to $40,000 for an applicant local government. Each applicant is required to provide a minimum 20% match of the total project cost, with funds firmly committed at the time MCEP funds are released. MCEP planning grants are awarded on a non-competitive, first come-first serve basis to applicants that meet the basic eligibility requirements of the program.

Commerce awarded 29 planning grants in the 2025 Biennium, for a total of $900,000.

MCEP 2025 Biennium Planning Grants - Final Grant Awards

Grantee	County	Project Description	Award Amount	Match Amount
Basin County Water and/or Sewer District	Jefferson	Water PER	$16,000	$4,000
Big Timber, City of	Sweet Grass	Capital Improvements Plan	$32,000	$8,000
Bozeman, City of	Gallatin	Stormwater PER	$40,000	$10,000
Broadview, Town of	Yellowstone	Capital Improvements Plan	$28,000	$7,000
Choteau, City of	Teton	Capital Improvements Plan	$40,000	$15,000
Circle, Town of	McCone	Capital Improvements Plan	$24,000	$6,000
Culbertson, Town of	Roosevelt	Stormwater PER	$32,000	$8,000
Deer Lodge, City of	Powell	Capital Improvements Plan	$16,040	$4,010
Dillon, City of	Beaverhead	Water PER	$40,000	$10,000
East Canyon Ferry County Water and Sewer District	Lewis & Clark	Wastewater PER	$36,000	$9,000
Flathead County Water District No. 1 – Evergreen	Flathead	Wastewater PER	$40,000	$210,000
Havre, City of	Hill	Water PER	$16,960	$31,040
Judith Basin County	Judith Basin	Geyser WSD WW PER	$40,000	$17,389
Lewis & Clark County	Lewis & Clark	Bridge PER	$32,000	$8,000
Manhattan, Town of	Gallatin	Water PER	$40,000	$25,000
Park County	Park	Bridge PER	$28,000	$7,000
Powder River County	Powder River	Bridge PER	$24,000	$6,000
Powder River County	Powder River	Capital Improvements Plan	$40,000	$35,000
RAE Subdivision County WSD	Gallatin	Wastewater PER	$40,000	$172,548
Red Lodge, City of	Carbon	Capital Improvements Plan	$40,000	$10,000
Richey, Town of	Dawson	Capital Improvements Plan	$20,000	$5,000
Richey, Town of	Dawson	Water PER	$15,000	$15,000
Ryegate, Town of	Golden Valley	Water PER	$32,000	$30,000
Saco, Town of	Phillips	Capital Improvements Plan	$32,000	$8,000
Sun Prairie Village County Water & Sewer District	Cascade	Capital Improvements Plan	$40,000	$15,000
Valley County	Valley	Capital Improvements Plan	$28,000	$7,000
Whitehall, Town of	Jefferson	Stormwater PER	$40,000	$10,000
Wolf Point, City of	Roosevelt	Capital Improvements Plan	$28,000	$7,000
Wolf Point, City of	Roosevelt	Wastewater PER	$20,000	$10,000

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2025 Biennium MCEP Planning Grants

(Listed in Alphabetical Order)

Basin County Water and/or Sewer District
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to Basin County Water and Sewer District in the amount of $16,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$16,000	80% of Project
	Local match	$4,000	20% of Project
Project Total		$20,000	

Project History – The District's water system is experiencing significant leaks of up to 60,000 gallons per day. The excessive leaking results in high pumping and chemical costs, and significant wasted water. When compared to other metered communities in Montana, similar in size, water usage in Basin is nearly three times the average of those metered communities.

Identified Problem – Basin County Water and/or Sewer District (WSD) has identified the following deficiencies: the excessive leaking results in high pumping and chemical costs and significant wasted water. When compared to other metered communities in Montana, similar in size, water usage in Basin is nearly three times the average of those metered communities. The tank has spot welds and cracks at the inlet and needs repair. Also, the tank was last coated in the 70s and is now rusting and cracking. Two chemical feed pumps are old and problematic and in need of replacement, and variable frequency drives are needed to improve the efficiency of the pumping system. The Basin County WSD has performed leakage testing, documenting up to 60,000 gpd of leakage. Leak detection located some leaks within the water mains which have been addressed.

Proposed Solution – The proposed planning project is to develop an updated Preliminary Engineering Report for the Basin County WSD water system. The anticipated project resulting from the project is to replace the water services between the main and the property line, replace 4-inch main, and to provide water main looping. The top priority improvements include addressing the 60,000 gpd of leaks by replacing mains, repairing the tank, replacement of the old chemical feed pumps and replacement of the existing pump motors with Variable Frequency Drives (VFD). To help establish where the leaking is coming from the district has decided to install meters at each service, repair and recoat the interior of the tank, replace two chemical feed pumps, and replace the existing pump motors with VFD motors.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Big Timber
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Big Timber in the amount of $32,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$32,000	80% of Project
	Local match	$8,000	20% of Project
Project Total		$40,000	

Project History – The City of Big Timber evaluates needs throughout the City on an annual basis as part of its budgeting process, however, the last formal Capital Improvements Plan (CIP) that was completed was in 2008. Since that time, major capital improvements projects for both the water and wastewater systems have been completed. Additionally, the City has prepared Preliminary Engineering Reports (PERs) for both the water and wastewater systems, which have been updated on a regular basis and continue to be updated on a regular basis. Similar to the planning efforts within the water and wastewater systems, the City believes a formal CIP will further enhance the City's budgeting and planning efforts of all departments.

Identified Problem – The proposed CIP will evaluate the equipment, resources, needs, and infrastructure of all City departments. This will allow the City to update projects that have been completed, identify new projects that are needed for each department, and create an updated, prioritized list and implementation schedule moving forward.

Proposed Solution – The City has been proactive in planning for capital expenditures. The City evaluates infrastructure needs on an annual basis as part of the budget process. They also utilize PERs for planning efforts as part of the wastewater and wastewater systems. The proposed CIP is in alignment with these previous planning efforts and will greatly aid in the necessary planning to reflect current needs within the community.

Project Status -– As of October 2024, $0 in grant funds have been expended and the project is 0% complete.

City of Bozeman
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Bozeman in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	80% of Project
	Local match	$10,000	20% of Project
Project Total		$50,000	

Project History – Major flooding has occurred multiple times in this area over the last 50 years including extensive flooding in May 2011. The Bozeman Creek reach of interest is approximately 3.8 miles long through downtown starting upstream at Kagy Boulevard and continuing to the East Gallatin River. The reach includes about 22 bridges or structures including three tunnels totaling about 700 feet of stream length in the downtown district. The longest tunnel was built in 1890 and traverses under Main Street and two historic buildings. The reach is covered by four FEMA FIRM (Flood Insurance Rate Map) Panels with an effective date of 4-21-21. The floodplain model indicates that the tunnels are undersized by about half and force the flood to flow through town on various streets and routes that are deemed administrative floodways in the model. The historic flood tunnels have irregular cross sections as well as limited open area. In addition, the tunnels are subject to plugging by flood debris (e.g., trees, branches, trash) which can exacerbate flooding beyond what is shown on the regulated FEMA flood maps.

Identified Problem – The City has identified deficiencies including flooding that takes place along Main Street and the primary cause is that the creek was buried beneath the street and several downtown buildings in a water tunnel. The tunnel cannot convey the 100-year flood and backs up water that overtops the channel and causes extensive flooding of the downtown district. The tunnel estimated conveyance capacity is only about half of the estimated 100-year flood flow.

Proposed Solution – The development of a Preliminary Engineering Report (PER) will evaluate options to mitigate the existing flood hazard to Bozeman, by Bozeman Creek concentrated in the downtown area and near Main Street, a major thoroughfare in the city as well as a critical artery to the local hospital. The PER activities will include updated surveying in the area, further examination of the tunnel, development of alternatives, and economic evaluation of the costs and benefits of each alternative.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Town of Broadview
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Broadview in the amount of $28,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$28,000	80% of Project
	Local match	$7,000	20% of Project
Project Total		$35,000	

Project History – The Town previously completed Phase 1 of the water system improvements and is working to complete Phase 2 of the water system improvements, which have been the highest priority for the Town. The Town's last Capital Improvements Plan (CIP) was completed in 2018, and therefore the Town intends to reassess their overall equipment, resources, and infrastructure needs.

Identified Problem – Updating the CIP will provide the necessary planning to reflect current needs within the community. The Town is already working toward Phase 2 of a major water system improvements project which they anticipate will be completed in 2024.

Proposed Solution – Preparation of a CIP is the remaining planning project to assist the Town in addressing other infrastructure concerns and needs, in addition to the water and wastewater systems.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Choteau
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Choteau in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	73% of Project
	Local match	$15,000	27% of Project
Project Total		$55,000	

Project History – In April of 2022, the City adopted an updated Growth Policy (GP) that serves as a guiding document to assist the Council and residents in making decisions regarding the community's economy, infrastructure, local services, and land uses. The GP identified the need for planning tools, including updated zoning codes, stand-alone subdivision regulations, a formal annexation policy for the City, and amended floodplain regulations. The GP also identified the objective and need to develop an up-to-date Capital Improvements Plan (CIP) and to use the CIP for prioritizing projects and budgeting purposes.

Identified Problem – The City will utilize the planning process in developing a CIP to preserve and improve its basic functioning through planning, maintenance, rehabilitation, and construction, maximizing the useful life of capital investments by scheduling major renovations, rehabilitation or replacement at the appropriate time in the lifecycle, identify and analyze current and future infrastructure needs and establish priorities among projects so available resources are utilized and potential funding sources are maximized.

Proposed Solution – The proposed planning project is to prepare a CIP for the City. The CIP will act as a budgeting and financial tool for the City to establish public works rehabilitation and maintenance priorities and will assist the City in establishing funding resources for repairs and improvements. By identifying priorities and funding mechanisms for infrastructure projects, the City can better plan for future development and growth.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Town of Circle
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Circle in the amount of $24,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$24,000	80% of Project
	Local match	$6,000	20% of Project
Project Total		$30,000	

Project History – The Town recently completed a Growth Policy to assist the Town Council and residents make decisions regarding the economy, infrastructure, local services, land use, and housing relative to Circle. During this process the Town also conducted a community survey to gain a deeper understanding of needs and highest priorities. The survey results indicated a strong desire for improvements to be made in several areas, including water and wastewater systems, community center facilities, and road infrastructure.

Identified Problem – The Town aims to maintain and enhance its essential services by planning, maintaining, rehabilitating, and constructing infrastructure. It plans to maximize the lifespan of its capital investments by scheduling major renovations, rehabilitation, or replacements at the appropriate time. Additionally, it prioritizes infrastructure needs and identifies potential fiscal implications in order to balance needs and resources and improve Capital Improvements Plan (CIP) financial planning and budgeting.

Proposed Solution – The Town intends to complete a comprehensive CIP, which will serve as a financial tool for the Town to prioritize infrastructure projects. The CIP will establish funding resources for repairs and improvements, enabling the Town to plan for future development and growth. The CIP comprises several elements that identify priorities and funding mechanisms for infrastructure projects.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Town of Culbertson
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Culbertson in the amount of $32,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$32,000	80% of Project
	Local match	$8,000	20% of Project
Project Total		$40,000	

Project History – The Town's 1st Avenue West was originally Highway 16 and went north of Culbertson. Highway 16 eventually moved east to where 1st Avenue East is located now. There have not been many improvements done on this portion of the road for some time. Currently the east side of the road has no ditch to convey stormwater to Highway 2. There are several culverts along this section of road that convey stormwater to the east side of the road and directly into the school athletic field and park area with no outlet. During storm events the drainage areas to the north of Town are directed to the athletic field and park area through existing drainage patterns and culverts. This is a very significant drainage area and results in the field and park being flooded every spring during runoff events.

Identified Problem – The Town's existing roadway does not have a ditch to carry stormwater from the north section of town that crosses under the road to Highway 2 and subsequently during large storm events the school athletic field and park becomes flooded.

Proposed Solution – The Preliminary Engineering Report will analyze existing conditions including detailed hydrology and hydraulics modeling to include HEC-RAS modeling; and evaluate project alternatives to include construction of infrastructure to convey stormwater and will identify a preferred alternative including a cost estimate, implementation schedule and potential funding sources.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Deer Lodge
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Deer Lodge in the amount of $16,040.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$16,040	80% of Project
	Local match	$4,010	20% of Project
Project Total		$20,050	

Project History – The ability to maintain and grow the community of Deer Lodge requires functioning public facilities. The comprehensive Capital Improvements Plan (CIP) is a budgeting and financial tool used to establish long term goals for maintaining, improving, and building new public facilities. The City's most recent CIP was completed in 2012 and covered the years from 2017 to 2022. The 2017 CIP now needs to be updated to evaluate the current needs of the City.

Identified Problem – A comprehensive CIP is utilized to assist government leaders with project planning and financing and determining the overall needs of their population. An updated CIP will establish current and long-term goals for maintaining, improving, or building new public facilities.

Proposed Solution – The comprehensive CIP will identify specific projects, costs, priorities, timetable, and funding sources, and includes all public facilities owned or maintained by the local government. Completing an updated comprehensive CIP ensures that the City is taking steps to keep city owned and maintained facilities in good or better condition for the benefit of its residents.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Dillon
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Dillon in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	80% of Project
	Local match	$10,000	20% of Project
Project Total		$50,000	

Project History – The existing water system has been in place since Dillon became a city in the early 1900s. During the next 50 years there were periods of expansion that added to the system until the population was 3,000 plus after the 1940s. Since then, the City's population has fluctuated between 4,500 and 3,500. The City has kept up with system maintenance including a large water main replacement project completed in 2022 that installed a new larger water main from wells #1 and #2 in addition to the oldest water mains in the downtown area. The City completed a Capital Improvements Plan (CIP) in 2022 that identified water system needs. One of the highest priority's is a new 1,000,000-gallon storage tank and a new redundant well. The current water system includes four (4) wells with a combined capacity of 3,000,000 gallons per day, two (2) storage tanks with a combined capacity of 1,750,000 gallons, and 180,000 feet of water main.

Identified Problem – The wells and storage tanks are aging and will need maintenance or replacement in the future. To keep up with demand, the City is trying to stay ahead of the system maintenance so future water system issues can be avoided. Currently the existing wells provide capacity to serve the City. The 2007 and 2022 CIPs for the City identified that a new well would be ideal to provide redundancy in the system in case one or more existing wells are out of service. Further, the current storage capacity of the system is just enough to meet the peak demand for the system. But if there are issues with either water tank this could quickly be an issue for the City.

Proposed Solution – The preparation of a Preliminary Engineering Report for water system improvements will analyze existing conditions, evaluate options and propose a preferred alternative. The 2007 and 2022 CIP for the City identified two water system improvements projects which installation of a 5th well and installation of a 1,000,000-gallon water storage tank. The new well will provide a redundant water source in case one of the other four wells are out of service and a new tank will provide additional storage capacity which will supplement current storage. This project will allow the City to serve its current residents better and provide redundant source capacity and storage in the system.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

East Canyon Ferry County Water and Sewer District
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the East Canyon Ferry County Water and Sewer District in the amount of $36,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$36,000	80% of Project
	Local match	$9,000	20% of Project
Project Total		$45,000	

Project History – There are approximately 167 houses/cabins along the east shore of Canyon Ferry reservoir, many of which have unsuitable wastewater treatment facilities. The East Canyon Ferry County Water and Sewer District has been working with the Bureau of Reclamation (BOR) for many years to identify subsurface drain field locations on BOR property. The BOR is requesting additional information regarding specific drain field locations, routing of wastewater piping from each residence, and soil analysis.

Identified Problem – Due to limited space, proximity to surface water, and proximity to existing wells, placement of drain fields on private property is not possible in most locations. The East Canyon Ferry County Water and Sewer District has been planning this project for nearly 20 years, and to date, no wastewater treatment system has been installed on BOR property.

Proposed Solution – The proposed planning project includes development of a Preliminary Engineering Report to better identify wastewater treatment solutions for residents along the east shore of Canyon Ferry Reservoir. The proposed project would analyze a new wastewater collection systems, pumping facilities, transmission lines, and subsurface wastewater treatment systems for members of the East Canyon Ferry County Water and Sewer District.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Flathead County Water District (Evergreen)
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Flathead County Water District (Evergreen) in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	16% of Project
	Local match	$210,000	84% of Project
Project Total		**$250,000**	

Project History – The District is east of the City of Kalispell, Montana, and owns and operates water and wastewater infrastructure each with unique service area boundaries. The interlocal agreement between the District and the City of Kalispell to treat Evergreen wastewater has been effective since 1990. There are approximately 2,500 wastewater accounts connected to the wastewater system. The system was constructed in the mid-90s and consists of 79,940 linear feet of gravity mains; 132,264 linear feet of small diameter lines connected to residential septic tanks, and 56,064 linear feet of force mains, including the force main between Lift Station 19 and the City of Kalispell Water Resource Recovery Facility (WRRF). The gravity and pressure pipelines range in size from 4-inches to 21-inches in diameter. There are 26 wastewater lift stations and approximately 1,500 septic tanks with both effluent pumping (STEP) and gravity systems.

Identified Problem – Challenges faced by the District include managing aging infrastructure and restricted ability to welcome new businesses, residents, and revenue because of the limited capacity of the Kalispell WRRF that faces increasingly stringent permit limits. The District pumps average daily wastewater flows of approximately 0.4 million gallons per day (mgd) to the Kalispell Water Resource Recovery Facility (WRRF) for treatment and discharge to Ashley Creek. Peak daily flows as high as 1.3 mgd have occurred, largely due to inflow and infiltration (I&I) from aging infrastructure. The agreement ends in 2035 but can be extended by agreement of the parties. Evergreen wastewater flows may not exceed 805,000 gallons per day on a 75-day rolling average. The interlocal agreement defines a service area boundary for wastewater treated by the Kalispell WRRF that limits growth and development in the Evergreen community and surrounding areas, restricting service area expansion and associated economic activity from new residential and business developments

Proposed Solution – Preparation of a Preliminary Engineering Report (PER) will assist the District in prioritizing community outreach, education, and collaboration to collectively select the best value approach for the Evergreen community. The PER will address critical concerns and system deficiencies, analyze and evaluate existing infrastructure and will include a prioritized list of capital improvement projects, and outline treatment facility options that best support the health, growth, and well-being of the Evergreen community and outlying areas.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Havre
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Havre in the amount of $16,960.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$16,960	68% of Project
	Local match	$8,000	32% of Project
Project Total		$24,960	

Project History –The City is in north central Montana on the eastern edge of Hill County. Hill County is bordered on the north by Canada, west by Liberty County, south by Chouteau County, and east by Blaine County. Havre is located on the Highway 2 corridor, commonly called the Hi-Line of Montana. The Milk River passes along the city's northern edge, and US Highway 2 runs through the city. The City's public water system is supplied by surface water from the Milk River which is treated by a conventional surface water treatment plant in the northern part of the City. Water is treated to comply with the surface water treatment rule and then disinfected with sodium hypochlorite before being pumped to the distribution system.

Identified Problem – The City's distribution system was initially constructed over 100 years ago and is split into multiple pressure zones. The distribution piping is comprised of cast iron (CI), asbestos cement (AC), PVC, HDPE, steel, and ductile iron (DI) pipe in sizes ranging from 2 to 24 inches. The total lineal feet of pipe in the system are greater than 335,000 and serves over 3,000 metered customer connections. The City has four water storage tanks that serve the system: the West Tank (3.5 million gallons), the East Tank (3.5 million gallons), the Cemetery Tank (500,000 gallons), and the Elevated Tank (200,000 gallons). There are numerous pressure-reducing valves and pump stations with the system to accommodate the different pressure zones. Sections of pipe that are still cast iron or asbestos cement have been well maintained but are prone to leaks and have exceeded their useful life.

Proposed Solution – Preparation of a Preliminary Engineering Report (PER) update to study the water system will comprehensively outline, analyze and evaluate the infrastructure of the City's water system, including details on its existing condition and performance in preparation for the upcoming construction project. The PER will provide recommendations and preferred alternatives to address any identified concerns.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Judith Basin County
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Judith Basin County in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	70% of Project
	Local match	$17,389	30% of Project
Project Total		$57,389	

Project History – The Geyser Water and Sewer District's wastewater system, in Judith Basin County, was constructed in 1983. The system consists of approximately 9000 lineal feet of 8-inch gravity sewer with 58 service connections. The Geyser community's ability to thrive is directly affected by access to necessary infrastructure and the County supports the District in an effort to address the urgent system deficiencies.

Identified Problem – System deficiencies include lift station malfunctions, an inoperable lagoon discharge system, accumulation of sludge within the lagoons, lack of monitoring equipment, and potential lagoon liner issues. Most of the issues are due to the age of the system and components are close to or past their useful service life.

Proposed Solution – Developing a Preliminary Engineering Report will assist the District in analyzing and evaluating the best alternative to address system issues and necessary upgrades to the wastewater system which will allow the County/District to pursue grant funding to construct improvements.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Lewis & Clark County
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to Lewis & Clark County in the amount of $32,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$32,000	80% of Project
	Local match	$8,000	20% of Project
Project Total		$40,000	

Project History – An initial bridge inventory and bridge capital improvements plan was completed for Lewis and Clark County nearly two decades ago. Since the original bridge inventory, the County has replaced or rebuilt more than fifty bridges. The County is responsible for 95 bridges located throughout four County Road Districts in Helena, Wolf Creek, Augusta, and Lincoln. The County has a progressive bridge maintenance program and has been proactive at maintaining, repairing, and replacing bridges as needed to be fiscally responsible and protect public safety. The bridge Preliminary Engineering Report (PER) acts as a budgeting and financial tool for the County to update their long-term bridge replacement program. By identifying priorities and funding mechanisms for bridge infrastructure projects, the County can better protect public safety and plan for future development and growth.

Identified Problem – The County has received approximately 20 bridge posting recommendation letters from the Montana Department of Transportation over a three-year period. Several of the new postings are creating a financial hardship for the County as bridge funding options are limited. The MCEP Planning Grant will allow the County to continue their bridge maintenance program by updating the inventory and reprioritizing the County's bridge replacement and rehabilitation needs. The grant will be used to prepare a bridge PER for structures identified as those of most critical concern.

Proposed Solution – The PER will help the County identify and prioritize future projects, evaluate needs, provide a scope definition, incorporate public input, and include cost estimates with financial planning and funding strategies. This will also allow the County to better protect public safety and preserve and improve the quality of its bridge inventory through careful planning, maintenance, rehabilitation, and construction. Furthermore, the project will assist the County in maximizing the useful life of its bridge inventory by scheduling major renovation, rehabilitation, or replacement at the appropriate time in the lifecycle of each bridge.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Town of Manhattan
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Manhattan in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	62% of Project
	Local match	$25,000	38% of Project
Project Total		$65,000	

Project History – The Town's water system was originally installed in 1912 and has gone through multiple improvements and expansion projects over the past century. Currently, a spring located roughly 3.5 miles south of the Town is used as the primary municipal water source. Water treatment consists of gas chlorination and a 12-inch transmission main conveys treated water to the Town's distribution system. The Town began rehabilitating the ordinal asbestos cement (AC) distribution system piping in 1966. However, much of the distribution system remains the original AC pipe. According to the 2012 Preliminary Engineering Report (PER), nearly 46,000 LF of AC pipe remain in the system, accounting for 65% of the Town's 70,750 LF of distribution system piping.

Identified Problem – Much of the Town's distribution system remains the original AC pipe. According to the 2012 PER, nearly 46,000 linear feet of AC pipe remain in the system; accounting for 65% of the Town's 70,750 linear feet of distribution system piping. Additionally, issues with system capacity have limited growth.

Proposed Solution – The proposed planning activity will include a comprehensive evaluation and analysis of the Town's water system including source, treatment, distribution, storage, and fire protection. Continuing to evaluate the system, identify deficient components and prioritize repair and replacement projects through this planning process is in the best interest of the entire community and surrounding areas. Replacing deficient mains will provide the community with a more reliable water source while also conserving the resource.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Park County
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to Park County in the amount of $28,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$28,000	80% of Project
	Local match	$7,000	20% of Project
Project Total		$35,000	

Project History – The project location in Park County is approximately ½ mile southeast of the town of Wilsall on Horse Creek Road. A project location map is included with this application. The existing 105-foot-long Horse Creek Bridge spanning the Shields River was constructed in 1986, and last inspected by the Montana Department of Transportation (MDT) in 2022. It has a current sufficiency rating of 44.6 (steadily decreasing with each MDT inspection). The average daily number of vehicles using the bridge is 100 and it is used by many agriculturally based operations for transport of livestock and crops as well as many recreationalists to access thousands of acres of Custer Gallatin National Forest and the Crazy Mountains. If the bridge were to be closed or unusable, the detour distance would be approximately 10 miles on a rural gravel road.

Identified Problem – The bridge condition overall is listed as fair and includes recommendations for riprap installation, removal of non-structural retaining walls and removal of fill built up on shoulders of the timber deck. The structure has fatigue prone areas including the riveted connection and the welded stringer connection at the floor beam, the bearings at the east abutment are in excessive expansion, the truss is in contact with the backwall and the west retaining wall is undermined, showing signs of settlement. Additionally, the existing load weight limit for the bridge is very minimal (6 tons) which is not sufficient for the large number of agricultural activities (livestock and hay hauling) in the area.

Proposed Solution – The development of a Preliminary Engineering Report will evaluate and analyze the existing bridge conditions, propose a preferred alternative for repairs and/or replacement and identify potential funding sources for the project.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Powder River County
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to Powder River County in the amount of $24,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$24,000	80% of Project
	Local match	$6,000	20% of Project
Project Total		$30,000	

Project History – Powder River County is growing and aging basic infrastructure repair and maintenance is a major challenge for the County. One in five of the County's residents is 65 and over, and 55% of its residents receive Social Security or retirement income. In addition, 38% of the County's 1,607 residents (615) are low- and moderate-income and based on 2019 American Community Survey Data, 14% live in poverty. Between 2010 and 2020, the population of the County increased by 2.1% from 1,659 to 1,694. From 2020 to 2021, the population increased by 3.8% from 1,694 to 1,759.

Identified Problem – Due to its growing and aging population, basic infrastructure repair and maintenance has created a significant challenge for the County to keep up with.

Proposed Solution – The preparation of a bridge Preliminary Engineering Report (PER) will assist the County in evaluating and analyzing existing bridge conditions, propose preferred alternatives and identify potential funding sources for future improvement projects. The PER will act as a budgeting and financial tool for the County to establish a long-term bridge replacement program for the 33 bridge structures Powder River County owns and maintains. By identifying priorities and funding mechanisms for bridge infrastructure projects, the County can better protect public safety and plan for future development and growth.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Powder River County
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to Powder River County in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	53% of Project
	Local match	$35,000	47% of Project
Project Total		$75,000	

Project History – Powder River County is growing and aging basic infrastructure repair and maintenance is a major challenge for the County. One in five of the County's residents is 65 and over, and 55% of its residents receive Social Security or retirement income. In addition, 38% of the County's 1,607 residents (615) are low- and moderate-income and based on 2019 American Community Survey Data, 14% live in poverty. Between 2010 and 2020, the population of the County increased by 2.1% from 1,659 to 1,694. From 2020 to 2021, the population increased by 3.8% from 1,694 to 1,759.

Identified Problem – Due to its growing and aging population, basic public infrastructure maintenance and repairs are a major challenge for the County. The needs include inventory and evaluation of all existing infrastructure throughout the County.

Proposed Solution – Preparation of a county-wide comprehensive Capital Improvements Plan (CIP) will provide the County with a budgeting and financial tool to establish and prioritize public works maintenance and infrastructure improvement projects. The CIP will also identify potential funding resources for repairs and improvements. By identifying priorities and funding mechanisms for infrastructure projects, the County can better plan for future development and growth.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

RAE Water and Sewer District
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the RAE Water and Sewer District in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	19% of Project
	Local match	$172,548	81% of Project
Project Total		$212,548	

Project History – The RAE Water and Sewer District is located outside of the City of Bozeman. Between 2010-2020, Gallatin County experienced a growth rate of 33%, and the City of Bozeman's population grew by 44%. Much of this increase can be attributed to the surge in remote work opportunities and the much-publicized popularity of the Bozeman region for its' recreational and lifestyle opportunities. New development has been concentrated on the outskirts of the City in previously agricultural areas, such as the region served by the RAE Water Sewer District. The District is likely to undergo a very high rate of continued residential growth due to its proximity to a major transportation corridor and extensive opportunities for infill. The District also includes existing services and light manufacturing facilities and multiple commercial/industrial zoned parcels that will be developed to accommodate the region's expanding population and economy.

Identified Problem – The existing wastewater treatment plant has a design capacity of 0.2 million gallons per day (mgd). Treatment facilities include a screened headworks, two Sequencing Batch Reactor basins and an equalization basin, UV disinfection, and two sludge digesting basins. Effluent disposal is accomplished between three infiltration galleries and two reed beds for solids disposal. The District is four miles west of Bozeman and as of 2016, provided service to an estimated population of 770. Future growth is informed by the proposed Gooch Hill West Neighborhood Plan for future land use as well as the Gallatin County future land use and zoning maps. There are many undeveloped or under-developed parcels within the District that are identified on these future land use maps for uses including Community Core, Retail, Medium-High Density Residential, and Mixed/Industrial/Commercial. Increased wastewater demand from both residential and industrial expansion are anticipated within the coming years.

Proposed Solution – The development of a wastewater Preliminary Engineering Report (PER) will evaluate and analyze the existing system, identify deficiencies and future needs of the District's wastewater collection, treatment, and disposal systems. The PER will evaluate alternatives for the improvement of key components of each system. Upgrades will be assessed on their potential to increase capacity, system performance, and effluent quality. Capital and Operational costs and financial planning will also be considered for all alternatives.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Red Lodge
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Red Lodge in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	80% of Project
	Local match	$10,000	20% of Project
Project Total		$50,000	

Project History – The City of Red Lodge is the County Seat of Carbon County and is located approximately 60 miles southwest of Billings on Highway 212, the Gateway to the Beartooth Highway. The last formal update of the City's comprehensive Capital Improvements Plan (CIP) was completed in 2019, however, the CIP is reviewed and updated as part of the annual budgeting process each year.

Identified Problem – The City has recently focused resources on completing Preliminary Engineering Reports for the water, stormwater, and wastewater systems since the adoption of the 2019 CIP and has reviewed the CIP as part of the annual budget update process. Comments received from Commerce as part of the MCEP grant application debriefing for the Phase One Wastewater Improvements project strongly recommended the City formally update the CIP given its age. The City concurs and intends to update the Plan.

Proposed Solution – The proposed project is an updated CIP. The City has developed and maintained a comprehensive CIP as part of its proactive planning efforts for several decades. The update process will assist the City in evaluating, analyzing the existing system as well as identify preferred alternatives and potential funding sources for future improvements.

Project Status -– As of October 2024, $0 in grant funds have been expended and the project is 0% complete.

Town of Richey
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Richey in the amount of $20,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$20,000	80% of Project
	Local match	$5,000	20% of Project
Project Total		$25,000	

Project History – The Town of Richey is an incorporated town located in Dawson County. It is approximately 47 miles from Sidney, Montana, and 49 miles from Glendive, Montana, and sits at the junction of Highways 200 and 254. In 2021, the Town discovered that the census income data for Richey was outdated. The census income data used by funding agencies to determine eligibility was based on the time-period when the oil boom in the area had peaked (2014-2015), skewing the income data for the Town. The Town secured assistance from Midwest Assistance Program to conduct a current income survey to more accurately reflect the income levels in the Town. The income survey moved the town from a 42.4% low- and moderate-income (LMI) percent to 64% LMI.

Identified Problem – The Town has identified deficiencies in public works systems and is eager to develop a new Capital Improvements Plan (CIP) which will update the most recent CIP adopted nearly a decade ago in 2015. The CIP will provide long-term, dynamic implementation tool that will be utilized by the Town for years to come.

Proposed Solution – The development of a comprehensive CIP will act as a budgeting and financial tool for the Town to establish public works repair and maintenance priorities and assist the Town in identifying preferred alternatives and funding resources for repairs, replacements and improvements. By identifying priorities and funding mechanisms for infrastructure projects the Town can better plan for future development and growth.

Project Status -– As of October 2024, $0 in grant funds have been expended and the project is 0% complete.

Town of Richey
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Richey in the amount of $15,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$15,000	50% of Project
	Local match	$15,000	50% of Project
Project Total		$30,000	

Project History – The Town of Richey is an incorporated town located in Dawson County. It is approximately 47 miles from Sidney, Montana, and 49 miles from Glendive, Montana, and sits at the junction of Highways 200 and 254. Approximately 57% of the distribution system consists of the original AC water main installed around 1937 and is therefore over 87 years old. The rest of the water main was installed in the 1950s and 1960s and is between 60 and 70 years old. Of the approximate 17,000 linear feet of AC water main, approximately 52% is undersized 4-inch AC pipe. These pipes are undersized, deteriorated, and fragile and have caused the pipe to exhibit excessive leaks and breaks. In addition, the distribution system cannot provide the proper fire flows to meet fire standards, creating a significant health and safety risk. The Town historically loses approximately 19 percent of the treated water (1.64 million gallons) of water per year.

Identified Problem – Due to the system's leaks, cracks, and age, the Town experiences 3.4 times higher leaks per million per year than should be expected for a typical water distribution system, according to American Water Works Standards. Every time a water main breaks or leaks and needs to be repaired, the system is put at risk of backflow contamination. The Town has five confirmed Leaking Underground Storage Tank (LUST) sites. LUST sites are areas where hydrocarbon contamination of the soil occurs and creates the potential for hydrocarbon backflow contamination of the water system. The Town does not meet DEQ requirements for fire flow, fire hydrants, and the number of valves in the system. Many existing fire hydrants are inoperable, and the Town needs approximately 20 new fire hydrants to meet DEQ Circular-1 and NFPA fire code regulations. An eight-block area of Town does not have fire hydrant coverage. The Town faces challenges due to insufficient storage capacity to meet fire flow throughout Town, which is a significant public health and safety risk.

Proposed Solution – Updating the Town's water Preliminary Engineering Report (PER) provides an exceptional value for the entire Community and will provide an evaluation and analysis of the existing system. Additionally, the PER will outline preferred alternatives and potential funding sources for future improvement projects.

Project Status -– As of October 2024, $15,000 in grant funds have been expended and the project is 100% complete.

Town of Ryegate
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Ryegate in the amount of $32,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$32,000	52% of Project
	Local match	$30,000	48% of Project
Project Total		$62,000	

Project History – The water supply for the Town of Ryegate is an infiltration gallery located approximately 30 feet below the Musselshell River. The infiltration gallery is completed in a sandstone layer beneath the alluvial sediments of the Musselshell River. The well acts as a clear well with service pumps that pump the water to a 70,000-gallon storage tank. Pressure for the distribution system is provided by the storage tank. The water source has been classified as Groundwater Under the Direct Influence of Surface Water (GWUDISW) and is treated as a surface water source. Runoff from pasture and agricultural lands can intercept the Musselshell River and can potentially introduce pathogens into the water. In addition, any pathogens previously introduced from upstream sources may also be present in the source water. The proposed project is the completion of a Preliminary Engineering Report (PER) that will address the need for the Town to meet the disinfection standards set forth by DEQ Circular 1.

Identified Problem – The Town has identified the following deficiencies: presently, non-DEQ approved disinfection via chlorine is being applied at the source. The chlorine application is currently in the same room as the well pump. The disinfection system needs to be relocated as well as upgraded to meet DEQ requirements. No changes to the storage system or water distribution system are currently proposed. This project is currently an immediate priority for the Town because proper treatment of the water is imperative for providing healthy water for the town residents.

Proposed Solution – Completion of a water PER will address the need for the Town not only meet the disinfection standards set forth by DEQ Circular 1, but it will also evaluate and analyze the existing system, provide preferred alternatives and identify potential funding sources for future repair and improvements to the system.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Town of Saco
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Saco in the amount of $32,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$32,000	80% of Project
	Local match	$8,000	20% of Project
Project Total		$40,000	

Project History – The Town of Saco is located on Montana's Highway 2, approximately 26 miles east of the City of Malta. Between 2010 and 2020, the Town experienced a 28% decline in population. The Town completed a 'mini' Capital Improvements Plan (CIP) in 2004 and is eager to get started on a comprehensive CIP.

Identified Problem –The Town contends with stormwater and drainage issues and is unique in Montana in that it owns several natural gas wells and supplies natural gas to the community. In April of 2023, the Town held a Community Needs Assessment hearing and received public comment regarding town needs, including affordable housing, stormwater management, County Rodeo Arena enhancements, fiber optics, natural gas system equipment needs, building beautification, and enhancements. A CIP will help the Town organize, prioritize, plan, and fund the many needs and projects identified.

Proposed Solution – Preparation of a CIP will assist the Town in identifying highest priority needs and act as a budgeting and financial tool to clearly outline public works maintenance, repair and improvement projects as well as identify potential funding sources for future projects.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Sun Prairie Village County Water & Sewer District
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Sun Prairie Village County Water & Sewer District in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	73% of Project
	Local match	$15,000	27% of Project
Project Total		**$55,000**	

Project History – Sun Prairie Village County Water and Sewer District is responsible for water, including fire protection, and sanitary sewer service in Sun Prairie Village. The District also provides bulk water and sanitary sewer service to the nearby Cascade County Road Shop. As such, the Capital Improvements Plan (CIP) will address both utilities as well as operation and maintenance services, administrative services, and related support services.

Identified Problem – The District has identified needs for both the water and wastewater systems. The water system currently is in need of extensive repairs for the semi-buried reservoir, as well as addressing the leaks, potential replacement of pumps stations and a metering facility to provide bulk water sales to nearby Sun Prairie County Water District. The wastewater treatment facility needs a liner replacement and biosolids removal in the primary cell, replacement of two lift stations, aeration system replacement and installation of a new nitrification reactor for ammonia treatment.

Proposed Solution – Preparation of a CIP to address both the water and wastewater systems, will entail collecting information and data relative to the existing conditions and future projections, including system characteristics, population projections and environmental resources. The CIP will identify and assess infrastructure improvement projects, operations and maintenance needs, as well as outline potential funding sources for future projects.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Valley County
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to Valley County in the amount of $28,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$28,000	80% of Project
	Local match	$7,000	20% of Project
Project Total		$35,000	

Project History – Between 2010 and 2020, the population of Valley County increased by 1.1% from 7,345 to 7,424. The percentage of families living in poverty also increased from 5.7% to 8.5%. From 2020 to 2021, the population increased by 1.7% from 7,424 to 7,553, but the percentage of families living in poverty declined from 8.5% to 6.5%. It's unknown if these demographic changes are directly related to the COVID-19 pandemic, however, they point to a growing population with a significant percentage of residents that live on fixed incomes or receive public assistance and, therefore, are more sensitive to inflation and increases to fixed monthly expenses.

Identified Problem – The County completed a Growth Policy in 2019 and participates in the regional Comprehensive Economic Development Strategy planning process. The County is taking a proactive approach to long-term planning and budgeting for county-wide infrastructure improvement and replacement projects.

Proposed Solution – Development of a comprehensive Capital Improvements Plan will assist the County in identifying highest priority infrastructure improvement projects and potential funding sources. Projects identified, planned and budgeted for are typically more cost effective than emergency repairs and improvements.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

Town of Whitehall
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the Town of Whitehall in the amount of $40,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$40,000	80% of Project
	Local match	$10,000	20% of Project
Project Total		$50,000	

Project History – In 1990 the Montana Department of Transportation installed a storm drain main in the Town of Whitehall to collect and transport stormwater along the major routes/streets but much of the Town does not have a storm drainage system. The lack of a stormwater system causes stormwater to sit in low lying areas becoming stagnant and a potential threat to the residents and children that are exposed to it. It also results in high runoff being conveyed in the streets causing a hazard to the traveling public including pedestrians; as well as excessive sediment loading to Big Pipestone Creek.

Identified Problem – During large storm events most of Town sheet flows down the streets, alleys, and through yards until it reaches the south edge of Town. Once runoff reaches the south edge of Town it flows into small drainages and tributaries that lead to Big Pipestone Creek, the Jefferson Slough, and to the Jefferson River which is about 1.5 miles from the Town. Furthermore, improper drainage causes regular, costly, unnecessary street repairs that are ultimately paid for by Town residents.

Proposed Solution – The development of a stormwater Preliminary Engineering Report (PER) for the Town to address these issues will assist the Town in comprehensively evaluating and analyzing the existing infrastructure. The PER will provide preferred alternative solutions and identify potential funding sources for future improvement projects. Addressing the lack of a stormwater system and planning for infrastructure improvements, will have a positive impact on the community's public health and safety by reducing the sitting, stagnant water in residential areas where children play and by reducing the impacts and dangers associated with high levels of water running down streets during large rain events.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Wolf Point
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Wolf Point in the amount of $28,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$28,000	80% of Project
	Local match	$7,000	20% of Project
Project Total		$35,000	

Project History – The City of Wolf Point, the County Seat of Roosevelt County, located along Montana Highway 2, adjacent to the Missouri River, approximately 77 miles west of the Montana/North Dakota border. The City is an economic hub for the Fort Peck Indian Reservation, as its city limits are surrounded by the reservation.

Identified Problem – The City has aging water and wastewater infrastructure. The City currently provides water and wastewater services to Fork Peck Tribal Housing (FPTH) developments on the edge of city limits. FPTH anticipates adding additional housing units to meet the needs of low to moderate-income households, and the City will provide the infrastructure for water and wastewater to these new units.

Proposed Solution – The City has identified a Capital Improvements Plan (CIP) update as the next step in its efforts to proactively plan for the future. The CIP is an exceptional value for the City, as it will identify and prioritize infrastructure improvement and replacement projects and will be utilized as an implementation and budgeting tool for the City's future projects.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

City of Wolf Point
MCEP Planning Grant

Commerce awarded a MCEP Planning Grant to the City of Wolf Point in the amount of $20,000.

Funding Source	Type of Funds Being Used	Amount	Project %
Commerce	MCEP Planning Grant	$20,000	67% of Project
	Local match	$10,000	33% of Project
Project Total		$30,000	

Project History – The City of Wolf Point, the County Seat of Roosevelt County, located along Montana Highway 2, adjacent to the Missouri River, approximately 77 miles west of the Montana/North Dakota border. The City is an economic hub for the Fort Peck Indian Reservation, as its city limits are surrounded by the reservation. The City wastewater system was built in the 1930s and consists of service lines, collection mains, two lift stations, and a three-cell treatment lagoon, with two aerated cells, which discharges treated wastewater seasonally into the Missouri River. The system serves approximately 1,420 residential, commercial and tribal properties. The greatest challenge the city faces is the physical condition of the collection system. Over 60,460 linear feet of sewer main are severely outdated.

Identified Problem – There are numerous issues with the sewer mains including infiltration of groundwater through cracks in the pipe increasing the electrical and work demand of the lift station pumps and large areas of root and deposit buildups causing sewer backups into homes and businesses. When the main backs up, the manholes upstream surcharge creating a potential for raw sewage to backup into homes and ultimately overflow, creating water quality issues and a significant threat to public health and safety. Since 2010, there has been damage to 23 basements damaged from sewer backups. Exfiltration of sewage through holes, cracks, and fractures in the sewer pipes cause the discharge of untreated sewer to surrounding soils and groundwater. Other challenges of the City's wastewater system within the Birch Street lift station include rusted sluice gates at the main lift station; the main lift station's ventilation system not working properly, as well as aging starter motors and blowers at the treatment facility wearing out.

Proposed Solution – The City intends to complete the Phase 2 wastewater system Preliminary Engineering Report which will be utilized to prioritize the next phase of wastewater system improvements by evaluating and analyzing the existing system, providing preferred alternatives and identifying potential funding sources.

Project Status -– As of October 2024, $0, in grant funds have been expended and the project is 0% complete.

2025 Biennium
MCEP Project Grants

During the 68th Legislative session, MCEP projects had funding proposed through House Bill (HB) 11 found in Chapter 595, Laws 2023. HB 11provided appropriation and authority for awarded funds to be granted to projects listed in the bills.

HB 11 Section 1 appropriated $30,209,713 to fund 52 local government projects for the 2025 Biennium for infrastructure and bridge project activities. These 2025 biennium funded MCEP infrastructure and bridge projects must meet startup conditions no later than September 30, 2026, otherwise the funding award will be terminated. Additionally, funding was appropriated in Section 5 and 6, of HB 11, which authorized $100,000 to emergency grants and $900,000 to infrastructure planning grants, respectively.

In accordance with the language of HB 11, Commerce is required to provide a report on 2025 Biennium project grants, that have not met startup conditions by September 1, 2024. HB 11 require these projects to be reviewed by the legislature to determine if the authorized grant should be withdrawn or continue to be allowed to meet startup conditions no later than September 30, 2026. As of September 1, 2024, 13 of the 48 grantees awarded 2025 Biennium funds in HB 11 project grants have not met startup conditions. Those projects are identified in this section.

2025 Biennium MCEP Infrastructure Grant Awards
HB 11 Projects for 2025 Biennium

Rank	Applicant	County	Project Type	Awarded Amount
1	Cascade, Town of	Cascade	Wastewater	$625,000
2	Havre, City of	Hill	Water	$500,000
3	Dodson, Town of	Phillips	Water	$500,000
4	*Thompson Falls, City of*	*Sanders*	*Water*	*$750,000*
5	Twin Bridges, Town of	Madison	Water	$750,000
6	Dutton, Town of	Teton	Water	$625,000
7	*Geraldine, Town of*	*Chouteau*	*Water*	*$500,000*
8	Wolf Point, City of	Roosevelt	Wastewater	$625,000
9	Forsyth, City of	Rosebud	Water	$500,000
10	Saco, Town of	Phillips	Wastewater	$500,000
11	Troy, City of	Lincoln	Water	$750,000
12	Choteau, City of	Teton	Water	$625,000
13	Craig County Water & Sewer District	Lewis & Clark	Wastewater	$400,000
14	Red Lodge, City of	Carbon	Wastewater	$500,000
15	Superior, Town of	Mineral	Wastewater	$750,000
16	Libby, City of	Lincoln	Water	$460,000
17	*Corvallis Sewer District*	*Ravalli*	*Wastewater*	*$500,000*
18	Shelby, City of	Toole	Wastewater	$444,500
19	*Hot Springs, Town of*	*Sanders*	*Wastewater*	*$750,000*
20	*Hideaway Community County Water & Sewer District*	*Flathead*	*Wastewater*	*$750,000*
21	Belt, Town of	Cascade	Water	$500,000
22	*Bigfork Water & Sewer District*	*Flathead*	*Wastewater*	*$500,000*
23	Martinsdale Water & Sewer District	Meagher	Water	$750,000
24	*Victor Water & Sewer District*	*Ravalli*	*Wastewater*	*$500,000*
25	*Cooke Pass, Cooke City, Silvergate County Sewer District*	*Park*	*Wastewater*	*$750,000*
26	Absarokee Water & Sewer District	Stillwater	Water	$500,000
27	*Boulder, City of*	*Jefferson*	*Water*	*$500,000*
28	Richey, Town of	Dawson	Water	$500,000
29	Circle, Town of	McCone	Water	$625,000
30	Kalispell, City of	Flathead	Water & Wastewater	$750,000
31	*Lockwood Water & Sewer District*	*Yellowstone*	*Water*	*$750,000*
32	Philipsburg, Town of	Granite	Water	$625,000
33	Chester, Town of	Liberty	Wastewater	$500,000
34	*Hingham, Town of*	*Hill*	*Wastewater*	*$750,000*
35	Black Eagle-Cascade County Water & Sewer District	Cascade	Wastewater	$414,000
36	Denton, Town of	Fergus	Wastewater	$500,000

37	*Drummond, Town of*	*Granite*	*Wastewater*	*$500,000*
38	*Gallatin Canyon County Water & Sewer District*	*Gallatin*	*Wastewater*	*$750,000*
39	Townsend, City of	Broadwater	Water	$750,000
40	Sunburst, Town of	Toole	Wastewater	$625,000

Projects that are listed in italics did not meet startup conditions as of September 1, 2024.

HB11 MCEP Bridge Grant Awards

Rank	Applicant	County	Project Description	Awarded Amount
1	Beaverhead County	Beaverhead	Bridge	$750,000
2	Yellowstone County	Yellowstone	Bridge	$750,000
3	Lewis & Clark	Lewis &	Bridge	$379,930
4	Big Horn County	Big Horn	Bridge	$500,000
5	Park County	Park	Bridge	$299,622
6	Gallatin County	Gallatin	Bridge	$750,000
7	Broadwater County	Broadwater	Bridge	$750,000
8	Petroleum County	Petroleum	Bridge	$465,300
9	Wibaux County	Wibaux	Bridge	$691,350
10	Madison County	Madison	Bridge	$499,461
11	Stillwater County	Stillwater	Bridge	$340,550
12	*Town of Drummond*	*Granite*	*Bridge*	*$190,000*
			TOTAL	$6,176,213

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2025 Biennium MCEP Project Grants
(Listed in Alphabetical Order)

Infrastructure Project Grants

HB 11 Bridge Recommendations

2025 Biennium MCEP Project Grants –

Startup Conditions Not Met

House Bill 11 – Regular Session

In accordance with the language of HB 11, Commerce is required provide a report on 2025 Biennium project grants that have not met startup conditions by September 1, 2024. The Legislature will review those projects to determine if the authorized grant should be withdrawn. Following is a summary and most current project detail for each of the projects that have not yet met this condition as described in HB11.

Infrastructure

Listed in Ranked Order

NAME OF RECIPIENT: **Bigfork Water & Sewer District**
RANK: 16 out of 40
PROJECT TYPE: Wastewater System Improvements
FUNDING :

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
SRF	Loan (Forgiveness)	$750,000
SRF	Loan	$2,730,000
Bigfork WSD	Local	$5,000
Project Total		$4,110,000

PROJECT SUMMARY: The project will replace the West Trunk Sewer (Phase 1), a collection system rehabilitation project in Lake Pointe and Harbor Village, and installation of generators at the North Lift Station and Harbor Village #1 Lift Station.

PROJECT STATUS: *The project met startup after a notice of potential non-compliance was provided to the grantee. As of September 2024, a contract is being prepared and routing.*

NAME OF RECIPIENT: **Corvallis Sewer District**
RANK: 17 out of 40 projects
PROJECT TYPE: Wastewater System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
SRF	Loan	$498,210
Project Total		$1,123,210

PROJECT SUMMARY: The proposed project would install a new wastewater forcemain in the District.

PROJECT STATUS: *The project has returned the funding offer and will no longer proceed.*

NAME OF RECIPIENT: City of Boulder
RANK: 19 out of 40 projects
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
SRF	Loan	$2,128,000
Project Total		$2,753,000

PROJECT SUMMARY: The project would install backup generators and fence at wellhouses, resolve water rights, construct a 450,000-gallon storage tank, fence tank sites, recoat existing tanks and install mixers, complete system wide leak detection and repair, water model update, complete lead and copper rule risk and resilience assessment, install bulk water station, and install four fire hydrants, including one at the high school.

PROJECT STATUS: *The project met startup after a notice of potential non-compliance was provided to the grantee. A contract has been routed and executed as of late September. Construction is expected to begin in Spring 2025 with completion by the end of 2025.*

NAME OF RECIPIENT: Hideaway Community County Water & Sewer District
RANK: 20 out of 40 projects
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
RRGL PGD	Grant	$15,000
RRGL PER	Grant	$17,500
County WSD	WSD	$29,200
SRF	Forgiveness	$230,300
SRF	Loan	$520,000
Project Total		$1,687,000

PROJECT SUMMARY: The project will abandon the existing wastewater facilities, install a new collection system, Level 2 advanced treatment system and a central drain field.

PROJECT STATUS*: The project met startup after a notice of potential non-compliance was provided to the grantee. A contract has been executed. Construction is expected to begin Spring 2025 with completion by the end of 2025.*

NAME OF RECIPIENT: Town of Drummond
RANK: 37 out of 40 projects
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
ARPA Competitive	Grant	$2,000,000
ARPA Co. & Town MAG	Grant	$300,501.21
SRF	Loan	$2,416,301.58
SRF Forgiveness	Grant	$750,000
Local		$202.20
Project Total		$6,092,005.29

PROJECT SUMMARY: The proposed project would include reconstructing lagoons by adding berms to create three separate cells, install an impermeable synthetic liner, and installing a UV disinfection system. The project will be phased. The proposed MCEP portion is Phase 2. Phase 1 will remove and dispose of sludge using ARPA and LFRF funding sources which are already committed. Phase 2 will make improvements to the lagoon and add UV disinfection.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources and finalizing the project budget. Depending on the authorization/award of funding, the project will anticipate bidding in the Fall of 2024. The Town still intends to use the MCEP funds.*

NAME OF RECIPIENT: Gallatin Canyon County Water and Sewer District
RANK: 38 out of 40 projects
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
ARPA	Grant	$250,000
BSRAD	Local	$9,750,000
SRF	Loan	$11,625,000
Project Total		$22,500,000

PROJECT SUMMARY: The proposed project would construct a centralized sewer collection system for the existing Gallatin Canyon Sewer 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.

PROJECT STATUS: *The project has not yet submitted any startup conditions. There has been little to no responses to continued attempts and communications by Commerce infrastructure staff for status updates or progress for the project. It is unknown whether District still intends to use the MCEP funds.*

NAME OF RECIPIENT: Town of Geraldine
RANK: 7 out of 40 projects
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
CDBG	Grant	$600,000
USDA RD	Grant	$638,000
USDA RD	Loan	$780,000
Project Total		$2,643,000

PROJECT SUMMARY: The proposed project would replace up to 6,700 feet of undersized and leaking water mains and assess the spring source then rehabilitate it.

PROJECT STATUS: *The project has submitted several startup conditions to Commerce; however, the Town has been unable to demonstrate compliance with financial reporting and audit requirements per MCA 2-7-503. Therefore, the project has not met startup as of late September 2024.*

NAME OF RECIPIENT: Town of Hot Springs
RANK: 19 out of 40 projects
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
RD	Grant	$2,538,000
RD	Loan	$846,000
Project Total		$4,259,000

PROJECT SUMMARY: The project will remove sludge from the wastewater lagoon, replace the liner and aeration system, upgrade blower controls with VFDs, improve the disinfection system and measure flow for a flow study.

PROJECT STATUS: *The project is in the process of securing USDA RD funding, which was delayed when the project was unsuccessful for a Community Development Block Grant (CDBG) grant in Fall 2023 and the RD package had to be modified. Design is underway with the bidding taking place over the winter and construction taking place in the spring and summer of 2025. Once USDA RD funds are secure, the project still intends to use the MCEP funds.*

NAME OF RECIPIENT: Town of Hingham
RANK: 34 out of 40 projects
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
MCEP/RRGL Planning	Grant	$30,000
ARPA LFR Town	Grant	$10,489
ARPA Min. Allocation -Town	Grant	$59,527
ARPA LFR County	Grant	$350,000
ARPA Min. Allocation - County	Grant	$150,000
USDA RD	Grant/Loan	$2,103,559
Applicant	Cash	$31,880
Project Total		$3,610,455

PROJECT SUMMARY: The proposed project would rehabilitate lagoon with synthetic liner, remove sludge and land apply; enlarge and reshape existing lagoon cells; install discharge structure piping, install fencing; install level gauges and inlet flow meter; clean and tv 8,000 LF of sewer mains; and install Cast-In-Place -Pipe (CIPP) to repair mains.

PROJECT STATUS: *The project applied for a USDA RD grant/loan package and is awaiting results of that request. A consulting engineer has started designing the project and is hopeful construction will start in the Summer 2025, once all startup has been met and all funding sources secured.*

NAME OF RECIPIENT: Lockwood Water and Sewer District
RANK: 31 out of 40 projects
PROJECT TYPE: Water System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
CDBG	Grant	$2,135,000
Project Total		$3,010,000

PROJECT SUMMARY: The proposed project would construct a 330,000-gallon storage tank.

PROJECT STATUS: *The project has submitted several startup conditions to Commerce; after receiving a startup not met letter recognizing required dates identified in HB 11. Startup has since been met and a contract will be executed in Fall 2024.*

NAME OF RECIPIENT: Cooke City/Silver Gate County Sewer District
RANK: 25 out of 40 projects
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
WRDA	Grant	$12,625,000
SRF	Loan	$663,996
SRF	Forgiveness	$640,000
Project Total		$14,678,996

PROJECT SUMMARY: The project will acquire land from the United States Forest Service for a new community drain field, construct a new septic tank effluent gravity collection system, transport the septic tank effluent to a central location and construct a new community drain field on the purchased land.

PROJECT STATUS: *The project is in the process of securing commitments of funds from other funding sources. Due to the size of the request from WRDA, there are talks with various other possible sources to work toward a full funding package for the project. Various possible drain field sites are also currently being explored to find a suitable location while a previous phase bids and completes construction.*

NAME OF RECIPIENT: City of Thompson Falls
RANK: 4 out of 40 projects
PROJECT TYPE: Water System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
ARPA Competitive	Grant	$1,620,671
ARPA SLFRF	Grant	$364,512
ARPA MAG	Grant	$319,951
Rural Development	Grant	$1,831,000
Rural Development	Loan	$1,933,000
Applicant	Cash	$200,000
Project Total		$7,144,134

PROJECT SUMMARY: The proposed project would drill a new water source well; construct new 400,000-gallon concrete storage tank; replace undersized and failing mains; replace failing water meters with meter pits; and replace failing PRVs, replace valves and loop dead end mains.

PROJECT STATUS: *The project has submitted several startup conditions to Commerce; however, the City has been unable to demonstrate compliance with financial reporting and audit requirements per MCA 2-7-503. Therefore, the project has not met startup.*

NAME OF RECIPIENT: Victor Water and Sewer District
RANK: 24 out of 40 projects
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
SRF	Loan	$658,000
Project Total		$1,283,000

PROJECT SUMMARY: The project will complete an inflow and infiltration (I&I) study on the collection system, rehabilitate the lift station, install a baffle curtain in cell #2 and replace blowers and aeration diffusers.

PROJECT STATUS: *The project is currently in design. Bidding will be occurring over the winter for a Spring and Summer 2025 construction.*

BRIDGES

NAME OF RECIPIENT: Town of Drummond
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$190,000
Project Total		unknown

PROJECT SUMMARY: The proposed solution would replace the South Main Bridge structure with a new bridge.

PROJECT STATUS: *The project has returned the funding offer and will no longer proceed. The project returned the funding offer prior to the September 1, 2024, date in HB11.*

Startup Conditions Met – House Bill 11 - 2025 Regular Session

(Listed in ranked order as awarded)

NAME OF RECIPIENT: Town of Cascade
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
RRGL	Grant	$125,000
CDBG	Grant	$750,000
ARPA LFRF	Grant	$173,000
ARPA Min. Allocation	Grant	$165,266
ARPA Comp.	Grant	$983,000
SRF A	Grant	$205,800
SRF B	Loan	$562,200
Project Total		$3,589,266

PROJECT SUMMARY: The proposed project will replace the highest priority clay title collection main (approximately 7,100 LF) and rehabilitate the Russell Drive lift station and replace force main.

PROJECT STATUS: *Construction has started and is underway. Commerce will conduct a monitoring visit in Fall 2024. The project estimates completion the first quarter of 2025.*

NAME OF RECIPIENT: City of Havre
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
ARPA	Grant	$2,000,000
ARPA	Grant	$947,412
ARPA	Grant	$1,445,581
SRF	Loan Forgiveness	$500,000
SRF	Loan	$2,837,397
Project Total		$8,355,390

PROJECT SUMMARY: The project will replace up to 23,000 feet of undersized and leaking water mains, including lead service lines and flush tanks.

PROJECT STATUS: *The project bid for construction in August 2024 and the contractor is secured to start construction in the Spring 2025.*

NAME OF RECIPIENT: Town of Dodson
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
CDBG	Grant	$600,000
ARPA Competitive	Grant	$2,000,000
ARPA Min. Allocation	Grant	$20,081
ARPA	Grant	$5,219
Project Total		$3,250,300

PROJECT SUMMARY: The project will replace up to 6,000 feet of existing transmission mains with 8-inch PVC.

PROJECT STATUS: *The project will bid for construction in early 2025 with construction beginning in the spring.*

NAME OF RECIPIENT: Town of Twin Bridges
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
CDBG	Grant	600,000
SRF	Grant	$282,500
SRF	Loan	$282,500
Project Total		$2,040,000

PROJECT SUMMARY: Rehabilitate water wells, re-coat storage tanks and replace mains.

PROJECT STATUS: *Project is in design. Construction is expected to begin in Fall 2024 and completed in Summer 2025.*

NAME OF RECIPIENT: Town of Dutton
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
RRGL	Grant	$125,000
Teton Co. ARPA Min. Allocation	Grant	$147,674.02
Dutton ARPA Min. Allocation	Grant	$103,602
Dutton ARPA LFR	Grant	$20,400
Competitive ARPA	Grant	$2,000,000
SRF Loan A	Loan	$750,000
SRF Loan B	Loan	$250,000
Project Total		$4,021,676.02

PROJECT SUMMARY: The proposed project will replace 12,000 LF of 6-inch AC transmission main and replace 5,300 LF of 4- and 6-inch AC water main.

PROJECT STATUS: *As of Summer 2024, construction has begun. The project estimates a 180-day construction period with substantial completion of Fall 2024. Commerce is expected to monitor project in Fall 2024.*

NAME OF RECIPIENT: City of Wolf Point
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
RRGL	Grant	$125,000
CDBG	Grant	$600,000
SRF	Loan	$650,000
SRF	Grant	$400,000
Project Total		$2,400,000

PROJECT SUMMARY: The proposed project would include replacement of about 3,870 feet of sewer lines and replace five air blowers.

PROJECT STATUS: *Project is in construction and anticipates completion in Summer 2025.*

NAME OF RECIPIENT: City of Forsyth
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
Coal Board	Grant	$100,000
ARPA Competitive	Grant	$2,000,000
ARPA Min. Allocation	Grant	$420,652
ARPA LFR	Grant	$428,549
SRF	Loan	$806,057
Applicant	City Funds	$250,000
Project Total		$4,630,258

PROJECT SUMMARY: The project will replace water intake structure, adding screen and piping, provide backup intake line, replace water intake building floor and supports, replace obsolete control system at the water treatment plant, replace leaking and undersized water mains, correct erosion issues at existing storage tank by recoating and repairing, adding a mixer to the tank to allow full use of tank in the winter, replace failing booster station and install new elevated 80,000-gallon storage tank for subdivision.

PROJECT STATUS: *The project is in design but has had a delay with permitting. Portions of the project away from the river will bid in the winter and start construction in Spring 2025. The work in the area needing the permits will bid in Winter 2025 with construction starting in Spring 2026.*

NAME OF RECIPIENT: Town of Saco
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
CDBG	Grant	$750,000
Project Total		$1,375,000

PROJECT SUMMARY: The proposed project will replace approximately 1,300 linear feet of sewer main and manholes; remove sludge from lagoons; and rehabilitation of the existing lagoons.

PROJECT STATUS: *Contract has been executed. Commerce scope of work is for Phase 2 of the wastewater improvements. Plans and specifications are underway. Construction is anticipated to begin in 2025.*

NAME OF RECIPIENT: City of Troy
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
MCEP Planning	Grant	$15,000
RRGL	Grant	$125,000
CDBG	Grant	$750,000
Applicant	Cash	$75,000
Project Total		$1,715,000

PROJECT SUMMARY: The project will replace up to 2,410 feet of existing mains and install water meters at both Town shops.

PROJECT STATUS: *The project is in final design with bidding anticipated Fall 2024 and construction during Summer 2025*

NAME OF RECIPIENT: City of Choteau
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
RRGL	Grant	$125,000
RD	Grant	$4,093,000
RD	Loan	$2,500,000
Applicant	Cash	$137,000
Project Total		$7,480,000

PROJECT SUMMARY: The project will replace both storage tanks, install new water main south of town, loop mains for increased flow and reduce stagnant water.

PROJECT STATUS: *Contract executed in February of 2024 and construction anticipated to begin in Spring 2025.*

NAME OF RECIPIENT: Craig County Water & Sewer District
PROJECT TYPE: Wastewater System Improvements
FUNDING:

:

Funding Source	Type of Funds	Amount
MCEP	Grant	$400,000
RRGL	Grant	$125,000
CDBG	Grant	$401,000
Project Total		$926,000

PROJECT SUMMARY: The proposed project would install new telemetry, controls, electrical and mixer at the Augusta Lift Station and install a low-pressure sewer collection system in the Barnes Lane area.

PROJECT STATUS: *Contract was executed in Spring 2024. Project bidding for general contractor is anticipated to be held in Spring 2025.*

NAME OF RECIPIENT: City of Red Lodge
PROJECT TYPE: Wastewater System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
ARPA LFR	Grant	$200,000
Applicant	Cash	$500,000
Project Total		$1,325,000

PROJECT SUMMARY: The proposed project would replace and rehabilitate mains with cured-in-pipe to reduce inflow and infiltration (I&I) and install a grinder pump upstream of the wet well.

PROJECT STATUS: *Contract has been executed. Project in design and scheduled to be completed by the end of 2024. Bidding is estimated to take place in the first quarter of 2025. Potential construction completion in the Spring 2025.*

NAME OF RECIPIENT: Town of Superior
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
CDBG	Grant	$750,000
ARPA LFR	Grant	$222,132
ARPA Funds	Grant	$2,397,163
SRF	Loan	1,280,000
SRF Forgiveness	Grant	750,000
MCEP Planning Grant	Grant	$15,000
RRGL Planning Grant	Grant	$15,000
Local	Cash	$400,000
Project Total		$6,704,295

PROJECT SUMMARY: The project will replace existing blower building blowers, install new aeration diffusers in both cells of the lagoon, remove sludge and dispose of sludge, repair lagoon dikes and settling and replace lagoon liners and baffles, construct headworks building equipped with mechanical screen, supply water to ultraviolet (UV) disinfection building and new headworks building.

PROJECT STATUS: *The project has been designed, bid, and a construction contract has been awarded; construction expected to begin early 2025 and completed late 2025.*

NAME OF RECIPIENT: City of Libby
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$460,000
RRGL	Grant	$125,000
RRGL Planning	Grant	$15,000
ARPA County	Grant	$400,000
ARPA	Grant	$1,363,000
Project Total		$2,363,000

PROJECT SUMMARY: The project will connect the Libby Creek Community to the City of Libby Public Water System by installing approximately 1,665 feet of new water main.

PROJECT STATUS: *The project is in design with bidding anticipated in Fall 2024. Construction will start pending contractor scheduling in either Fall 2024 or Spring 2025.*

NAME OF RECIPIENT: City of Shelby
PROJECT TYPE: Wastewater System Improvements
FUNDING :

Funding Source	Type of Funds	Amount
MCEP	Grant	$444,500
RRGL	Grant	$125,000
Applicant	Cash	$319,500
Project Total		$889,000

PROJECT SUMMARY: The project will install a backup generator at the lift station, replace the pump on one lift station and install a new effluent flow meter.

PROJECT STATUS: *The project is in design and anticipates bidding in the winter with construction in Spring 2025 once delays in generator delivery are over.*

NAME OF RECIPIENT: Town of Belt
PROJECT TYPE: Water System Improvements
FUNDING :

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
ARPA Min Allocation	Grant	$113,344
ARPA LFR	Grant	$144,284
Cascade Co. ARPA	Grant	$500,000
ARPA Competitive	Grant	$1,434,372
Applicant	Cash	$38,000
Project Total		$2,855,000

PROJECT SUMMARY: The proposed project will conduct water main investigations to identify areas with shallow bury depth, greatest leakage and pipe conditions; and replace up to 9,650 feet of existing mains with mains and 20 fire hydrants.

PROJECT STATUS: *The project contract has been executed. A preconstruction meeting was held in Summer 2024, and construction has started anticipating completion Summer 2025.*

NAME OF RECIPIENT: Martinsdale Water & Sewer District
PROJECT TYPE: Water System Improvements
FUNDING :

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
CDBG	Grant	$600,000
SRF	Loan	$111,500
SRF	Forgiveness	$111,500
County ARPA	Grant	$300,000
Project Total		$1,998,000

PROJECT SUMMARY: The project will replace up to 4,800 feet of existing mains, install 86 new water meters, relocate 20 meters and install a new meter on the storage tank outlet line.

PROJECT STATUS: *The project is in construction with an anticipated completion in Fall 2024.*

NAME OF RECIPIENT: Absarokee Water & Sewer District
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
ARPA MAG	Grant	$150,000
SRF	Loan	$821,000
Project Total		$1,596,000

PROJECT SUMMARY: Install a cartridge filtration system for the Hawkins Park infiltration gallery.

PROJECT STATUS: *The project is currently in design and has an anticipated completion of Summer 2025.*

NAME OF RECIPIENT: Town of Richey
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
CDBG	Grant	$600,000
SRF Forgiveness	Grant	$750,000
SRF Loan	Loan	$250,000
Project Total		$2,225,000

PROJECT SUMMARY: The project would replace 3,940 lineal feet of asbestos cement pipe with 8-inch PVC mains, nine fire hydrants and associated service lines and valves.

PROJECT STATUS: *Construction on the project began in Fall 2024 with an expected completion date in December 2024.*

NAME OF RECIPIENT: Town of Circle
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
RRGL	Grant	$125,000
SRF	Loan	$250,000
SRF	Forgiveness	$750,000
Project Total		$2,000,000

PROJECT SUMMARY: The project will replace up to 4,475 feet of existing mains with 8-inch PVC mains, seven fire hydrants and associated service lines and valves.

PROJECT STATUS: *The project is completed with closeout documentation being prepared to be submitted in Fall 2024.*

NAME OF RECIPIENT: City of Kalispell for the Morning Star Community
PROJECT TYPE: Water and Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
CDBG	Grant	$750,000
DWSRF	Loan	$242,234
WPCSRF	Loan	$133,977
WiiN 2021	Grant	$178,000
WiiN 22/23	Grant	$322,000
Applicant	Cash	$25,000
Project Total		$2,526,211

PROJECT SUMMARY: The project would connect the Morning Star Resident Owner Community (ROC) to the City of Kalispell Public Water and Wastewater Systems by installing approximately 2,130 feet of new water main and 1,410 feet of new sewer main.

PROJECT STATUS: *The project met startup condition requirements in Fall 2024 and project design is nearing completion. The project anticipates bidding to occur in Spring 2025, with construction to follow and complete by end of 2025.*

NAME OF RECIPIENT: Town of Philipsburg
PROJECT TYPE: Water System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
ARPA	Grant	$2,453,140
ARPA Local Fiscal Recovery	Grant	$58,125
Local Contribution Fred Burr	Grant	$235,255
Applicant	Cash	$27,425
Project Total		$3,398,945

PROJECT SUMMARY: The awarded project was intended to correct deficiencies in the Fred Burr water supply source and portions of the distribution system.

PROJECT STATUS*: The funding was terminated when the Town submitted a request with significant changes in scope or project activities from the award offer approved by the Governor and Legislative process. The Town agrees the change request was very much different than the project approval and accepted cancelation of the award.*

NAME OF RECIPIENT: Town of Chester
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
RRGL	Grant	$125,000
MCEP Planning	Grant	$15,000
ARPA Local	Cash	$100,094
ARPA	Grant	$2,260,398
SRF	Loan	$303,000
SRF	Grant	$291,117
Project Total		$3,594,609

PROJECT SUMMARY: Rehabilitate approximately 4,600 linear feet of collection main with cast-in-place-pipe CIPP. Replace approximately 400 linear feet of collection main and 7 manholes. Remove and land apply sludge. Replace inoperable control valves and structures at lagoon.

PROJECT STATUS: *Contract executed in June 2024 and construction anticipated to begin in Spring 2025.*

NAME OF RECIPIENT: Black Eagle-Cascade County Water & Sewer District
PROJECT TYPE: Wastewater System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$414,000
RRGL	Grant	$125,000
County	Cash	$500,000
Applicant	Cash	$290,620
Project Total		$1,329,620

PROJECT SUMMARY: The project will install approximately 4,500 feet of sewer main and associated services.

PROJECT STATUS: *The project is currently in construction with anticipated completion in the Fall 2024, with some potential to be pushed into Spring 2025, weather pending.*

NAME OF RECIPIENT: Town of Denton

PROJECT TYPE: Wastewater System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
ARPA LFR	Grant	$59,517
ARPA MA	Grant	$93,671
ARPA Comp	Grant	$2,000,000
SRF	Loan	$861,912
Project Total		$3,8980,100

PROJECT SUMMARY: The project will replace 9,000 linear feet of collection mains, rehabilitate 1,200 linear feet of collection main with cast-in-place-pipe (CIPP), rehabilitate lagoon embankments and replace liners and install UV disinfection, flow monitoring and effluent sampling systems.

PROJECT STATUS: *The project has completed the initial sludge removal and will bid the additional improvements in September 2024. Construction will start in either October 2024 or Spring 2025 depending on contractor schedules.*

NAME OF RECIPIENT: City of Townsend

PROJECT TYPE: Water System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
RRGL	Grant	$125,000
ARPA LFR	Grant	$551,359
ARPA Min. Allocation	Grant	$364,188
MCEP Planning Grant	Grant	$15,000
SRF Loan	Loan	$9,325,551
Project Total		$11,131,098

PROJECT SUMMARY: The project will construct a new 1-million-gallon water storage tank and transmission main, replace existing well pumps and appurtenances, install isolation valves throughout the distribution system and replace old hydrants and valves.

PROJECT STATUS: *The project was bid in the Summer 2024 with construction starting in Fall 2024 and continuing into Spring and Summer 2025.*

NAME OF RECIPIENT: Town of Sunburst

PROJECT TYPE: Wastewater System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$625,000
RRGL	Grant	$125,000
ARPA Local Minimum Allocation	Grant	$163,547
ARPA County Minimum Allocation	Grant	$125,000
ARPA Local Fiscal Recovery	Grant	$84,806
SRF	Grant	$561,000
SRF	Loan	$560,000
Project Total		$2,244,353

PROJECT SUMMARY: The proposed project would clean and inspect 10,500 linear feet of sewer mains; replace 7,925 linear feet of sewer mains; and rehab using CIPP 3,300 linear feet of sewer main.

PROJECT STATUS: *The project has submitted startup conditions to Commerce. A contract will be executed in Fall 2024. Construction is anticipated in Spring 2025.*

Bridges
Startup Conditions Met – House Bill 11
(Listed in ranked order as awarded)

NAME OF RECIPIENT: Beaverhead County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
Beaverhead County	Road & Bridge Budget	$15,000
Beaverhead County	Road & Bridge Budget	$1,032,788
Beaverhead County	In-Kind Services	$36,250
Project Total		$1,834,038

PROJECT SUMMARY: The proposed project will replace the Anderson Lane Bridge with a prestressed bulb tee superstructure founded on driven piles.

PROJECT STATUS: *Project in in design with bidding expected in Spring 2025 followed by construction in the Spring 2025.*

NAME OF RECIPIENT: Yellowstone County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
Applicant	Cash	$1,113,367
Project Total		$1,863,367

PROJECT SUMMARY: The proposed project replaces the 56th Street bridge with a new three-sided concrete box clam shelled together.

PROJECT STATUS: *Project construction is complete. Commerce conducted an on-site monitoring visit in Summer 2024 and closed project records.*

NAME OF RECIPIENT: Lewis and Clark County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$379,930
Applicant	Cash	$379,930
Project Total		$759,860

PROJECT SUMMARY: The proposed solution would replace the Head Lane Bridge with a new bridge.

PROJECT STATUS: *Project is in design and anticipates construction Summer 2025.*

NAME OF RECIPIENT: Big Horn County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$500,000
Applicant	Cash	$939,081
Project Total		$1,439,081

PROJECT SUMMARY: The proposed project would replace the Randall Road Bridge with a bulb tee superstructure founded on steel driven piles and the Upper Road Bridge with a tri-deck superstructure with a steel driven pile foundation.

PROJECT STATUS: *Project construction on the Randall Road Bridge is complete. On-site monitoring of the Randall Road Bridge took place Summer 2024.The Randall Road Bridge Project is in early stages of final documentation submittals. The Upper Road Bridge design is complete. A pre-bid meeting will to take place in the Fall 2024 for the Upper Road Bridge Project. Construction on Upper Road Bridge will occur Summer 2025.*

NAME OF RECIPIENT: Park County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$299,622
Applicant	Cash	$299,622
Project Total		$599,244

PROJECT SUMMARY: The project will replace the Hammond Creek Road Bridge with a concrete tri-deck beam bridge founded on steel piles.

PROJECT STATUS: *Project is in design and anticipates construction Summer 2025.*

NAME OF RECIPIENT: Gallatin County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
Applicant	Cash	$1,139,294
Project Total		$1,889,294

PROJECT SUMMARY: The project would replace the Old Town East Bridge with a new bridge.

PROJECT STATUS: *Project is in final design and anticipates construction Summer 2025.*

NAME OF RECIPIENT: Broadwater County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$750,000
Broadwater County	Cash and In-Kind Match	$278,291
Gallatin County	Cash	$786,200
Project Total		$1,814,491

PROJECT SUMMARY: The project would replace the Old Town West Bridge with a new bridge.

PROJECT STATUS: *Project is in final design and anticipates construction Summer 2025.*

NAME OF RECIPIENT: Petroleum County
PROJECT TYPE: Bridge System Improvements

FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$465,300
Applicant	Cash	$155,120
Project Total		$620,420

PROJECT SUMMARY: The project will replace the Flatwillow Creek Bridge with a new bridge.

PROJECT STATUS: *Project construction is complete. Substantial completion was submitted at the end of 2023.Final contract closeout was in the first quarter of 2024.*

NAME OF RECIPIENT: Wibaux County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$691,350
Applicant	Cash	$692,350
Project Total		$1,383,700

PROJECT SUMMARY: The proposed project would replace the Carlyle Bridge with a bulb tee superstructure founded on driven piles.

PROJECT STATUS: *Project design is 95% complete. Bidding for construction is anticipated to take place in Fall 2024 with construction beginning the Winter 2024 or Spring 2025.*

NAME OF RECIPIENT: Madison County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$499,461
Applicant	Cash	$499,461
Project Total		$998,922

PROJECT SUMMARY: The proposed project would replace the Seyler Lane Bridge with a precast concrete bulb tee beams superstructure founded on driven piles with concrete caps and wingwalls.

PROJECT STATUS: *Project design is complete. Bidding is anticipated to take place in the Summer or Fall 2024. Construction will occur Summer 2025.*

NAME OF RECIPIENT: Stillwater County
PROJECT TYPE: Bridge System Improvements
FUNDING:

Funding Source	Type of Funds	Amount
MCEP	Grant	$340,550
Applicant	Cash	$343,250
Project Total		$683,800

PROJECT SUMMARY: The project will replace the Valley Creek Bridge with a new single span tri-deck superstructure founded on a stub abutment.
PROJECT STATUS: *Project is in design with construction anticipated in Spring 2025.*