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MONTANA
DEPARTMENT OF COMMERCE

**COMMUNITY MT**

# Governor's 2025 Biennium Executive Budget

## Volume 4

# MONTANA COAL ENDOWMENT PROGRAM

## 2025 Biennium Project Funding Recommendations

## 2023 Biennium Emergency, Planning, and Project Grants Report

# INDEX OF REPORT

# 2025 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 endowment fund 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 52 grant applications for 2025 Biennium MCEP infrastructure construction grants, requesting $31,019,713 in funds for 18 wastewater projects, 21 water projects, 1 water & wastewater project, and 12 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 2025 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 these 51 projects be funded in HB 11 the amounts shown below, for a total project grant appropriation of $30,019,713. 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 2025 Biennium

| Rank | Applicant | County | Project Description | Requested Amount | Awarded Amount | Cumulative Award Amount |
|---|---|---|---|---|---|---|
| 1 | Cascade, Town of | Cascade | Wastewater | $625,000 | $625,000 | $625,000 |
| 2 | Havre, City of | Hill | Water | $500,000 | $500,000 | $1,125,000 |
| 3 | Dodson, Town of | Phillips | Water | $500,000 | $500,000 | $1,625,000 |
| 4 | Thompson Falls, City of | Sanders | Water | $750,000 | $750,000 | $2,375,000 |
| 5 | Twin Bridges, Town of | Madison | Water | $750,000 | $750,000 | $3,125,000 |
| 6 | Dutton, Town of | Teton | Water | $625,000 | $625,000 | $3,750,000 |
| 7 | Geraldine, Town of | Chouteau | Water | $500,000 | $500,000 | $4,250,000 |
| 8 | Wolf Point, City of | Roosevelt | Wastewater | $625,000 | $625,000 | $4,875,000 |
| 9 | Forsyth, City of | Rosebud | Water | $500,000 | $500,000 | $5,375,000 |
| 10 | Saco, Town of | Phillips | Wastewater | $500,000 | $500,000 | $5,875,000 |
| 11 | Troy, City of | Lincoln | Water | $750,000 | $750,000 | $6,625,000 |
| 12 | Choteau, City of | Teton | Water | $625,000 | $625,000 | $7,250,000 |
| 13 | Craig County Water & Sewer District | Lewis & Clark | Wastewater | $400,000 | $400,000 | $7,650,000 |
| 14 | Red Lodge, City of | Carbon | Wastewater | $500,000 | $500,000 | $8,150,000 |
| 15 | Superior, Town of | Mineral | Wastewater | $750,000 | $750,000 | $8,900,000 |
| 16 | Libby, City of | Lincoln | Wastewater | $460,000 | $460,000 | $9,360,000 |
| 17 | Corvallis Sewer District | Ravalli | Wastewater | $500,000 | $500,000 | $9,860,000 |
| 18 | Shelby, City of | Toole | Wastewater | $444,500 | $444,500 | $10,304,500 |
| 19 | Hot Springs, Town of | Sanders | Wastewater | $750,000 | $750,000 | $11,054,500 |
| 20 | Hideaway Community County Water & Sewer District | Flathead | Wastewater | $750,000 | $750,000 | $11,804,500 |
| 21 | Belt, Town of | Cascade | Water | $500,000 | $500,000 | $12,304,500 |
| 22 | Bigfork Water & Sewer District | Flathead | Wastewater | $500,000 | $500,000 | $12,804,500 |
| 23 | Martinsdale Water & Sewer District | Meagher | Water | $750,000 | $750,000 | $13,554,500 |
| 24 | Victor Water & Sewer District | Ravalli | Wastewater | $500,000 | $500,000 | $14,054,500 |
| 25 | Cooke Pass, Cooke City, Silvergate County Sewer District | Park | Wastewater | $750,000 | $750,000 | $14,804,500 |
| 26 | Absarokee Water & Sewer District | Stillwater | Water | $500,000 | $500,000 | $15,304,500 |
| 27 | Boulder, City of | Jefferson | Water | $500,000 | $500,000 | $15,804,500 |
| 28 | Richey, Town of | Dawson | Water | $500,000 | $500,000 | $16,304,500 |
| 29 | Circle, Town of | McCone | Water | $625,000 | $625,000 | $16,929,500 |
| 30 | Kalispell, City of | Flathead | W & WW | $750,000 | $750,000 | $17,679,500 |
| 31 | Lockwood Water & Sewer District | Yellowstone | Water | $750,000 | $750,000 | $18,429,500 |
| 32 | Philipsburg, Town of | Granite | Water | $625,000 | $625,000 | $19,054,500 |
| 33 | Chester, Town of | Liberty | Wastewater | $500,000 | $500,000 | $19,554,500 |
| 34 | Hingham, Town of | Hill | Wastewater | $750,000 | $750,000 | $20,304,500 |
| 35 | Black Eagle-Cascade County Water & Sewer District | Cascade | Wastewater | $414,000 | $414,000 | $20,718,500 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 36 | Denton, Town of | Fergus | Wastewater | $750,000 | $500,000 | $21,218,500 |
| 37 | Drummond, Town of | Granite | Wastewater | $500,000 | $500,000 | $21,718,500 |
| 38 | Gallatin Canyon County Water & Sewer District | Gallatin | Wastewater | $750,000 | $750,000 | $22,468,500 |
| 39 | Townsend, City of | Broadwater | Water | $750,000 | $750,000 | $23,218,500 |
| 40 | Sunburst, Town of | Toole | Wastewater | $625,000 | $625,000 | $23,843,500 |
| | | | TOTAL | $24,093,500 | $23,843,500 | $23,843,500 |

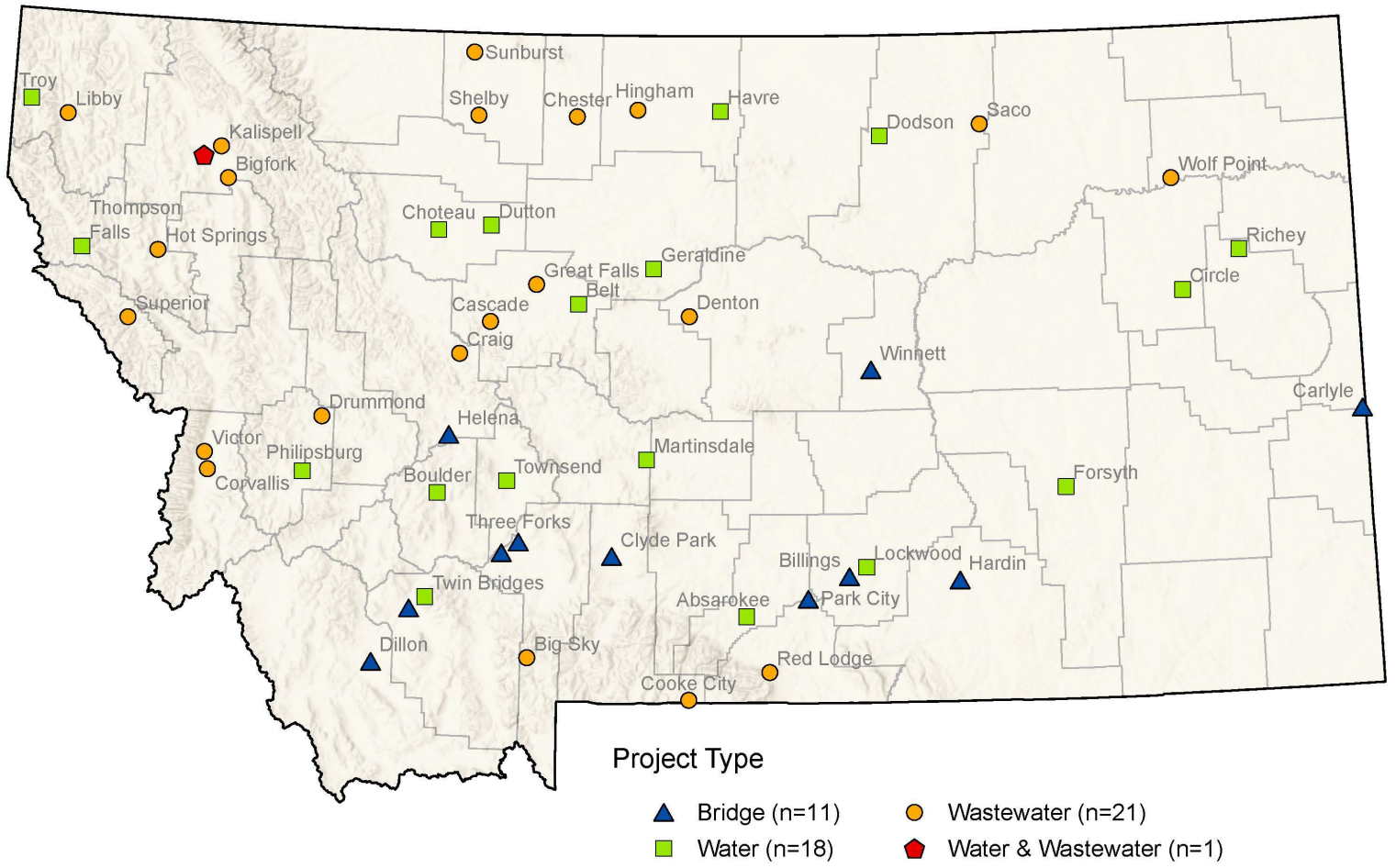
## Montana Coal Endowment Program

### HB 11 Bridge Award Recommendations for the 2025 Biennium

| Rank | Applicant | County | Project Description | Requested Amount | Awarded Amount | Cumulative Award Amount |
|---|---|---|---|---|---|---|
| 1 | Beaverhead County | Beaverhead | Bridge | $750,000 | $750,000 | $750,000 |
| 2 | Yellowstone County | Yellowstone | Bridge | $750,000 | $750,000 | $1,500,000 |
| 3 | Lewis & Clark | Lewis & Clark | Bridge | $379,930 | $379,930 | $1,879,930 |
| 4 | Big Horn County | Big Horn | Bridge | $500,000 | $500,000 | $2,379,930 |
| 5 | Park County | Park | Bridge | $299,622 | $299,622 | $2,679,552 |
| 6 | Gallatin County | Gallatin | Bridge | $750,000 | $750,000 | $3,429,552 |
| 7 | Broadwater County | Broadwater | Bridge | $750,000 | $750,000 | $4,179,552 |
| 8 | Petroleum County | Petroleum | Bridge | $465,300 | $465,300 | $4,644,852 |
| 9 | Wibaux County | Wibaux | Bridge | $691,350 | $691,350 | $5,336,202 |
| 10 | Madison County | Madison | Bridge | $499,461 | $499,461 | $5,835,663 |
| 11 | Stillwater County | Stillwater | Bridge | $340,550 | $340,550 | $6,176,213 |
| | | | TOTAL | $6,176,213 | $6,176,213 | $6,176,213 |

# Montana Coal Endowment Program (MCEP)

Project Applications for the 2025 Biennium




Data Source: Community MT Division, Montana Department of Commerce

Map produced on 10/262022 by Montana Department of Commerce, 301 S. Park Ave., Helena, MT 59620 ceic.mt.gov

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## 2025 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 Cascade Project No. 1**
**Wastewater System Improvements**

This application received 4,430 points out of a possible 5,000 points and ranked 1 out of 40 for funding in the 2025 Biennium.

**SECTION I: BUDGET INFORMATION**

| Funding Source | 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 | $600,000 | Application expected to be submitted fall 2022 or spring 2023 |
| ARPA LFRF | Grant | $173,000 | Committed |
| ARPA Min. Allocation | Grant | $165,000 | Committed |
| ARPA Comp. | Grant | $983,000 | Committed |
| SRF A | Grant | $210,000 | Application expected to be submitted Fall 2022 |
| SRF B | Loan | $210,000 | Application expected to be submitted Fall 2022 |
| Project Total | | $3,091,000 | |

**SECTION II: GENERAL PROJECT INFORMATION**

**Project History –** The Town's wastewater system constructed in the 1940's consisted of clay tile pipe gravity collection system that discharged to the Missouri River. The Town's facultative lagoon system was originally installed in 1963, which was replaced in 1998. The Town began replacing the aging collection system in the early 2000s and has replaced or rehabilitated approximately 5,000 LF of the original clay tile main. Approximately 16,440 LF of the clay tile pipe collection system is still in place.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ the Town spends significant time cleaning and jetting sewer mains that become blocked regularly;
- ❑ 15 sewer backup emergencies have occurred from 2016 to 2022;
- ❑ blockages have resulted in sewer backups and surfacing onto streets in Town;
- ❑ blockages have resulted in sewer backups into homes;
- ❑ root intrusion, gravel, and many dropped service lines are preventing proper cleaning;
- ❑ crushed and cracked clay tile collection mains; and
- ❑ Russell Drive lift station force main plugs and causes backups.

**Proposed Solution –** The proposed project would:

- ❑ replace highest priority clay tile collection main (approximately 7,100 LF); and
- ❑ rehabilitate Russell Drive lift station and replace force main.

| | | | |
|---|---|---|---|
| Median Household Income: | $42,000 | Total Population: | 712 |
| Percent Non-MCEP Matching Funds: | 80% | Number of Households: | 292 |

**SECTION III: TARGET RATE INFORMATION**

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $80.50 |
| Existing Water Rate | $68.42 |
| Existing Wastewater Rate | $44.69 |
| Existing Combined Rate | $113.11 (141% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $117.46 (146% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $130.40 (162% of target rate) |

**City of Havre Project No. 2**
**Water System Improvements**

This application received 4,070 points out of a possible 5,000 points and ranked 2 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA | Grant | $2,000,000 | Ranked 64 on ARPA list, awards announced |
| ARPA | Grant | $947,412 | Ranked 64 on ARPA list, awards announced |
| ARPA | Grant | $1,445,581 | Committed |
| SRF | Loan Forgiveness | $500,000 | Applied May 2022 |
| SRF | Loan | $2,837,397 | Applied May 2022 |
| Project Total | | $8,355,390 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – The City of Havre's public water system is supplied by surface water from the Milk River treated by a conventional surface water treatment plant in the northern part of the City. The distribution system was originally constructed over 100 years ago and comprises cast iron, asbestos cement, PVC, HDPE, and ductile iron pipe in sizes ranging from 2 to 24 inches. The City has four water storage tanks that serve the system; and numerous pressure-reducing valves and pump stations to accommodate the different pressure zones. As a part of the aging distribution system, there are also 120 known lead service lines.

The City has committed to connect to the Rocky Boy North Central Montana Regional Water (NCMRWS) system for its future water supply.

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

- ❑ the City has approximately 120 lead service lines within the distribution system,
- ❑ the City has 34 flush tanks in manholes that represent a cross connection hazard,
- ❑ the City loses an average of 15% of their pumped water annually due to water main leaks and breaks,
- ❑ the City has experienced 255 water main breaks in the last 11 years, including 46, in the last 2 years, and
- ❑ a significant portion of the mains are undersized 4" lines.

**Proposed Solution –** The proposed project would:

- ❑ replace up to 23,000 feet of undersized and leaking water mains, including lead service lines and flush tanks.

| | | | |
|---|---|---|---|
| Median Household Income: | $48,294 | Total Population: | 9,786 |
| Percent Non-MCEP Matching Funds: | 94% | Number of Households: | 4,160 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $92.56 |
| Existing Water Rate | $47.40 |
| Existing Wastewater Rate | $46.50 |
| Existing Combined Rate | $93.90 (101% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $97.70 (106% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $98.37 (106% of target rate) |

**Town of Dodson Project No. 3**
**Water System Improvements**

This application received 3,950 points out of a possible 5,000 points and ranked 3 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted 9/2022 |
| ARPA Competitive | Grant | $2,000,000 | Ranked in round 2 Competitive awards announced |
| ARPA Min. Allocation | Grant | $20,081 | Committed by letter |
| ARPA | Grant | $5,219 | Committed by letter |
| Project Total | | $3,250,300 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Dodson is an incorporated community of 125 people (Census 2020) within Phillips County, Montana located on Highway 2 twenty miles west of Malta. The Town is served by a central water distribution system consisting of two wells that pump water directly to a buried 100,000-gallon concrete tank that feeds the distribution system. Dodson's original system was constructed in the early 1900's with one major pipe replacement project in the 1970's. The distribution system and transmission main from the storage tank are past useful life and are beginning to fail.

The Town prioritized distribution system improvements, well pump repairs and installation of meters and backflow prevention devices. These high-priority improvements will be paid for with ARPA Competitive, Minimum Allocation and Local Fiscal Recovery funds. The current request is MCEP funding for Phase 2, replacing 6,000 feet of transmission main.

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

- ❑ the Town loses an average of 30% of their pumped water annually due to water main leaks and breaks,
- ❑ in early 2022, the transmission main broke the Town was without water for several days.

**Proposed Solution –** The proposed project would:

- ❑ replace up to 6,000 feet of the existing transmission mains with 8" PVC.

| | | | |
|---|---|---|---|
| Median Household Income: | $26,406 | Total Population: | 94 |
| Percent Non-MCEP Matching Funds: | 85% | Number of Households: | 33 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $50.61 |
| Existing Water Rate | $31.50 |
| Existing Wastewater Rate | $28.00 |
| Existing Combined Rate | $59.50 (118% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $59.50 (118% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $81.59 (161% of target rate) |

**City of Thompson Falls Project No. 4**
**Water System Improvements**

This application received 3,930 points out of a possible 5,000 points and ranked 4 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA Min. Allocation | Grant | $319,951 | Awarded |
| ARPA LFR | Grant | $364,512 | Awarded |
| RD | Grant | $1,783,592 | Application expected to be submitted Summer 2023 |
| RD | Loan | $2,179,945 | Application expected to be submitted Summer 2023 |
| Project Total | | $5,523,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Thompson Falls' water system was first constructed by the railroad in the 1800s. The City purchased the system from the railroad in 1936. Soon afterward, the City constructed the Jefferson Street water storage reservoir and several thousand feet of cast iron water main. In 1949, the City constructed a new well and added another several thousand feet of wrapped steel water main. In 1960, the City replaced the old wood stave water transmission main and in the early 1980s constructed the Ashley Creek storage reservoir and transmission main, as well as a new water main on Haley Avenue. The City's distribution system consists of approximately 90,560 LF of water mains ranging in size from 1 ½ to 12-inch and range in material from steel, wrapped steel, asbestos cement (AC), ductile iron, galvanized iron and PVC. The City's water supply is from 7 developed springs on Ashley Creek (infiltration gallery) and two wells (#3 and #4). The City uses sodium hypochlorite to treat the water. The wells are only used during maximum use times such as summer.

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

- ❑ significant deficiency in the volume of water supply;
- ❑ existing tanks empty in 12-14 hours under max day demand;
- ❑ no redundant water sources that can meet max day demand;
- ❑ unable to fight fires when tanks are low from summer usage;
- ❑ aged and undersized tank is nearing end of useful life at 90 years old;
- ❑ aging and undersized distribution mains experiences significant water loss;
- ❑ inoperable valves don't allow system to be isolated;
- ❑ leaking mains near sources of contamination including septic systems;
- ❑ main to high school is under buildings and undersized;
- ❑ dead end mains contribute to stagnant water;
- ❑ pressure relief valves (PRV) are failing; and
- ❑ aged and failing water meters.

**Proposed Solution –** The proposed project would:

- ❑ drill new source well;
- ❑ construct new 400,000-gallon concrete storage tank;
- ❑ replace undersized and failing mains;
- ❑ replace failing water meters with meter pits;
- ❑ replace failing PRVs, replace valves and loop dead end mains.

| | | | |
|---|---|---|---|
| Median Household Income: | $33,516 | Total Population: | 1,460 |
| Percent Non-MCEP Matching Funds: | 86% | Number of Households: | 553 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $64.24 |
| Existing Water Rate | $53.00 |
| Existing Wastewater Rate | $58.00 |
| Existing Combined Rate | $111.00 (173% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $129.82 (202% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $135.76 (211% of target rate) |

**Town of Twin Bridges Project No. 5**
**Water System Improvements**

This application received 3,860 points out of a possible 5,000 points and ranked 5 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted September 2022 |
| SRF Forgiveness | Grant | $282,500 | Application expected to be submitted May 2022 |
| SRF Loan | Loan | $282,500 | Application expected to be submitted May 2022 |
| Project Total | | $2,040,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – The Town of Twin Bridges is a small farming and ranching community located in southwest Montana between the larger cities of Butte to the north and Dillon to the south. The Town owns and operates a public water system, obtaining municipal water supply from two groundwater wells located in the central part of Town. The wells are pumped directly into the distribution system, feeding the user demands and filling the water storage tank located east of the Town. A telemetry system is used to control the tank level and cycling of the well pumps. The storage facility consists of one 300,000-gallon epoxy coated, bolted steel tank. The distribution system consists of approximately 34,000 lineal feet of mostly PVC pipe.

Over 18% of the distribution system is comprised of cast iron and asbestos cement water lines that could be contributing to system leakage and pose a health risk to residents due to lead jointed water lines. Additionally, approximately 10 percent of the distribution system is four-inch diameter, or smaller, which directly violates MDEQ requirements. The Town also does not have adequate storage to meet future demands, and the existing tank requires re-coating.

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

- ❑ the Town loses an average of 18% of their pumped water annually due to water main leaks and breaks,
- ❑ the existing system valves and hydrants leak,
- ❑ source capacity is not sufficient to meet maximum day demands with the largest well out of service for the projected 2040 population,
- ❑ the volume of storage does not meet DEQ standards and the existing tank needs recoating, and
- ❑ the distribution system has evidence of lead-jointed water mains, and
- ❑ the distribution system contains undersized 4-inch lines.

**Proposed Solution –** The proposed project would:

- ❑ evaluate and rehab existing wells, pumps and pump houses including back-up generators
- ❑ recoating the existing storage tank
- ❑ replacement of 800 feet of water main and
- ❑ replace 20 fire hydrants and associated valves plus 20 main-line valves.

| | | | |
|---|---|---|---|
| Median Household Income: | $32,321 | Total Population: | 235 |
| Percent Non-MCEP Matching Funds: | 63% | Number of Households: | 130 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $61.95 |
| Existing Water Rate | $48.01 |
| Existing Wastewater Rate | $49.76 |
| Existing Combined Rate | $97.77 (158% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $104.18 (168% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $121.19 (196% of target rate) |

**Town of Dutton Project No. 6**
**Water System Improvements**

This application received 3,730 points out of a possible 5,000 points and ranked 6 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $625,000 | Awaiting decision of the Legislature |
| DNRC-RRG | Grant | $125,000 | Awaiting decision of the Legislature |
| Teton Co. ARPA Min. Allocation | Grant | $147,674 | Committed |
| Dutton ARPA Min. Allocation | Grant | $104,602 | Committed |
| Dutton ARPA LFR | Grant | $20,400 | Committed |
| Competitive ARPA | Grant | $2,000,000 | Ranked on 2nd round list, awards announced |
| SRF | Forgiveness | $500,000 | Applied in May 2022 |
| SRF | Loan | $556,324 | Applied in May 2022 |
| Project Total | | $4,079,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Dutton is a small community in Teton County approximately 37 miles northwest of Great Falls. The Town's water system was originally constructed in 1935. Currently, the Town has a well with water treated for iron and manganese with polyphosphate and then disinfected with sodium hypochlorite. The water distribution system is made up of PVC and asbestos cement (AC) ranging in size from 4 to 10-inches in diameter. The Town has two water storage tanks, a 500,000-gallon bolted steel storage tank and a 120,000-gallon elevated water storage tank. The AC water lines that remain in the transmission main and distribution system are over 50 years old. The piping network and transmission main are near known sources of contamination including 17 leaking underground storage tanks for petroleum.

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

- ❑ approximately 12,000 lf of aging 6-inch AC transmission main is leaking;
- ❑ AC water main is 70-yrs old and breaking, 22 main breaks since 2014, 9 on the transmission main alone;
- ❑ the piping network is located near known sources of contamination;
- ❑ lack of redundancy in the transmission main means a water main break leaves the town without water, and
- ❑ some areas of the Town do not meet fire flow availability.

**Proposed Solution –** The proposed project would:

- ❑ replace 12,000 LF of 6-inch AC transmission main; and
- ❑ replace 5,300 LF of 4- and 6-inch AC water main.

Note: The work is phased. The proposed MCEP portion is Phase I. Phase II is scheduled for a later date.

| | | | |
|---|---|---|---|
| Median Household Income: | $41,875 | Total Population: | 270 |
| Percent Non-MCEP Matching Funds: | 85% | Number of Households: | 135 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $80.26 |
| Existing Water Rate | $68.44 |
| Existing Wastewater Rate | $36.00 |
| Existing Combined Rate | $104.44 (130% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $121.36 (151% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $140.37 (175% of target rate) |

**Town of Geraldine Project No. 7**
**Water System Improvements**

This application received 3,670 points out of a possible 5,000 points and ranked 7 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Applying October 2022 |
| USDA RD | Grant | $638,000 | Expected to apply August 2022 |
| USAD RD | Loan | $780,000 | Expected to apply August 2022 |
| Project Total | | $2,643,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – Geraldine is located about 25 miles southeast of Fort Benton, Montana on MT Highway 80. Numerous components in the existing water system have reached or exceeded the end of their service life. Most of the water mains in the Town limits are 4-inch or smaller asbestos cement (AC) pipe installed in the 1950s. Most of the Town's fire hydrants were also installed at this time.

In the 1980s, the water source was moved from wells in the Town to the current Geraldine/Meissner Ranch Springs, located about 12 miles south of Town and about 3.5 miles south of the Town of Square Butte. In the 2000s, several upgrades, such as converting the treatment process to liquid chlorine and constructing a new centrally located on-grade concrete storage tank were completed. Since no recent major water distribution system improvements have been undertaken, numerous sections of the water system are leaking or corroding and diminishing the level of service that the Town depends on.

The Town applied for an American Rescue Plan Act (ARPA) competitive grant in January 2022. The grant application identified and included a Phase 1 project to replace up to 6,300 feet of 4" AC mains. The Town anticipates the award of a $2,000,000 ARPA grant to complete Phase 1. The Phase 2 project scope includes replacing up to 6,700 feet of AC water mains and completing a Phase 2 spring assessment and spring 5 rehabilitation.

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

- ❑ the Town loses an average of 38% of their pumped water annually due to water main leaks and breaks,
- ❑ a significant portion of the mains are undersized 4" lines, and
- ❑ the existing springs are the Town's only source of water.

**Proposed Solution –** The proposed project would:

- ❑ replace up to 6,700 feet of undersized and leaking water mains, and
- ❑ assess the spring source and rehabilitate it.

| | | | |
|---|---|---|---|
| Median Household Income: | $39,583 | Total Population: | 179 |
| Percent Non-MCEP Matching Funds: | 81% | Number of Households: | 96 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $75.87 |
| Existing Water Rate | $50.00 |
| Existing Wastewater Rate | $30.00 |
| Existing Combined Rate | $80.00 (105% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $101.79 (134% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $134.59 (177% of target rate) |

**City of Wolf Point Project No. 8**
**Wastewater System Improvements**

This application received 3,650 points out of a possible 5,000 points and ranked 8 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted March 2023 |
| SRF | Loan | $650,000 | Application expected to be submitted April/May 2022 |
| SRF | Forgiveness | $400,000 | Application expected to be submitted April/May 2022 |
| Project Total | | $2,400,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Wolf Point is the county seat for Roosevelt County. The wastewater system was built in the 1930's and consisted of a collection system, lift stations, and lagoons. The city discharges treated wastewater to the Missouri River under a permit from the U.S. Environmental Protection Agency as a batch discharger. The city can discharge two times per year, once in the in the fall and once in the spring. The wastewater lagoon system consists of an aerated-facultative lagoon system originally constructed in 1956. The most recent large-scale improvements to the lagoon system were completed in 2005. Those improvements included adding two aerated cells; rehabilitating the storage lagoon; adding a plume; adding a force main; and constructing a blower building.

**Identified Problem –** The wastewater system has the following deficiencies:

- corrosion of steel sewer pipes and deterioration of concrete and clay pipes,
- areas of root and deposit buildups causing sewer backups,
- infiltration of groundwater through cracks in the pipe, and/or
- exfiltration of sewer through holes, cracks, and fractures in the sewer pipe causing discharge of untreated sewer to surrounding soils and groundwater.

**Proposed Solution –** The proposed project would:

- replace about 3,870 feet of sewer lines, and
- replace five air blowers.

| | | | |
|---|---|---|---|
| Median Household Income: | $35,985 | Total Population: | 1,061 |
| Percent Non-MCEP Matching Funds: | 74% | Number of Households: | 470 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $68.97 |
| Existing Water Rate | $49.97 |
| Existing Wastewater Rate | $43.75 |
| Existing Combined Rate | $93.72 (136% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $96.64 (140% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $99.44 (144% of target rate) |

**City of Forsyth Project No. 9**
**Water System Improvements**

This application received 3,635 points out of a possible 5,000 points and ranked 9 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| Coal Board | Grant | $100,000 | Application submitted Spring 2022 |
| ARPA Competitive | Grant | $2,000,000 | Applied January 2022 |
| ARPA MAG | Grant | $420,652 | Committed by Resolution |
| ARPA LFR | Grant | $428,549 | Committed by Resolution |
| SRF | Loan | $806,057 | Applied Spring 2022 |
| Applicant | City | $250,000 | Committed by Resolution |
| Project Total | | $4,630,258 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Forsyth's water system is roughly 100 years old. The water intake and intake building were constructed in 1931. The intake has clogged completely twice, once in 2011 and once in 2013. The intake building floor was rebuilt in 1976 with concrete poured over the top of the existing structure, but no supports were added to support the weight and is at risk of collapse.

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

- ❑ intake has no screen and experiences clogging;
- ❑ floor of intake building may collapse due to added concrete weight on supports;
- ❑ intake building supports and reinforcing bars are severely corroded;
- ❑ controls at water treatment plant including alarms are obsolete and parts are not available;
- ❑ booster station to retirement community is failing;
- ❑ large fire pump in booster station caught fire when ran in 2021;
- ❑ leaking and breaking 50-70 year old water mains; appx. 24,000 lf of 4-inch distribution mains;
- ❑ storage tank needs repairs and erosion correction but can't be taken offline and in winter operates at half capacity;
- ❑ one subdivision has pressures less than 35 psi due to location to existing tank.

**Proposed Solution –** The proposed project would:

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

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $79.21 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $41,328 | Total Population: | 1,495 |
| Percent Non-MCEP Matching Funds: | 89% | Number of Households: | 720 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $79.21 |
| Existing Water Rate | $33.90 |
| Existing Wastewater Rate | $41.42 |
| Existing Combined Rate | $75.32 (95% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $87.36 (110% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $90.54 (114% of target rate) |

**Town of Saco Project No. 10**
**Wastewater System Improvements**

This application received 3,610 out of a possible 5,000 points and ranked 10 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted September 2022 |
| USDA RD | Grant | $212,000 | Application expected to be submitted August 2022 |
| USDA RD | Loan | $258,000 | Application expected to be submitted August 2022 |
| Project Total | | $1,695,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Saco was established in the late 1800s as a stop on the Great Northern Railway. The Town's wastewater collection system construction started in the 1920s and continued up to the construction of the lagoons in the 1950s. The Town currently has approximately 14,000 LF of vitrified clay piping collection system, a lift station and force main constructed in the 1960s, and a two-cell facultative lagoon with batch discharge to Beaver Creek under MPDES Permit No. MTG580012. Due to the cost of the project, the project will be broken into phases. Phase 1 will be completed using ARPA funds and will replace the lift station and approximately 950 LF of collection main in 2023.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ 14 discharge permit exceedances for bod and E. Coli;
- ❑ excessive sludge buildup after 60 years;
- ❑ lagoons unlined;
- ❑ failed lagoon valves and structures;
- ❑ bank slope erosion and no protection from wind and waves;
- ❑ dilapidated fencing around lagoons won't keep children or animals out;
- ❑ clay piping in poor condition, with breaks, offsets, sags, cracks, holes;
- ❑ high inflow and infiltration (I/I) during storm events, up to 823 gpcd;
- ❑ documented overflows and backups during storm events;
- ❑ manholes located under flood levee; and
- ❑ degrading manholes with corrosion all the way to the rebar.

**Proposed Solution –** The proposed project would:

- ❑ replace approximately 1,300 LF of sewer main and manholes;
- ❑ remove sludge from lagoons; and
- ❑ rehabilitation of the existing lagoons.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $81.46 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $42,500 | Total Population: | 244 |
| Percent Non-MCEP Matching Funds: | 71% | Number of Households: | 110 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $81.46 |
| Existing Water Rate | $55.00 |
| Existing Wastewater Rate | $25.00 |
| Existing Combined Rate | $80.00 (98% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $86.60 (106% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $99.40 (122% of target rate) |

**City of Troy Project No. 11**
**Water System Improvements**

This application received 3,610 points out of a possible 5,000 points and ranked 11 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| MCEP Planning | Grant | $15,000 | Committed and used for PER |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| CDBG | Grant | $600,000 | Application expected to be submitted October 2022 |
| Applicant | Cash | $65,000 | Committed by City of Troy |
| Project Total | | $1,555,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Troy's water system includes two water wells, two water storage tanks (the newest tank built in 2007), and a water distribution system that was installed in the 1950's. The wellhouses both hold chlorination tanks in case of bacteria detection but have never been used. Tank #1 (1958) has a capacity of 125,000 gallons. Tank #2 (2007) has a capacity of 150,000 gallons.

The old sections of the Troy water system are made up of 70-year-old asphalt dipped and wrapped steel pipes. These pipes are leaking substantially. The corrosion weakened the pipes, resulting in substantial leaks. The majority of the existing water mains are 8-inch pipes. Troy also currently has lengths of 6-inch and 4-inch diameter mains scattered throughout their distribution system.

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

- the city loses an average of 30% of their pumped water annually due to water main leaks and breaks.
- the transmission mains filling the storage tank are undersized and sometimes are unable to completely fill the tank,
- storage volume is inadequate, and
- the City and County Shops are not metered.

**Proposed Solution –** The proposed project would:

- replace up to 2,410 feet of existing mains, and
- install water meters at both Shops.

Due to financial constraints, the City is unable to fund all the proposed improvements at once so the improvements will be phased.

| | | | |
|---|---|---|---|
| Median Household Income: | $25,769 | Total Population: | 732 |
| Percent Non-MCEP Matching Funds: | 52% | Number of Households: | 374 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $49.39 |
| Existing Water Rate | $34.50 |
| Existing Wastewater Rate | $39.98 |
| Existing Combined Rate | $74.48 (151% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $74.48(151% of target rate) – All grant, no change |
| Proposed Combined Rate without MCEP Assistance | $84.69 (171% of target rate) |

**City of Choteau Project No. 12**
**Water System Improvements**

This application received 3,505 points out of a possible 5,000 points and ranked 12 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $625,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| RD | Grant | $2,105,357 | Application expected to be submitted September 2022 |
| RD | Loan | $4,512,499 | Application expected to be submitted September 2022 |
| Local | Cash | $ 400,000 | Committed by Resolution |
| Project Total | | $7,767,856 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Choteau's water system was originally constructed in 1913. Additional asbestos cement (AC) water distribution system was added in 1959 and an additional storage tank was added in 1949. The existing system consists of two water storage tanks 250,000 and 500,000, approximately 80,000 LF of cast iron, AC and PVC distribution main. The system includes four shallow groundwater wells, chlorine disinfection, two storage facilities, and a distribution system. The cast iron and ductile iron water lines that remain in the distribution system are over 100 years old. The wells are in the floodplain and at risk for contamination. The piping network is near known sources of contamination including 11 leaking underground storage tanks for petroleum. Phase I of the water system improvements project will be completed in 2022 which will add an additional well, replace 4,200 LF of ductile iron and 5,200 LF of AC water main distribution main, extend water main to areas without and install new water meters on all services.

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

- ❑ the aging distribution system experiences significant water loss,
- ❑ the piping network is such that contamination of one well could result in contamination of the other well,
- ❑ lack of redundancy in the transmission and distribution mains as a single water main break could leave much of the city without water,
- ❑ some areas of the city do not meet fire flow availability,
- ❑ storage is approximately 57,000 gallons short, and
- ❑ both storage tanks are leaking and need replacement for 50- & 100-year-old tanks.

**Proposed Solution:** The proposed project would:

- ❑ replace both storage tanks;
- ❑ install new water main to south area of city; and
- ❑ loop mains for increased flow and reduce stagnant water.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $108.85 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $45,435 | Total Population: | 1,829 |
| Percent Non-MCEP Matching Funds: | 92% | Number of Households: | 820 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $87.08 |
| Existing Water Rate | $41.89 |
| Existing Wastewater Rate | $51.77 |
| Existing Combined Rate | $93.66 (108% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $115.06 (132% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $117.55 (135% of target rate) |

## Craig County Water and Sewer District Project No. 13
## Wastewater System Improvements

This application received 3,430 points out of a possible 5,000 points and ranked 13 out of 40 for funding in the 2025 Biennium.

### SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $400,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| CDBG | Grant | $275,000 | Application expected to be submitted in 2023. |
| Project Total | | $800,000 | |

### SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Craig is an unincorporated community in Lewis and Clark County with 22 permanent residences, 33 seasonal homes, two fly shops, one bar, one restaurant, a community center, a fire station, and ten rental lodging or RV spaces. The area is an important angler destination, and businesses rely heavily on the seasonal fishing trade.

The District completed a major wastewater system improvements project in 2017, including installing a new central collection system, two new sewer lift stations, and a new centralized wastewater treatment plant. Nearly all portions of the District received new sewer collection system upgrades except for what is referred to as the Barnes Lane sewer area. The Barnes Lane sewer service area, located north of the District, is part of the Craig Tracks Homeowners Association (HOA). This service area was originally constructed in the early 1980s and included treatment via a community drain field. The drain field was eliminated by connecting to the central collection system as part of the 2017 sewer project. The sewer service area, including the sewer system assets, from the individual septic systems and pressure mains within the HOA, became part of the sewer District. The existing infrastructure as referred to Barnes Lane service area remains in place and several issues have been identified with this area which uses a "step system" involving several pumps and vaults. The collection system is 8-inch PVC pipe, with 6-inch PVC around the treatment plant in locations where growth is not anticipated. The majority of the system, except for the Barnes Lane area, is gravity fed to the Augusta lift station (LS) and pumped via force main to the treatment plant on the west side of the Interstate. Wastewater collected in the Barnes Lane service area is pumped via a step system and pumped to the Barnes Lane lift station.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ the Augusta Lift Station does not have an existing telemetry system, leading to frequent operator visits,
- ❑ the Lift Station has excessive fats, oils and grease which occasionally leads to overflow,
- ❑ the STEP systems in the Barnes Lane area are different models, causing difficulty during repairs or replacement, and
- ❑ due to high groundwater in the area, the septic tanks cannot be pumped during certain times of the year or they are at risk of floating.

**Proposed Solution –** The proposed project would:

- ❑ install new telemetry, controls, electrical and a mixer at the Augusta Lift Station, and
- ❑ install a low-pressure sewer collection system in the Barnes Lane area.

| | | | |
|---|---|---|---|
| Median Household Income: | $33,125 | Total Population: | 16 |
| Percent Non-MCEP Matching Funds: | 50% | Number of Households: | 13 |

### SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $63.49 |
| Existing Water Rate | $38.65 |
| Existing Wastewater Rate | $31.95 |
| Existing Combined Rate | $70.60 (111% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $70.60 (111% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $93.93 (148% of target rate) |

**City of Red Lodge Project No. 14**
**Wastewater System Improvements**

This application received 3,430 points out of a possible 5,000 points and ranked 14 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA LFR | Grant | $200,000 | Committed |
| Applicant | Cash | $500,000 | Committed |
| Project Total | | $1,325,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Red Lodge's wastewater collection system was installed in the early 1900's and consists of vitrified clay pipe and steel mains. Several areas have been replaced over the years with PVC, but the majority of the 100-year-old collection mains are still in use. The original treatment system was a two-cell lagoon system installed in the early 1900's. The treatment system was upgraded in 2011 to convert to a three-cell aerated lagoon system with continuous discharge to Rock Creek. The new system included a headworks building, blowers and UV disinfection system. VFDs, dissolved oxygen sensors and a 48 kilovolt (KV) solar array were added to provide partial power to the system.

In 2017, the City replaced the existing lift station adjacent to Highway 212 with a new wet well type lift station, installed 3,300 LF of HDPE force main and converted the existing 12-inch PVC force main into a gravity main to feed the lift station.

**Identified Problem** – The wastewater system has the following deficiencies:

- ❑ collection main is over 100 years old;
- ❑ infiltration and inflow (I/I) of groundwater through cracks and joints is excessive;
- ❑ during large storm events, wastewater bubbles out of sewer manholes;
- ❑ areas of root intrusion and buildups causing backups;
- ❑ exfiltration of untreated wastewater through holes, cracks and fractures; and
- ❑ lift station frequently clogs from rags and wipes.

**Proposed Solution –** The proposed project would:

- ❑ replace and rehabilitate appx. 3,300 lf of sewer mains with cured-in-place-pipe to reduce I/I; and
- ❑ install grinder pump upstream of wet well.

Replacement and rehabilitation of approximately 34,000 LF of sewer main is not feasible at this time due to cost. The project will be phased with the highest priority mains completed first. Phase 1 will rehabilitate approximately 3,300 LF of sewer collection main and install new grinder pumps for the lift station.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $92.60 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $48,311 | Total Population: | 2,212 |
| Percent Non-MCEP Matching Funds: | 62% | Number of Households: | 1,028 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $92.60 |
| Existing Water Rate | $41.38 |
| Existing Wastewater Rate | $50.87 |
| Existing Combined Rate | $92.25 (99% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $92.60 (100% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $94.28 (102% of target rate) |

**Town of Superior Project No. 15**
**Wastewater System Improvements**

This application received 3,360 points out of a possible 5,000 points and ranked 15 out of 40 for funding in the 2025 Biennium.

**SECTION I: BUDGET INFORMATION**

| Funding Source | 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 | $600,000 | Application to be submitted October 2022 |
| ARPA LFR | Grant | $222,132 | Awarded |
| ARPA Competitive | Grant | $2,000,000 | Awarded |
| ARPA Min. Allocation | Grant | $197,163 | Awarded |
| MCEP & RRGL Planning | Grant | $30,000 | Awarded |
| Local | Cash | $400,000 | Committed by resolution |
| County | Cash | $500,000 | Application submitted to the County |
| Project Total | | $4,824,295 | |

**SECTION II: GENERAL PROJECT INFORMATION**

**Project History –** The Town of Superior's wastewater system includes gravity collection mains, force mains, lift stations and an aerated lagoon system constructed in 1969. In 2004, UV disinfection was added and the lift stations #1, #2 and #3 were replaced. The gravity sewer mains range in size from 6-inch to 10-inch and are vitrified clay, asbestos cement (AC) and PVC. All wastewater flows to Lift Stations #2, 3, and 4, which then pump and gravity flow to Lift Station #1. Lift Station #1 is at the head of the treatment facility and pumps to Cell #1 of the lagoons. Wastewater is treated in two lined aeration basins. Cell #2 has a quiescent area with a baffle curtain to promote solids settling prior to wastewater entering the UV disinfect building. After being treated by the UV disinfection system, the effluent is discharged into the Clark Fork River.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ clay and AC collection mains are structurally degraded;
- ❑ root intrusions cause backups;
- ❑ exfiltration is excessive, up to 50%;
- ❑ davit cranes were not installed with corrosion resistant materials are deteriorated at lift stations;
- ❑ trash passing through lift stations is impairs the fine-bubble aeration system in the lagoons
- ❑ lack of air flow in blower building causes blowers to overheat;
- ❑ sludge volumes are over capacity affecting treatment and could be discharged;
- ❑ lagoon dikes are settling on the side closest to the river and may breach;
- ❑ liners and baffle are original from 1969 construction and are deteriorated; and
- ❑ UV building doesn't have water service to use for cleaning.

**Proposed Solution –** The proposed project would:

- ❑ replace and rehab collection mains that are the worst; and
- ❑ expose raise manhole lids;
- ❑ replace existing blower building blowers;
- ❑ install new aeration diffusers in both cells;
- ❑ remove sludge and dispose;
- ❑ repair lagoon dikes and settling and replace lagoon liners and baffles
- ❑ construct headworks building equipped with mechanical screen;
- ❑ supply water to UV building and new headworks building; and

| | | | |
|---|---|---|---|
| Median Household Income: | $27,344 | Total Population: | 703 |
| Percent Non-MCEP Matching Funds: | 84% | Number of Households: | 340 |

**SECTION III: TARGET RATE INFORMATION**

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $52.41 |
| Existing Water Rate | $54.42 |
| Existing Wastewater Rate | $28.90 |
| Existing Combined Rate | $83.32 (159% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $83.32 (159% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $89.38 (171% of target rate) |

**City of Libby for Libby Creek Community Project No. 16**
**Water System Improvements**

This application received 3,345 points out of a possible 5,000 points and ranked 16 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $460,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| RRGL Planning | Grant | $15,000 | Awarded December 2021 |
| ARPA County | Grant | $400,000 | Committed |
| ARPA | Grant | $1,363,000 | Application submitted January 2022 |
| Project Total | | $2,363,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Libby Creek Community Water System was built in the early 1970s to serve the affordable housing community. The water system was de-listed as a public water supply in 1999 after the removal of several units that reduced the population served. However, with 14 units and DEQ's updated requirements of 2.5 people per dwelling unit, the system should be regulated as a PWS. If a sanitary survey were conducted on the system, it would be found that the system has several significant deficiencies. The entire project includes a new on-site sewer system also, but that portion of work is not eligible for MCEP funding for the City of Libby.

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

- ❑ there are insufficient pressures in the water system to users to prevent backflow;
- ❑ users must coordinate water uses to prevent loss of water to all users;
- ❑ no cross-connection controls are provided to the system;
- ❑ the well isolation zones are not protected and do not meet setbacks; and
- ❑ Well #2 is possibly groundwater under the influence of surface water with no treatment being provided.

**Proposed Solution –** The proposed project would:

- ❑ connect the Libby Creek Community to the City of Libby Public Water System by installing approximately 1,665 feet of new water main.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the target user rate of at least $72.45 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $14,000 | Total Population: | 48 |
| Percent Non-MCEP Matching Funds: | 81% | Number of Households: | 14 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $72.45 |
| Existing Water Rate | $0.00 |
| Existing Wastewater Rate | $0.00 |
| Existing Combined Rate | $0.00 (0% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $7.05 (10% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $120.43 (166% of target rate) |

**Corvallis Sewer District Project No. 17**
**Wastewater System Improvements**

This application received 3,330 points out of a possible 5,000 points and ranked 17 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $498,210 | Application expected to be submitted June 2023 |
| Project Total | | $1,123,210 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Corvallis' wastewater system was constructed in 1978 and consists of gravity sewer collection mains, two lift stations, force mains, and three aerated lagoon cells, an engineered wetland and I/P cells. All wastewater is collected to the school lift station before being pumped to the first lagoon cell.

The District applied for ARPA funding to make upgrades to the lagoon system and lift station, or Project A. This project will be constructed in 2023. MCEP is being requested for Project B only.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ the force main from the school has no cleanouts for maintenance or bypass; and
- ❑ force main is at the end of its useful life, steel and undersized for growth.

**Proposed Solution –** The proposed project would:

- ❑ install a new force main.

| | | | |
|---|---|---|---|
| Median Household Income: | $27,670 | Total Population: | 976 |
| Percent Non-MCEP Matching Funds: | 55% | Number of Households: | 382 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Wastewater System | $20.75 |
| Existing Water Rate | Single System |
| Existing Wastewater Rate | $21.00 |
| Existing Combined Rate | $21.00 (101% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $27.27 (131% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $32.59 (157% of target rate) |

**City of Shelby Project No. 18**
**Wastewater System Improvements**

This application received 3,330 points out of a possible 5,000 points and ranked 18 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $444,500 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| Applicant | Cash | $319,500 | Committed by letter |
| Project Total | | $889,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Shelby serves approximately 3,196 residents within the city limits. The wastewater treatment system consists of over 100,000 feet of collection pipe, four lift stations, and a four-cell facultative lagoon system with UV disinfection. Over the years, portions of the collection system have been replaced with PVC pipe.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ the existing collection system plugs and is corroding in places,
- ❑ the existing lift stations do not have dedicated back-up generators,
- ❑ one lift station pump needs to be upgraded, and
- ❑ the effluent flow meter is not accurately reading flows.

**Proposed Solution –** The proposed project would:

- ❑ install back-up generators at the lift stations,
- ❑ replace the pump on one lift station, and
- ❑ install a new effluent flow meter.

| | | | |
|---|---|---|---|
| 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 | $81.08 |
| Existing Wastewater Rate | $45.95 |
| Existing Combined Rate | $127.03 (148% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $127.03 (148% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $127.74 (149% of target rate) |

**Town of Hot Springs Project No. 19**
**Wastewater System Improvements**

This application received 3,325 points out of a possible 5,000 points and ranked 19 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted Fall 2022 |
| RD | Grant | $1,977,000 | Application expected to be submitted Summer 2023 |
| RD | Loan | $659,000 | Application expected to be submitted Summer 2023 |
| Project Total | | $4,111,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Hot Springs' collection system was installed in the 1940s of vitrified clay piping and the new lift station and wastewater treatment facility was built in 1985. It consists of a 3-cell partially mixed aerated lagoon system which discharges to Hot Springs Creek. The Town has rehabilitated most of the existing collection system since 1978. Recently, in 2018, lift station upgrades, new interlagoon valving and dechlorination were added. The Town has experienced permit violations in recent years. Hot Springs Creek is designated under the C-3 Classification per EPA's surface water quality standards which means the water must be maintained suitable for bathing, swimming, recreation, wildlife, aquatic life and agricultural supply purposes. The Town has exceeded their discharge permit limits for E. coli 20 times, fecal coliform 16 times, TSS three times, and $BOD_5$ once since 2018.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ deteriorating lagoon liner;
- ❑ numerous tears above water have been repaired;
- ❑ deteriorating aeration system;
- ❑ inconsistent disinfection performance;
- ❑ aging blowers and controls;
- ❑ no flow measurement;
- ❑ inflow and infiltration issues in collection system;
- ❑ sewer backups and emergency cleaning in some collection mains; and
- ❑ interceptor main is too small.

**Proposed Solution –** The proposed project would:

- ❑ remove sludge;
- ❑ replace liner;
- ❑ replace aeration system;
- ❑ upgrade blower controls with VFDs;
- ❑ improve disinfection system; and
- ❑ measure flow for study.

| | | | |
|---|---|---|---|
| Median Household Income: | $20,972 | Total Population: | 558 |
| Percent Non-MCEP Matching Funds: | 82% | Number of Households: | 288 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $40.20 |
| Existing Water Rate | $45.45 |
| Existing Wastewater Rate | $31.86 |
| Existing Combined Rate | $77.31 (192% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $80.82 (201% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $84.92 (211% of target rate) |

**Hideaway Community County Water & Sewer District Project No. 20**
**Wastewater System Improvements**

This application received 3,285 points out of a possible 5,000 points and ranked 20 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $467,378 | Application expected to be submitted |
| Applicant | Cash | $ 31,000 | Committed by resolution |
| Project Total | | $1,373,378 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Hideaway Courts, is a small affordable-housing mobile home community, consisting of 30 residential units, located at 3825 Montana Highway 40 West, approximately 4.5 miles west of the town of Columbia Falls and 2.60 miles east of the intersection of MT-40 and US-93, on the north side of MT-40. Montana Cadastral lists 30 units/buildings for Hideaway Court, with the community being established in 1981.

In 2021, the residents of Hideaway Court Community, with assistance from NeighborWorks Montana, formed a cooperative and collectively purchased the property that consisted of 30 residential units, located approximately 4.5 miles west of Columbia Falls. The community has existed for at least 40 years. With the purchase, the cooperative acquired the water and wastewater systems that serve the community. In March 2022, the residents formed the HCCWSD to facilitate ongoing operations and maintenance of the water and sewer systems.

There are no municipal wastewater and water services in the vicinity of the property. Water service is provided by a private owner, on-site public water system and wastewater treatment and disposal is through five septic systems, each serving a cluster of homes. The septic systems age ranges from 35 to at least 43 years old, with the installation date of some of the systems unknown. All the multi-user septic systems are beyond their expected useful life and long in need or replacement.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ the collection lines are sagging and have root intrusion which leads to sewage backups, and
- ❑ the multiple-user drainfields are failing.

**Proposed Solution –** The proposed project would:

- ❑ abandon the existing wastewater facilities,
- ❑ install a new collection system, Level 2 advanced treatment and a central drainfield.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $39.05/amount funding at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $34,710 | Total Population: | 65 |
| Percent Non-MCEP Matching Funds: | 45% | Number of Households: | 29 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Wastewater Only | $26.03 |
| Existing Water Rate | $0 (N/A) |
| Existing Wastewater Rate | $0 |
| Existing Combined Rate | $0 (0% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $138.19 (531% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $353.46 (1,358% of target rate) |

**Town of Belt Project No. 21**
**Water System Improvements**

This application received 3,245 points out of a possible 5,000 points and ranked 21 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA Min Allocation | Grant | $113,344 | Committed by the Town |
| ARPA LFR | Grant | $144,284 | Committed by the Town |
| Cascade Co ARPA | Grant | $500,000 | Committed via letter from County |
| ARPA Competitive | Grant | $1,434,372 | #30 2nd Round Competitive, awards announced |
| Applicant | Cash | $38,000 | Committed by the Town |
| Project Total | | $2,855,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – The Town of Belt is a small community in Cascade County, approximately 15 miles southeast of Great Falls. The estimated population as of 2019 was 514 people. Belt's water system was originally constructed in the 1920s and 1930s, with additions and replacements in the 1950s and 1973. The old cast-iron water supply line to and from the tank was replaced with PVC in the 1990s. The two municipal water supply wells and pump houses were constructed between 1978 and 1982. The older galvanized steel tank was constructed in 1959, and the new glass fused-to-steel tank and telemetry system were constructed in 2014. Water meters were installed in residences in 2016.

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

- the Town loses an average of 47% of their pumped water annually due to water main leaks and breaks.
- about 20% of the distribution system is comprised of undersized four-inch lines,
- some fire hydrants and valves are inoperable and additional hydrants and valves are needed to meet standards, and
- fire flows cannot be met in Commercial areas including the high school.

**Proposed Solution –** The proposed project would:

- 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.

| | | | |
|---|---|---|---|
| Median Household Income: | $38,214 | Total Population: | 514 |
| Percent Non-MCEP Matching Funds: | 82% | Number of Households: | 276 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $73.24 |
| Existing Water Rate | $42.00 |
| Existing Wastewater Rate | $43.00 |
| Existing Combined Rate | $85.00 (116% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $85.00 (116% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $91.21 (125% of target rate) |

**Bigfork Water and Sewer District Project No. 22**
**Wastewater System Improvements**

This application received 3,215 points out of a possible 5,000 points and ranked 22 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA – Local Fiscal Recovery | Grant | $169,666 | Committed by Flathead County |
| ARPA – Min. Allocation | Grant | $339,331 | Committed by Flathead County |
| WPCSRF | Loan | $2,971,003 | Priority List Survey Submitted January 2022 |
| Applicant | Cash | $10,000 | Committed by resolution |
| Project Total | | $4,115,000 | |

## 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. The sewer collection and treatment system were originally installed in the 1960's.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ bellies and flat pipe grades;
- ❑ failing pipe materials, both vitrified clay and AC;
- ❑ large amounts of I/I;
- ❑ installation of backup generators on two lift stations; and
- ❑ trunk line and lift stations show capacity issues for already platted and planned growth.

**Proposed Solution –** The proposed project would:

- ❑ replace West Trunk Sewer (Phase I),
- ❑ rehabilitation of collection system at Lake Pointe and Harbor Village, and
- ❑ install backup generators at two lift stations.

Note: The proposed solution does not address sludge storage tanks, which are proposed to be addressed in a future phase of improvements. Therefore, those deficiencies were not taken into consideration in the scoring of Statutory Priority #1.

| | | | |
|---|---|---|---|
| Median Household Income: | $60,076 | Total Population: | 4,668 |
| Percent Non-MCEP Matching Funds: | 88% | Number of Households: | 2,064 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $115.15 |
| Existing Water Rate | $73.57 |
| Existing Wastewater Rate | $49.46 |
| Existing Combined Rate | $123.03 (107% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $133.04 (116% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $134.73 (117% of target rate) |

**Martinsdale Water and Sewer District Project No. 23**
**Water System Improvements**

This application received 3,215 points out of a possible 5,000 points and ranked 23 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted Fall 2022 |
| SRF | Loan | $111,500 | Application expected to be submitted Summer 2022 |
| SRF | Forgiveness | $111,500 | Application expected to be submitted Summer 2022 |
| County ARPA | Grant | $300,000 | Committed by letter |
| Project Total | | $1,998,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – Martinsdale is a small unincorporated farming and ranching community in Meagher County, located 25 miles west of Harlowton. 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. The springs feed directly to the disinfection building and storage tanks. Water is treated with chlorine prior to entering the storage tanks. A telemetry system is used to control the tank levels. 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. A small diameter transmission main connected the spring and the storage tank. The original storage tank is a 100,000 gallon welded steel tank and is still in service today. The distribution system consists of 2-, 4-, and 6-inch asbestos cement water mains. 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.

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

- ❑ the District loses an average of 70% of their pumped water annually due to water main leaks and breaks,
- ❑ approximately half of the existing water meters do not work,
- ❑ source capacity is not sufficient to meet maximum day demands, and
- ❑ the system cannot meet average day demands with the largest source out of service.

**Proposed Solution –** The proposed project would:

- ❑ replace up to 4,800 feet of existing mains,
- ❑ install 86 new water meters,
- ❑ relocation of 20 meters, and
- ❑ installation of a new meter on the storage tank outlet line.

| | | | |
|---|---|---|---|
| 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 Water Rate with MCEP Assistance | $52.49 (188% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $75.99 (272% of target rate) |

**Victor Water & Sewer District Project No. 24**
**Wastewater System Improvements**

This application received 3,200 points out of a possible 5,000 points and ranked 24 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $658,000 | Application expected to be submitted |
| Project Total | | $1,283,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Victor Water and Sewer District's wastewater system was constructed in 1976 and consists of 25,400 LF of collection system, lift station and a 2-cell aerated lagoon with I/P cells. In 1996, an irrigation cell, irrigation system, and UV system were added. The district uses both the irrigation system and the I/P cells for wastewater disposal.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ no groundwater discharge permit;
- ❑ excessive sludge and no liner in cell #2;
- ❑ no disinfection on disposal to I/P cells;
- ❑ aging lift station and blower equipment; and
- ❑ exceedances of effluent application on crop land.

**Proposed Solution –** The proposed project would:

- ❑ inflow and infiltration (I/I) study on collection system;
- ❑ rehabilitate lift station;
- ❑ install baffle curtain in Cell #2; and
- ❑ replace blowers and aeration diffusers.

Phase 1 funded by ARPA and will rehabilitate Cell #2, add disinfection, and apply for the groundwater discharge permit. The MCEP application is for Phase 2 only.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $21.69 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $28,922 | Total Population: | 704 |
| Percent Non-MCEP Matching Funds: | 61% | Number of Households: | 348 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Wastewater | $21.69 (Wastewater System Only) |
| Existing Water Rate | N/A |
| Existing Wastewater Rate | $20.00 |
| Existing Combined Rate | $20.00 (92% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $29.89 (138% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $36.27 (167% of target rate) |

**Cooke Pass, Cooke City, Silvergate Sewer District Project No. 25**
**Wastewater System Improvements**

This application received 3,125 points out of a possible 5,000 points and ranked 25 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $1,000,000 | Application expected to be submitted Summer 2022 |
| SRF | Loan | $1,058,186 | Currently on priority list |
| SRF | Forgiveness | $1,000,000 | Currently on priority list |
| Project Total | | $3,933,186 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – Cooke City is a small community located in Park County. The community has a public water system, but no central sewer system and the lots are currently served by on-site wastewater treatment systems. The Sewer District was originally formed in 1973 but has not been active until recently.

**Identified Problem** – The existing on-site sewage systems at Cooke City have the following deficiencies:

- ❑ approximately 20% of the existing on-site sewage systems do not have a septic permit from Park County. Some portion of those systems likely do not meet current design standards;
- ❑ on occasion, some of the on-site sewage systems fail, likely due to hydraulic or organic overload; and
- ❑ approximately 15 of the commercial properties have sewage systems located on adjacent US Forest Service land. The US Forest Service has indicated they will not renew individual encroachment permits for the drainfields unless the community is making significant progress towards a central system.

**Proposed Solution -** The project would:

- ❑ acquire land from the USFS for a new community drainfield;
- ❑ construct a new septic tank effluent gravity collection system;
- ❑ transport the septic tank effluent to a central location; and
- ❑ construct a new community drainfield on the purchased land.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $106.02 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $36,875 | Total Population: | 63 |
| Percent Non-MCEP Matching Funds: | 81% | Number of Households: | 41 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $70.68 |
| Existing Water Rate | $84.75 |
| Existing Wastewater Rate | $0.00 |
| Existing Combined Rate | $84.75 (120% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $110.66 (157% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $121.10 (171% of target rate) |

**Absarokee Water & Sewer District Project No. 26**
**Water System Improvements**

This application received 3,035 points out of a possible 5,000 points and ranked 26 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $410,500 | Application submitted May 2022 |
| SRF | Loan | $410,500 | Application submitted May 2022 |
| Project Total | | $1,446,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –**
The Absarokee Water and Sewer District water system consists of four groundwater wells, storage facilities, and a distribution system. Water from the wells is disinfected with chlorine prior to filling the storage tanks and being distributed to customers. The storage facilities consist of a 200,000-gallon steel tank and a 200,000-gallon concrete tank. Two, 8-inch diameter transmission mains convey water from the tanks to the distribution system. The distribution system is comprised of primarily 6-, and 8-inch diameter PVC mains with a small amount of 2- inch diameter galvanized pipe remaining in the system. Most recently the District took the Hawkins Park infiltration gallery out of service after it was classified by the MDEQ as groundwater under the direct influence of surface water (GWUDISW).

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

- ❑ the District cannot meet maximum day demands with the largest source out of service,
- ❑ two of the existing wells are losing capacity and have electrical issues, and
- ❑ the District does not have adequate storage volume and the tanks are in poor shape.

**Proposed Solution –** The proposed project would:

- ❑ install a cartridge filtration system for the Hawkins Park infiltration gallery.

| | | | |
|---|---|---|---|
| Median Household Income: | $48,750 | Total Population: | 1,061 |
| Percent Non-MCEP Matching Funds: | 65% | Number of Households: | 470 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $93.44 |
| Existing Water Rate | $54.10 |
| Existing Wastewater Rate | $58.00 |
| Existing Combined Rate | $112.10 (120% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $124.27 (133% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $130.99 (140% of target rate) |

**City of Boulder Project No. 27**
**Water System Improvements**

This application received 2,965 points out of a possible 5,000 points and ranked 27 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | | 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 | $916,500 | Application submitted May 2022 |
| RD | | Loan | $916,500 | Application submitted May 2022 |
| | Project Total | | $2,458,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Boulder is the county seat in Jefferson County. The City's water system was established in 1953 with Well #1 and a 75,000-gallon steel storage tank. A 500,000-gallon welded steel storage tank was added in 1979. In 2000, the steel distribution pipe (80% of the system) was replaced to address leakage and corrosion with PVC. Three groundwater wells have been added as sources since 1961. In 2010, orthophosphate corrosion inhibitor and sodium hypochlorite disinfection were added to Wells #1 and #3. Well #4 was taken offline and well #2 required additional chemicals when in use.

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

- ❑ there are no backup generators on the wells, which resulted in lack of water during power outages,
- ❑ well houses are not fenced which makes them vulnerable to security threats,
- ❑ there is not enough water storage to meet average day demand plus fire flow,
- ❑ existing water tanks need repairs and lack mixers but can affect water quality,
- ❑ water tanks are not fenced which makes them vulnerable to security threats,
- ❑ leaking water mains need to be repaired, and
- ❑ the City needs to complete a lead and copper rule risk assessment.

**Proposed Solution –** The proposed phase II project would:

- ❑ install backup generators and fence at wellhouses,
- ❑ resolve water rights,
- ❑ add 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.

*The project was broken into two phases due to the timing of funding. Phase I will use ARPA and USDA RD loan funds and will be completed in 2022. The application is only for Phase II.

| | | | |
|---|---|---|---|
| Median Household Income: | $42,454 | Total Population: | 869 |
| Percent Non-MCEP Matching Funds: | 80% | Number of Households: | 331 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $81.37 |
| Existing Water Rate | $34.16 |
| Existing Wastewater Rate | $47.84 |
| Existing Combined Rate | $82.00 (101% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $86.10 (106% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $109.75 (135% of target rate) |

**Town of Richey Project No. 28**
**Water System Improvements**

This application received 2,960 points out of a possible 5,000 points and ranked 28 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted September 2022 |
| SRF Forgiveness | Grant | $312,500 | Application expected to be submitted May 2022 |
| SRF Loan | Loan | $312,500 | Application expected to be submitted May 2022 |
| Project Total | | $1,850,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Richey public water system has two wells, reverse osmosis treatment for high fluoride, a 130,000-gallon storage tank and approximately 15,000 linear feet of 4" to 8" water mains. A significant portion of the distribution system is asbestos cement pipe constructed in the 1930's.

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

- an aged distribution system with an average leakage rate of 19% and multiple line breaks a year;
- limited hydraulic capacity to deliver fire flow;
- water meters that do not work accurately, and
- inadequate storage capacity to meet DEQ design standards.

**Proposed Solution –** The proposed project would:

- replace 3,940 lineal feet of asbestos cement pipe with 8" PVC mains, nine fire hydrants and associated service lines and valves;

Due to financial constraints, the Town is unable to fund all the proposed improvements at once so the improvements will be phased.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $115.00 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $60,000 | Total Population: | 186 |
| Percent Non-MCEP Matching Funds: | 73% | Number of Households: | 96 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $115.00 |
| Existing Water Rate | $56.05 |
| Existing Wastewater Rate | $33.17 |
| Existing Combined Rate | $89.22 (78% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $133.25 (116% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $158.09 (137% of target rate) |

**Town of Circle Project No. 29**
**Water System Improvements**

This application received 2,905 points out of a possible 5,000 points and ranked 29 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted Fall 2023 |
| SRF | Loan | $325,000 | Application submitted May 2022 |
| SRF | Forgiveness | $325,000 | Application submitted May 2022 |
| Project Total | | $2,000,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Circle is in McCone County. The water system was originally constructed in the 1930s and 1940s and consisted of three groundwater wells, well houses with booster pumps, two water storage tanks, a reverse osmosis treatment plant, distribution mains, fire hydrants, water service lines, water meters and chlorination. The Town is supplied water through a 50,000-gallon elevated tank constructed in 1937 and a 250,000-gallon steel tank constructed in 1976. The distribution system piping of about 32,000 feet in total length consists of asbestos-cement and cast-iron pipelines. Since 1997, significant upgrades have been completed for the water system including pipelines, a well and the treatment plant. Phase 1 and Phase 2 distribution system improvements have been completed. Phase 3 improvements are scheduled to be completed in 2022. This application is for Phase 4 improvements. The Dry-Redwater Regional Water Authority will eventually become the Town's water source.

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

- ❑ the Town loses an average of 28% of their pumped water annually due to water main leaks and breaks.
- ❑ about 15% of the distribution system is comprised of undersized four-inch lines,
- ❑ some fire hydrants and valves are inoperable and additional hydrants and valves are needed to meet standards,
- ❑ eight blocks completely unprotected from a potential fire due to broken fire and inadequate hydrants,
- ❑ fire flows cannot be met in 44% of the town including the high school, and
- ❑ the water services between the main and the curb box contain lead soldering.

**Proposed Solution –** The proposed project would:

- ❑ replace up to 4,475 feet of existing mains with 8" PVC mains, seven fire hydrants and associated service lines and valves;

Due to financial constraints, the Town is unable to fund all the proposed improvements at once so the improvements will be phased.

| | | | |
|---|---|---|---|
| Median Household Income: | $43,523 | Total Population: | 481 |
| Percent Non-MCEP Matching Funds: | 69% | Number of Households: | 234 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $83.42 |
| Existing Water Rate | $86.00 |
| Existing Wastewater Rate | $27.00 |
| Existing Combined Rate | $113.00 (135% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $115.54 (138% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $120.41 (144% of target rate) |

**City of Kalispell for Morning Star Court Project No. 30**
**Water and Wastewater System Improvements**

This application received 2,875 points out of a possible 5,000 points and ranked 30 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $600,000 | Application expected to be submitted Fall 2022 |
| DWSRF | Loan | $467,595 | SRF survey submitted in May 2022 |
| WPCSRF | Loan | $137,100 | SRF survey submitted in May 2022 |
| Applicant | Cash | $25,000 | Committed by resolution, expended on PER |
| Project Total | | $2,104,695 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Morning Star Court is a small affordable-housing mobile home community, consisting of 41 residential units, located at 1717 South, Woodland Drive, Kalispell, MT. In 2017, the residents, with assistance from NeighborWorks Montana, formed a cooperative and collectively purchased the property in 2021. With the purchase, the cooperative acquired the water and wastewater systems that serve the community. Homes are still individually owned, but the property is collectively owned and run by an elected three-person board. In addition to other duties, the board members run the water and wastewater systems. Morning Star Court is served by 21 shared septic systems, all of which are well beyond their expected useful life and in need of replacement**.**

**Identified Problem –** The water and wastewater systems have the following deficiencies:

- ❑ the water distribution system is showing signs of aging and failure, and
- ❑ the existing on-site drainfields are approximately 50 years old and may be contaminating ground and surface water.

**Proposed Solution –** The proposed project would:

- ❑ connect the Morning Star Community 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.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $144.60 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $50,294 | Total Population: | 23,241 |
| Percent Non-MCEP Matching Funds: | 64% | Number of Households: | 9,318 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $96.40 |
| Existing Water Rate | $58.68 |
| Existing Wastewater Rate | $37.72 |
| Existing Combined Rate | $96.40 (99% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $300.19 (311% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $346.74 (360% of target rate) |

**Lockwood Water and Sewer District Project No. 31**
**Water System Improvements**

This application received 2,865 points out of a possible 5,000 points and ranked 31 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | 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 | $2,135,000 | Submitted application in May 2022 |
| Project Total | | $3,010,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – The Lockwood Water and Sewer District (LWSD) was formed in 1996 and purchased the system from the Lockwood Water Users Association. Lockwood Water and Sewer District utilizes three storage reservoirs: Coburn, East, and Johnson Lane Reservoirs.

All three are located in the Low Zone. The intent of the reservoirs is to supply equalization for maximum day demand, supply fire flow for a specified duration (depending on zoning), and supply emergency storage. During preparation of the 2016 Water Master Plan, a storage reservoir capacity analysis was performed for the existing system and beyond, specifically in years 2025 and 2035. Based on the 20 year study period storage analysis, additional storage is required in the Mid Zone to meet current recommended storage volumes. Lockwood Water and Sewer District proposes to construct a 330,000 gallon reservoir in the Mid Zone to reduce reliability on the closed loop Noblewood Booster Station, better maintain stable pressures during peak demands and increase fire flow protection. If the Mid Zone Reservoir is constructed prior to 2025, there will be no pumping deficiencies at the Noblewood Station.

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

- ❑ the Mid Pressure Zone cannot meet peak hour or fire demands without storage

**Proposed Solution –** The proposed project would:

- ❑ construct a 330,000 gallon storage tank.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $165.44 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $57,542 | Total Population: | 8,066 |
| Percent Non-MCEP Matching Funds: | 94% | Number of Households: | 3,117 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $110.29 |
| Existing Water Rate | $45.46 |
| Existing Wastewater Rate | $117.71 |
| Existing Combined Rate | $163.17 (148% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $169.22 (153% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $171.34 (155% of target rate) |

**Town of Philipsburg Project No. 32**
**Water System Improvements**

This application received 2,855 points out of a possible 5,000 points and ranked 32 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $625,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA MAG Town | Grant | $181,739 | Funds committed |
| ARPA MAG County | Grant | $229,411 | Funds Committed March 2022 |
| ARPA Comp | Grant | $2,000,000 | Round 2 Competitive, awards announced |
| SRF | Loan | $3,742,349 | Under consideration, unknown application status |
| ARPA LFR | Grant | $59,120 | Anticipate to be committed by 2023 |
| Applicant | Cash | $293,336 | Funds committed |
| Project Total | | $7,255,955 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Philipsburg is located in Granite County in southwestern Montana. The Town of Philipsburg obtains most of its water from Fred Burr Lake. The lake is connected to the Town's storage and distribution system by a seven-mile transmission main consisting of twelve-, ten- and eight-inch steel, PVC, and fiberglass piping. The Town has two 200,000-gallon storage tanks. The distribution system consists of two- to eight-inch mains. Materials include PVC, cast iron, steel and asbestos-cement pipe. The existing system is a gravity system with the exception of the Silver Springs supply. The Town has been granted a filtration waiver for the Fred Burr Lake supply. The water receives disinfection by both chlorination and by Ultraviolet disinfection.

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

- ❑ the Town has elevated disinfection-by-products (DBPs) from the Fred Burr Lake supply, and
- ❑ portions of the distribution system are aging and leaking.

**Proposed Solution –** The proposed project would:

- ❑ install a membrane filtration system, and
- ❑ replace approximately 750 feet of leaking water main.

| | | | |
|---|---|---|---|
| Median Household Income: | $41,563 | Total Population: | 768 |
| Percent Non-MCEP Matching Funds: | 91% | Number of Households: | 261 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $79.66 |
| Existing Water Rate | $50.50 |
| Existing Wastewater Rate | $59.50 |
| Existing Combined Rate | $110.00 (138% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $150.75 (189% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $157.56 (198% of target rate) |

**Town of Chester Project No. 33**
**Wastewater System Improvements**

This application received 2,795 points out of a possible 5,000 points and ranked 33 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA Comp. | Grant | $2,000,000 | Awarded in 2021 |
| ARPA Min Alloc. County | Grant | $150,000 | Awarded in 2021 |
| ARPA Local Fiscal County | Grant | $113,484 | Awarded in 2021 |
| ARPA Min Alloc. Town | Grant | $110,397 | Awarded in 2021 |
| ARPA Local Fiscal Town | Grant | $100,093.77 | Awarded in 2021 |
| MCEP Planning | Grant | $15,000 | Previously expended |
| SRF | Loan | $303,000 | Committed February 2022 |
| Project Total | | $3,416,974.77 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Chester's wastewater collection system was constructed in the late 1940s of vitrified clay tile pipe. The system consists of gravity collection mains, one main lift station, three ancillary lift stations and a facultative lagoon treatment facility that discharges to Cottonwood Creek. The treatment facility was constructed in 1984. The lagoons have significant amounts of sludge as it has not been removed since construction and flows into the treatment facility far exceed the design flow rate, suggesting a significant amount of inflow and infiltration (I/I).

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ excessive I/I;
- ❑ sewer backups into basements;
- ❑ significant sludge buildup in lagoons;
- ❑ control valves and gates at lagoon no longer work; and
- ❑ the Town experienced several discharge permit violations.

**Proposed Solution –** The proposed project would:

- ❑ rehab 5,800 LF of collection main with CIPP;
- ❑ replace 400 LF of collection main and 16 manholes;
- ❑ remove and land apply sludge; and
- ❑ replace inoperable control valves and structures at lagoon..

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $85.05 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $44,375 | Total Population: | 1,099 |
| Percent Non-MCEP Matching Funds: | 85% | Number of Households: | 477 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $85.05 |
| Existing Water Rate | $47.81 |
| Existing Wastewater Rate | $37.06 |
| Existing Combined Rate | $84.87 (<100% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $90.60 (107% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $100.04 (118% of target rate) |

**Town of Hingham Project No. 34**
**Wastewater System Improvements**

This application received 2,755 points out of a possible 5,000 points and ranked 34 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| MCEP/RRGL Planning | Grant | 30,000 | Committed and used for PER |
| ARPA LFR Town | Grant | $10,489 | Committed |
| ARPA Min. Alloc. Town | Grant | $59,527 | Committed |
| ARPA LFR County | Grant | $350,000 | Commitment status unknown |
| ARPA Min. Alloc. County | Grant | $150,000 | Committed |
| USDA RD | Grant/Loan | $2,103,559 | Application expected to be submitted July 2023 |
| Applicant | Cash | $ 31,880 | Committed May 2022 |
| Project Total | | $3,610,455 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Hingham's wastewater system consists of 8-inch vitrified clay gravity sewer mains and a 2-cell bentonite clay lined total retention lagoon system constructed in 1954 and 1963. The Town made emergency repairs to the inlet of Cell #1 were completed in the winter of 2021, but the work damaged the liner in Cell #1. DEQ inspected the lagoons in 2021 and reported the lack of water in the lagoons was extremely concerning.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ lagoons are leaking substantial amounts of untreated effluent to the groundwater and nearby ditch;
- ❑ lagoons are full of sludge and liner is damaged due to repairs;
- ❑ lagoons do not have enough capacity to treat existing wastewater flows or to accommodate growth;
- ❑ collection mains are aged, cracked and require frequent cleaning; and
- ❑ collection mains are sagging, not buried deep enough and have incorrect grades for flow.

**Proposed Solution –** The proposed project would:

- ❑ rehabilitate lagoon with synthetic liner, remove sludge and land apply;
- ❑ enlarge and reshape existing lagoon cells;
- ❑ replace lagoon and 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 is broken into two phases due to funding. MCEP will pay for a portion of Phase 1. Phase 2 to repair the collection mains is to be scheduled in the future.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $125.27 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $43,571 | Total Population: | 125 |
| Percent Non-MCEP Matching Funds: | 79% | Number of Households: | 68 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $83.51 |
| Existing Water Rate | $49.00 |
| Existing Wastewater Rate | $35.00 |
| Existing Combined Rate | $84.00 (101% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $147.32 (176% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $177.37 (212% of target rate) |

**Black Eagle Water and Sewer District Project No. 35**
**Wastewater System Improvements**

This application received 2,685 points out of a possible 5,000 points and ranked 35 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $414,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| County | Cash | $500,000 | Committed by resolution |
| Applicant | Cash | $290,620 | Committed by resolution |
| Project Total | | $1,329,620 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Black Eagle Water and Sewer District is in Cascade County, northeast of, and adjacent to, Great Falls. The District came into existence in 1982 when the water and sewer infrastructure were turned over from the owners of the Anaconda Copper Smelter. The older sewer system components range from 56 to 90 years old. The wastewater from the District is conveyed to the City of Great Falls wastewater treatment facility. Domestic water is supplied to the District from the City of Great Falls. There is a Superfund cleanup in the area of the project.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ some portions of the existing collection system had multiple service connections but are not constructed to sewer main standards and occasionally cause backups.

**Proposed Solution –** The proposed project would:

- ❑ the proposed project would install approximately 4,500 feet of sewer main and associated services.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the target user rate of at least $91.75 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $47,868 | Total Population: | 923 |
| Percent Non-MCEP Matching Funds: | 69% | Number of Households: | 429 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $91.75 |
| Existing Water Rate | $45.34 |
| Existing Wastewater Rate | $35.00 |
| Existing Combined Rate | $80.34 (88% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $80.41 (88% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $82.69 (90% of target rate) |

**Town of Denton Project No. 36**
**Wastewater System Improvements**

This application received 2,685 points out of a possible 5,000 points and ranked 36 out of 40 for funding in the 2025 Biennium.

**NOTE**: Applicant calculated target rate for amount of eligible funding requested for wastewater system only. Both systems exist so must meet rates for combined system, which qualifies them for only $500,000 at 118% of target rate.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA LFR | Grant | $59,517 | Committed January 2022 |
| ARPA MA | Grant | $93,671 | Committed January 2022 |
| ARPA Comp | Grant | $2,000,000 | Application submitted, ranked 52nd, awards announced |
| SRF | Loan | $861,912 | Application submitted May 2022 |
| Project Total | | $3,890,100 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town's wastewater collection system comprised of clay tile pipe was constructed in 1953. The three-cell facultative wastewater treatment lagoon system was completed in 1999 with discharge to Wolf Creek. DEQ is issuing an AOC to address deficiencies found in the system.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ collection system has excessive infiltration and inflow from degraded pipes;
- ❑ treatment system has tears in the liner;
- ❑ berms between treatment cells are failing;
- ❑ treatment system does not meet discharge limits for disinfection and removal of pollutants;
- ❑ no flow measuring systems, improved effluent sampling and UV disinfection are needed for disposal; and
- ❑ currently working with MDEQ to come into compliance through an AOC.

**Proposed Solution –** The proposed project would:

- ❑ replace 9,000 LF of collection main;
- ❑ rehabilitate 1,200 LF 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.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the combined user rate of at least $140.16/$750,000 at the time the project is completed, or $93.44/$500,000.

| | | | |
|---|---|---|---|
| Median Household Income: | $48,750 | Total Population: | 296 |
| Percent Non-MCEP Matching Funds: | 81% | Number of Households: | 131 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $93.44 |
| Existing Water Rate | $52.00 |
| Existing Wastewater Rate | $27.00 |
| Existing Combined Rate | $79.00 (85% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $99.94 (107% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $147.41 (158% of target rate) |

**Town of Drummond Project No. 37**
**Wastewater System Improvements**

This application received 2,535 points out of a possible 5,000 points and ranked 37 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA Competitive | Grant | $2,000,000 | Awarded |
| ARPA LFR | Grant | $85,572 | Awarded |
| ARPA Min. Alloc. | Grant | $70,090 | Awarded |
| ARPA Min. Alloc. County | Grant | $250,000 | Application submitted March 2022 (committed) |
| SRF | Loan | $258,904 | On SRF Priority List. Has not applied |
| SRF Forgiveness | Grant | $258,904 | On SRF Priority List. Has not applied |
| Project Total | | $3,548,470 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town was incorporated in 1945 and the wastewater system was constructed in 1954 of vitrified clay pipe collection main. A dual lift station and single-cell facultative lagoon with clay liner were constructed to treat the effluent in 1961, which then discharges to the Clark Fork River. In 2002, the trunk line was converted to a force main and a new lift station was constructed to reduce inflow and infiltration (I/I). In 2005, the entire collection system was lined with cured-in-place-pipe (CIPP) and manholes were replaced.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ undertreated effluent is being discharged to the Clark Fork River;
- ❑ lagoon is leaking untreated effluent into groundwater; and
- ❑ sludge buildup further short-circuits the treatment process.

**Proposed Solution –** The proposed project would:

- ❑ add berms to create three separate cells;
- ❑ install an impermeable synthetic liner; and
- ❑ install UV disinfection system.

Note: The project will be phased. The proposed MCEP portion is Phase 2. Phase 1 will remove and dispose of sludge using ARPA and LFRF which are already committed. Phase 2 will make improvements to the lagoon and add UV disinfection.

| | | | |
|---|---|---|---|
| Median Household Income: | $31,667 | Total Population: | 271 |
| Percent Non-MCEP Matching Funds: | 86% | Number of Households: | 118 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Wastewater | $23.75 |
| Existing Water Rate | N/A – single system |
| Existing Wastewater Rate | $24.35 |
| Existing Combined Rate | $24.35 (103% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $30.25 (127% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $41.64 (175% of target rate) |

**Gallatin Canyon County Water and Sewer District Project No. 38**
**Sewer System Improvements**

This application received 2,515 points out of a possible 5,000 points and ranked 38 out of 40 for funding in the 2025 Biennium.

**NOTE**: Information presented in application materials did not provide enough data to determine user rates at the time the project will be completed. Determination of user rate may impact the eligible amount of funds and could be reduced.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA | Grant | $250,000 | Application submitted April 2022 |
| BSRAD | Local | $9,750,000 | Committed April 2021 |
| SRF | Loan | $11,625,000 | Applying June 2023 |
| Project Total | | $22,500,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – The Gallatin Canyon area, along the Gallatin River and Highway 191 near Big Sky, MT, is a rapidly growing unincorporated community. The Gallatin Canyon County Water and Sewer District (GCCWSD) was formed in December 2020 to address the community's wastewater needs and improve human health protection associated with drinking water. The District was created by petition of all the landowners within its boundaries. Other properties in the canyon are encouraged to join the District to increase public and environmental health benefits and improve affordability.

The community has shown general support for central wastewater management in the Canyon Area as they voted to approve an additional 1% resort tax to fund infrastructure, earmarking $12M for this project and creating a long-term funding mechanism to support improved water and wastewater management across the Resort Tax District.

**Identified Problem** – The wastewater system has the following deficiencies:

- ❑ on-site septic systems may contribute to excessive nutrients in the adjacent Gallatin River, and
- ❑ the septic systems may contribute nitrogen to the aquifer used as a drinking water source.

**Proposed Solution –** 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.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the minimums for the amount funding awarded by the time the project is completed – projections only presented in the application.

| | | | |
|---|---|---|---|
| Median Household Income: | $75,586 | Total Population: | 475 |
| Percent Non-MCEP Matching Funds: | 97% | Number of Households: | 77 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | Unknown |
| Existing Water Rate | $0 |
| Existing Wastewater Rate | $0 |
| Existing Combined Rate | Unable to determine |
| Proposed Combined Rate with MCEP Assistance | Unable to determine |
| Proposed Combined Rate without MCEP Assistance | Unable to determine |

**City of Townsend Project No. 39**
**Water System Improvements**

This application received 2,405 points out of a possible 5,000 points and ranked 39 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA LFR | Grant | $551,359 | Awarded |
| ARPA Min. Allocation | Grant | $364,188 | Awarded |
| MCEP Planning Grant | Grant | $15,000 | Awarded, expended on PER |
| SRF Loan | Loan | $9,325,551 | Survey submitted. Not listed on SRF Priority List |
| Project Total | | $11,131,098 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The City of Townsend's water system consists of three groundwater wells, one 200,000 gallon elevated water storage reservoir, and a network of distribution mains ranging in size from 2-inch to 10-inch. The three groundwater wells pump directly into the water distribution system. The Well #1 and #2 pumps are 40 hp vertical turbine pumps that were installed in 1958 and 1960. Well #3 was installed in 1970 and is a 30 hp submersible pump. Asbestos concrete (AC) pipe located throughout the distribution system dates back to the mid- 1950's. Some mains have been replaced and distribution system extensions are comprised of PVC, ductile iron, and cast iron. The existing fire hydrants are aged and are not equipped with auxiliary hydrant valves. Some hydrants have been replaced over the years and new hydrants have been installed in areas where water main extensions have been completed.

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

- ❑ the city has an exceptionally high leakage rate of between 60% and 75%,
- ❑ the city cannot meet maximum day demands with the largest source out of service,
- ❑ some of the existing well pumps, hydrants and valves need to be replaced, and
- ❑ based on the high per capita rate, the city does not have adequate storage volume.

**Proposed Solution –** The proposed project would:

- ❑ construct a new 1.2 million gallon water storage tank and transmission main,
- ❑ replace existing well pumps and appurtenances,
- ❑ install a new groundwater well,
- ❑ install isolation valves throughout the distribution system, and
- ❑ replace old hydrants and valves.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $146.24 at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $50,865 | Total Population: | 2,104 |
| Percent Non-MCEP Matching Funds: | 93% | Number of Households: | 808 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $97.49 |
| Existing Water Rate | $20.57 |
| Existing Wastewater Rate | $66.70 |
| Existing Combined Rate | $87.27 (90% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $161.29 (165% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $167.05 (171% of target rate) |

**Town of Sunburst Project No. 40**
**Wastewater System Improvements**

This application received 2,395 points out of a possible 5,000 points and ranked 40 out of 40 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $625,000 | Awaiting decision of the Legislature |
| RRGL | Grant | $125,000 | Awaiting decision of the Legislature |
| ARPA Local Minimum Allocation | Grant | $163,547 | Committed |
| ARPA County Minimum Allocation | Grant | $125,000 | Committed |
| ARPA Local Fiscal Recovery | Grant | $84,806 | Committed |
| SRF | Loan | $560,000 | Application submitted |
| SRF | Grant | $561,000 | Application submitted |
| Project Total | | $2,245,000 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** The Town of Sunburst's wastewater system was originally constructed in 1938 of approximately 16,000 LF of 6-inch clay tile pipe and 38 manholes. The Town installed 4500 LF of 6-10-inch SDR 35 PVC to a new lift station and approximately 2,000 LF of force main to the new wastewater treatment lagoons in 1983. In 2009, a new 8-inch PVC sewer main extension and another lift station were added to serve the new Homeland Security Facility west of town.

The Town of Sunburst's wastewater treatment facility consists of a 3-cell facultative lagoon with wind driven aeration in cell one and discharges to an unnamed ephemeral lakebed through the discharge permit MT0021679.

**Identified Problem –** The wastewater system has the following deficiencies:

- ❑ the clay tile pipe is over 80 years old and dilapidated;
- ❑ root growth, sags, cracks and structural failure throughout;
- ❑ approximately 9,300 LF couldn't be televised due to blockages;
- ❑ exfiltration could contaminate groundwater;
- ❑ excessive inflow and infiltration (I/I);
- ❑ manholes are severely corroded, many are missing bottoms;
- ❑ debris and solids entering collection system are damaging pumps;
- ❑ no axillary power source for the lift station pumps;
- ❑ numerous permit violations; and
- ❑ algae problems are triggering the pH, TSS and BOD exceedances

**Proposed Solution –** The proposed project would:

- ❑ clean and inspect 10,500 LF of sewer mains;
- ❑ replace 7,925 LF of sewer mains; and
- ❑ rehab using CIPP 3,300 LF of sewer main.

The preferred alternatives include necessary improvements including providing new pumps and generator for the lift station and providing mixers for Cell #3.

CONDITION: If MCEP funding is received, the applicant agrees to establish rates that meet the user rate of at least $162.21/amount funding at the time the project is completed.

| | | | |
|---|---|---|---|
| Median Household Income: | $48,362 | Total Population: | 360 |
| Percent Non-MCEP Matching Funds: | 72% | Number of Households: | 141 |

## SECTION III: TARGET RATE INFORMATION

| | |
|---|---|
| Target Rate of Combined Water and Wastewater | $92.69 |
| Existing Water Rate | $67.01 |
| Existing Wastewater Rate | $36.69 |
| Existing Combined Rate | $103.70 (112% of target rate) |
| Proposed Combined Rate with MCEP Assistance | $123.27 (133% of target rate) |
| Proposed Combined Rate without MCEP Assistance | $144.98 (156% of target rate) |

**Beaverhead County Project No. 1**
**Bridge System Improvements**

This application received 4,270 points out of a possible 5,000 points and ranked 1 out of 11 for funding in the 2025 Biennium.

**SECTION I: BUDGET INFORMATION**

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| Beaverhead County | Road & Bridge Budget | $15,000 | Committed for PER Grant |
| Beaverhead County | Road & Bridge Budget | $1,032,788 | Committed by resolution |
| Beaverhead County | In-Kind Services | $36,250 | Committed by resolution |
| Project Total | | $1,834,038 | |

**SECTION II: GENERAL PROJECT INFORMATION**

**Project History –** Beaverhead County has selected one bridge for replacement. The Anderson Lane Bridge is located 5 miles northeast of Dillon and crosses over Beaverhead River. The existing single-span pony truss bridge on a mass concrete foundation is 100 feet long and 15.5 feet wide. The bridge was constructed in 1924. The bridge serves about 100-150 vehicles per day, including residential, recreational, and agricultural traffic. The detour route is about 18 miles.

**Identified Problem** – The Anderson Lane Bridge has a sufficiency rating of 24.1. Deficiencies include:

- ❑ steel truss cannot handle legal loads creating a liability for the County;
- ❑ load limit of 6-tons restricts local hay and potato producers and cattle operations;
- ❑ bridge is too narrow for two-way traffic;
- ❑ surface corrosion is prevalent on steel truss;
- ❑ large cracks on the concrete foundation;
- ❑ considerable scour and undermining has previously occurred on one of the bridge abutments; and
- ❑ bridge rail is substandard and incapable of absorbing vehicular impacts.

**Proposed Solution** – the proposed project would:

- ❑ Replace the Anderson Lane Bridge with a prestressed bulb tee superstructure founded on driven piles.

| | | | |
|---|---|---|---|
| Median Household Income: | $43,201 | Total Population: | 9,415 |
| Percent Non-MCEP Matching Funds: | 59% | Number of Households: | 3,992 |

**SECTION III: TARGET RATE INFORMATION – N/A Bridge**

**Yellowstone County Project No. 2**
**Bridge System Improvements**

This application received 4,150 points out of a possible 5,000 points and ranked 2 out of 11 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| Applicant | Cash | $1,114,767 | Committed by resolution, partially expended on PER |
| Project Total | | $1,864,767 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Yellowstone County has identified one bridge that is in critical condition and in need of replacement. The 56th Street Bridge is located 2.2 miles southwest of the Zoo Drive Exit and crosses over Billings Bench Water Association (BBWA) Canal. The existing steel girder bridge is 26 feet long and 40 feet wide. The bridge was constructed in 1925. The bridge serves about 2,000 vehicles per day, including residential, commercial, recreational, and agricultural traffic. The detour route ranges from 6-10 miles**.**

**Identified Problem –** The bridge system has the following deficiencies:

The 56th Street West Bridge has a sufficiency rating of 42.4. Deficiencies include:

- ❑ steel girder superstructure cannot support legal loads,
- ❑ girders installed in 1925 are constructed of mild steel are not rated for the heavy loads of the commercial, agricultural and emergency vehicles used today,
- ❑ prior to temporary repairs, the load posting restricted commercial traffic, agricultural equipment and fire equipment,
- ❑ temporary repairs completed by County were to install a temporary center pier,
- ❑ heavy map cracking on wingwalls,
- ❑ bridge rail is substandard,
- ❑ doesn't meet stopping sight distance on 56th street west and the intersecting roadway,
- ❑ abutments have spalls, delamination, exposed rebar, and vertical cracking,
- ❑ canal is restricted at bridge crossing,
- ❑ bridge is past its useful life, and
- ❑ the bridge is posted for 9/15/19 tons (temporarily removed because of repairs).
- ❑ bridge does not meet BBWA Canal and County Bridge Standards (pages 10 &11 of PER)

**Proposed Solution –** The proposed project would:

- ❑ replace the 56th Street bridges with a new three-sided concrete box clam shelled together

| | | | |
|---|---|---|---|
| Median Household Income: | $61,264 | Total Population: | 159,008 |
| Percent Non-MCEP Matching Funds: | 60% | Number of Households: | 66,385 |

## SECTION III: TARGET RATE INFORMATION: N/A Bridge

**Lewis & Clark County Project No. 3**
**Bridge System Improvements**

This application received 4,070 points out of a possible 5,000 points and ranked 3 out of 11 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $379,930 | Awaiting decision of the Legislature |
| Applicant | Cash | $379,930 | Committed by resolution, partially expended on PER |
| Project Total | | $759,860 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Lewis & Clark County has selected one bridge for replacement. Head Lane Bridge is located five miles northwest of Helena and crosses over Sevenmile Creek. The existing Head Lane bridge is 24.5 feet long and 24 feet wide. The bridge was constructed in 1982. The bridge serves about 400 vehicles per day, including residential, businesses, agricultural, BLM, recreational and Army National Guard traffic. The detour route is approximately 8.7 miles.

**Identified Problem –** the County's bridge has the following deficiencies:

The Head Lane Bridge has a sufficiency rating of 30.4. Deficiencies include:

- ❑ timber stringers with large open checks including a failed stringer,
- ❑ load posting restricts hay trucks and fire equipment,
- ❑ bridge lacks safety aspects including adequate rail is inadequate and no approach guardrail,
- ❑ existing structure does not conform with County Bridge Standards,
- ❑ concern with continued deterioration and probable failure of this bridge in the near future,
- ❑ provides access for nearly 400 vehicles per day,
- ❑ provides daily access for Army National Guard soldiers at Fort Harrison,
- ❑ primary access to 5,000 acres of BLM lands in the Scratchgravel Hills.

**Proposed Solution –** The proposed project would:

- ❑ replace the Head Lane Bridge with a new bridge.

| | | | |
|---|---|---|---|
| Median Household Income: | $65,791 | Total Population: | 67,805 |
| Percent Non-MCEP Matching Funds: | 50% | Number of Households: | 27,893 |

## SECTION III: TARGET RATE INFORMATION: N/A Bridge

**Big Horn County Project No. 4**
**Bridge System Improvements**

This application received 3,880 points out of a possible 5,000 points and ranked 4 out of 12 for funding in the 2025 Biennium.

**SECTION I: BUDGET INFORMATION**

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $500,000 | Awaiting decision of the Legislature |
| Applicant | Cash | $939,081 | Committed by resolution |
| Project Total | | $1,439,081 | |

**SECTION II: GENERAL PROJECT INFORMATION**

**Project History –** Big Horn County has selected two bridges for replacement.

- Randall Bridge is located three miles southwest of Hardin and crosses over Two Leggins Canal. The existing timber bridge is 48 feet long and 22 feet wide. The bridge was constructed in 1940. The bridge serves about 100-150 vehicles per day, including residential and agricultural traffic. The detour route is approximately 3 miles.
- Upper Road Bridge is located eight miles southwest of Hardin and crosses over Two Leggins Canal. The existing bridge consists of steel girders with a timber deck and concrete spread footing abutments and is 32 feet long and 22 feet wide. The bridge was constructed in 1950. The bridge serves about 100-150 vehicles per day, including residential and agricultural traffic. The detour route is approximately 6 miles.

**Identified Problem –** the County's two bridges have the following deficiencies:

The Randall Road Bridge has a sufficiency rating of 39.9. Deficiencies include:

- weight limit is 10 tons;
- timber piling are severely decayed and split with section loss;
- severe skew angle of the bridge to the canal;
- splits and decay are wider than in past inspections;
- multiple timber girders have cracks, some full length of the spans;
- timber wingwalls have decay and show movement due to fill pressure; and
- narrow usable width doesn't allow for two-way traffic.

The Upper Road Bridge has a sufficiency rating of 41. Deficiencies include:

- weight limit is 10 tons;
- lacks guardrails;
- severe skew has caused exterior steel girders to not be supported on the concrete abutments, timber pilings have been added for support;
- first interior girders on each side are only marginally supported by the concrete abutments;
- concrete abutments are tipping considerably toward the channel and are being monitored by MDT and Big Horn County for failure;
- concrete abutments have poor concrete consolidation exists, spalling and cracking;
- minor rust and paint loss throughout the steel girders; and
- narrow usable width doesn't allow for two-way traffic.

Proposed Solution – 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.

| | | | |
|---|---|---|---|
| Median Household Income: | $49,859 | Total Population: | 13,387 |
| Percent Non-MCEP Matching Funds: | 65% | Number of Households: | 3,609 |

**SECTION III: TARGET RATE INFORMATION – N/A Bridge**

**Park County Project No. 5**
**Bridge System Improvements**

This application received 3,820 points out of a possible 5,000 points and ranked 5 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $299,622 | Awaiting decision of the Legislature |
| Applicant | Cash | $299,622 | Committed by resolution |
| Project Total | | $599,244 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Park County has selected one bridge for replacement. The Hammond Creek Road Bridge is 5 miles east of Clyde Park that crosses over Rock Creek. The superstructure consists of the steel and timber girders with concrete end abutments. The bridge is about 29 feet long and 24 feet wide and was placed into service in 1967. The bridge serves about 100 vehicles per day, including residential, agricultural, and recreational traffic. The detour route is approximately 11 miles.

**Identified Problem –** The Hammond Creek has a sufficiency rating of 41.7. Deficiencies include:

- ❑ weight limit of 15 tons,
- ❑ depth checking over 50% of timber girders,
- ❑ reinforced concrete abutments have substantial settlement due to scour,
- ❑ abutment 2 has 1.15-ft of settlement,
- ❑ girders have been shimmed to keep deck level,
- ❑ abutments have significant cracking up to 2.5-inches wide,
- ❑ exposed rebar in concrete abutments and poor concrete consolidation,
- ❑ end timber rail posts are rotted, impacting strength and serviceability, and
- ❑ bridge is closed during high water events to monitor scour conditions.

**Proposed Solution –** The proposed project would:

- ❑ replace the Hammond Creek Road bridge with a concrete tri-deck beam bridge founded on steel piles.

| | | | |
|---|---|---|---|
| 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 Bridge

**Gallatin County Project No. 6**
**Bridge System Improvements**

This application received 3,580 points out of a possible 5,000 points and ranked 6 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| Applicant | Cash | $1,139,294 | Committed by resolution, partially expended on PER |
| Project Total | | $1,889,294 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Gallatin County has selected one bridge for replacement. Old Town Road East Bridge is located 2 miles north of Three Forks and crosses over the Jefferson River. The existing three-span bridge is 156 feet long and 16 feet wide. The bridge was constructed in 1894. The bridge serves about 447 vehicles per day, including residential and agricultural traffic. The detour route ranges about 10 miles.

**Identified Problem –** the County's bridge has the following deficiencies:

The Old Town East Bridge has a sufficiency rating of 22.7. Deficiencies include:

- ❑ weight limit is 7 tons;
- ❑ steel truss has impact damage, areas of buckling, cracking and rotation;
- ❑ missing or damaged bolts throughout;
- ❑ southeast approach embankment is falling into the channel;
- ❑ deteriorated concrete at Bent 2 downstream column;
- ❑ timber piles at Bent 2 downstream column, have significant deterioration;
- ❑ underwater inspection classified substructure in poor condition; and
- ❑ bridge is too narrow for two-way traffic.

**Proposed Solution –** the proposed project would:

- ❑ replace the Old Town Road East Bridge with a new bridge.

| | | | |
|---|---|---|---|
| Median Household Income: | $66,397 | Total Population: | 108,063 |
| Percent Non-MCEP Matching Funds: | 60% | Number of Households: | 43,777 |

## SECTION III: TARGET RATE INFORMATION – N/A Bridge

**Broadwater County Project No. 7**
**Bridge System Improvements**

This application received 3,560 points out of a possible 5,000 points and ranked 7 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $750,000 | Awaiting decision of the Legislature |
| Broadwater County | Cash and In-Kind Match | $278,291 | Committed by Resolution |
| Gallatin County | Cash | $786,200 | Executed MOU |
| Project Total | | $1,814,491 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History** – Broadwater County has identified one bridge that is in critical condition and in need of replacement. Old Town Road West Bridge is located 2 miles north of Three Forks and crosses over Jefferson. The existing steel truss with steel stringer bridge is 193 feet long and 16.5 feet wide. The bridge was constructed in 1897. The bridge serves about 447 vehicles per day, including residential and agricultural traffic. The detour route is approximately 10 miles.

**Identified Problem –** The bridge system has the following deficiencies:

The Old Town West Bridge has a sufficiency rating of 23.3. Deficiencies include:

- ❑ posted weight limit is 7 tons;
- ❑ timber stringers on approach spans have splits throughout, with some timbers sistered for added support;
- ❑ steel truss has impact damage, areas of buckling, cracking, and rotation of elements;
- ❑ full height crack in steel caisson at Bent 2 column with exposed concrete;
- ❑ unarrested cracks in Bent 2 column; and
- ❑ bridge is too narrow for two-way traffic.

**Proposed Solution –** The proposed project would:

- ❑ replace the Old Town West Bridge with a new bridge.

| | | | |
|---|---|---|---|
| Median Household Income: | $60,594 | Total Population: | 5,945 |
| Percent Non-MCEP Matching Funds: | 59% | Number of Households: | 2,364 |

## SECTION III: TARGET RATE INFORMATION – N/A Bridge

**Petroleum County Project No. 8**
**Bridge System Improvements**

This application received 3,550 points out of a possible 5,000 points and ranked 8 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $465,300 | Awaiting decision of the Legislature |
| Applicant | Cash | $155,120 | Committed by resolution, partially expended on PER |
| Project Total | | $620,420 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Petroleum County has selected one bridge for replacement. Flatwillow Bridge is located 12 miles south of Winnett and crosses over Flatwillow Creek. The existing Flatwillow bridge is 41 feet long and 20 feet wide. The bridge was constructed in 1960. The bridge serves about 30-40 vehicles per day, including residential, agricultural, and recreational traffic. The detour route ranges from 14 miles.

**Identified Problem –** the County's bridge has the following deficiencies:

The Flatwillow Bridge has a sufficiency rating of 33.8. Deficiencies include:

- ❑ bridge was closed on November 3, 2021 following an MDT inspection,
- ❑ severe decay of timber piles including some with no pile remaining at the water level,
- ❑ timber abutments have significant distortion due to fill pressure,
- ❑ splitting timber piling due to fill pressure,
- ❑ timber caps are rotating off piles,
- ❑ insufficient bridge railing, and
- ❑ posted load limit is 5 tons.

**Proposed Solution –** The proposed project would:

- ❑ replace the Flatwillow Bridge with a single-span tri-deck superstructure founded on driven piles.

| | | | |
|---|---|---|---|
| Median Household Income: | $51,250 | Total Population: | 453 |
| Percent Non-MCEP Matching Funds: | 25% | Number of Households: | 204 |

## SECTION III: TARGET RATE INFORMATION – N/A Bridge

**Wibaux County Project No. 9**
**Bridge System Improvements**

This application received 3,180 points out of a possible 5,000 points and ranked 9 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $691,350 | Awaiting decision of the Legislature |
| Applicant | Cash | $692,350 | Committed by resolution |
| Project Total | | $1,383,700 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Wibaux County has selected one bridge for replacement.

The Carlyle Road Bridge is located 6 miles west of Carlyle and crosses over Beaver Creek. The existing six-span timber bridge is 100 feet long and 26 feet wide (100x26'1"). The bridge was constructed in 1960. The bridge serves about 30-40 vehicles per day, including residential and agricultural traffic. The detour route is approximately 9 miles.

**Identified Problem** – the County's bridge has the following deficiencies:

The Carlyle Bridge has a sufficiency rating of 53.3. Deficiencies include:

- ❑ timber girders with partial to full-length moderate to severe checking,
- ❑ timber girders containing cracks half-way through the member at mid-span,
- ❑ eastern abutment caps have intermittent horizontal checking,
- ❑ intermediate bent caps have short end checking,
- ❑ western abutment cap exhibits half-length horizontal checking,
- ❑ eastern abutment cap end has 6 feet of horizontal checking that penetrates 50% of the member thickness,
- ❑ intermittent checking in both bridge rails and posts,
- ❑ some posts exhibit core decay or section loss around 10%, and
- ❑ the bridge is posted for 14 tons.

**Proposed Solution –** The proposed project would:

- ❑ replace the Carlyle Bridge with a bulb tee superstructure founded on driven piles

| | | | |
|---|---|---|---|
| Median Household Income: | $48,750 | Total Population: | 1,122 |
| Percent Non-MCEP Matching Funds: | 50.01% | Number of Households: | 498 |

## SECTION III: TARGET RATE INFORMATION – N/A Bridge

**Madison County Project No. 10**
**Bridge System Improvements**

This application received 3,020 points out of a possible 5,000 points and ranked 10 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Type of Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $499,461 | Awaiting decision of the Legislature |
| Applicant | Cash | $499,461 | Committed by resolution, partially expended on PER |
| Project Total | | $998,922 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Madison County has selected one bridge for replacement. The Seyler Lane Bridge is located on Seyler Lane Road and crosses over Ruby River, about 1.4 miles southwest from the intersection of Montana Highway 287. The existing bridge is a two-span prestressed concrete T-beam with reinforced concrete wall abutment substructure. The deck is comprised of concrete integral with prestress and has a bituminous course wearing surface. The bridge structure has a total span of 61 feet long and about 24.1 feet wide. The bridge was constructed in 1976. The bridge serves about 100 vehicles per day. Seyler Lane Road is the central access between Twin Bridges, Sheridan, and Alder areas. The existing bridge primarily serves residents, businesses and employees, agricultural operations, and recreational users. The detour route is about 11.7 miles.

**Identified Problem** – The Seyler Lane Bridge has a sufficiency rating of 40.7. Deficiencies include:

- superstructure shows advanced deterioration, cracking, spalling, surface corrosion, pitting and section loss, spalls and popouts in girder fascia due to collision damage,
- abutment footings, caps, walls, pier, and wingwalls show advanced deterioration, section loss, exposed rebar, corrosion, steel shows advanced corrosion in the substructure,
- concrete with bituminous asphalt wearing surface exhibits signs of spalling along the soffit and top of deck, rebar exposed in soffit spalls and spalling occurs where old rail was connected to the deck edge,
- erosion and scour critical around abutment and posts,
- substandard bridge rail and
- re-evaluation by engineering firm determined with 10-ton load restrictions and deficiencies, bridge should only have a 40.7 sufficiency rating.

**Proposed Solution** – 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.

| | | | |
|---|---|---|---|
| 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 bridge

**Stillwater County Project No. 11**
**Bridge System Improvements**

This application received 2,910 points out of a possible 5,000 points and ranked 11 out of 12 for funding in the 2025 Biennium.

## SECTION I: BUDGET INFORMATION

| Funding Source | Type of Funds | Amount | Status of Funds |
|---|---|---|---|
| MCEP | Grant | $340,550 | Awaiting decision of the Legislature. |
| Applicant | Cash | $343,550 | Committed by Resolution. |
| Project Total | | $684,100 | |

## SECTION II: GENERAL PROJECT INFORMATION

**Project History –** Stillwater County has selected one bridge for replacement. Valley Creek Bridge is located 2 miles west of Park City and crosses over Valley Creek. The existing Valley Creek bridge consisting of steel girders, steel decking with an asphalt overlay and with concrete abutments with spread footings is 33 feet long and 18 feet wide. The bridge was constructed in 1940. The bridge serves about 30-40 vehicles per day, including residential, business and agricultural traffic. There is no detour route for this site.

**Identified Problem** – the County's bridge has the following deficiencies:

The Valley Creek Bridge has a sufficiency rating of 61.6. Deficiencies include:

- Full length corrosion on the top flange of all steel girders,
- Large areas of delamination on western abutment,
- Wide, horizontal map cracking in both abutments and all wing walls,
- Spalling full length of western abutment backwall at the top,
- Spalling in deck soffit along top flange of most steel girders,
- bridge is too narrow for two-way traffic.

**Proposed Solution –** The proposed project would:

- replace the Valley Creek Bridge with a new single span tri-deck superstructure founded on a stub abutment.

| | | |
|---|---|---|
| Median Household Income: | $64,645 | Total Population: 9,466 |
| Percent Non-MCEP Matching Funds: | 50% | Number of Households: 3,761 |

## SECTION III: TARGET RATE INFORMATION – N/A Bridge

# 2023 Biennium
# MCEP Emergency Grants

For the 2023 Biennium, the Legislature appropriated $100,000 to Commerce for emergency grant funding to eligible local governments. Emergency grants are only available if the project is necessary to remedy conditions that, if allowed to continue until legislative approval could be obtained, will endanger the public health or safety and expose the applicant to substantial financial risk. These grants are awarded directly through Commerce. The statute requires Commerce to report to the Governor and Legislative Finance Committee regarding the emergency grants awarded during the previous biennium.

To date, Commerce has award 2023 biennium MCEP grants to two eligible local governments. As of September 30, 2022, $70,000 remains for emergency grant funding in the 2023 biennium.

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## 2023 Biennium MCEP Emergency Grants

**Town of Wibaux**
**MCEP Emergency Grant**
**2023 Biennium**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Emergency Grant | $15,000 | 4% of Project |
| Local | Cash | $500 | <1% of project |
| ARPA | Grant | $122,500 | 95% of project |
| **Project Total** | | **$408,500** | |

**Project History -** The Town experienced a rupture in the iron water main that is the single source of water distribution from the Town's water storage facility on the west side of town under Beaver Creek going to the water plant**.**

**Identified Problem –** Failure of primary water main crossing Beaver Creek.

**Proposed Solution –** Repairs made to the water main that crosses Beaver Creek.

**Project Status** – As of October 2022, $15,000 in grant funds have been expended and the project is 100% complete.

**Madison County**
**MCEP Emergency Grant**
**2023 Biennium**

Commerce awarded a MCEP Emergency Grant to the Madison County in the amount of $15,000**.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Emergency Grant | $15,000 | 32% of Project |
| Madison County | Bridge Reserves | $31,000 | 68% of Project |
| **Project Total** | | **$46,000** | |

**Project History –** The Carney Lane bridge crosses the Parrot Canal, a seasonal irrigation ditch and has been experiencing increases in average daily traffic due to growth in the area and has begun to deteriorate sooner than expected.

**Identified Problem –** The Carney Lane Bridge was found with significant deterioration and decay throughout the timber structure posts and caps.

**Proposed Solution –** Complete engineering design for future replacement of the bridge, construction to occur summer 2023.

**Project Status** – As of October 2022, $0.00 in grant funds have been expended and the project is underway.

# 2023 Biennium
# MCEP Planning Grants

For the 2023 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 $15,000 for an applicant local government. Each applicant is required to provide a 1:1 match, 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 62 planning grants in the 2023 Biennium, for a total of $900,000.

# MCEP 2023 Biennium Planning Grants - Final Grant Awards

| Grantee | County | Project Description | Award Amount | Match Amount |
|---|---|---|---|---|
| Absarokee WSD | Stillwater | Water PER | $15,000.00 | $15,000.00 |
| Bearcreek, Town of | Carbon | Water PER | $15,000.00 | $45,000.00 |
| Beaverhead County | Beaverhead | Bridge PER | $15,000.00 | $15,000.00 |
| Big Horn County | Big Horn | Bridge PER | $15,000.00 | $19,500.00 |
| Box Elder WSD | Hill | Wastewater PER | $15,000.00 | $35,000.00 |
| Broadview, Town of | Yellowstone | Wastewater PER | $15,000.00 | $60,000.00 |
| Cascade, Town of | Cascade | Wastewater PER | $15,000.00 | $15,000.00 |
| Chester, Town of | Liberty | Wastewater PER | $15,000.00 | $35,000.00 |
| Choteau, City of | Teton | Water PER | $8,000.00 | $8,000.00 |
| Circle, Town of | McCone | Water PER | $12,500.00 | $12,500.00 |
| Colstrip, City of | Rosebud | Wastewater Sludge Management Plan | $15,000.00 | $85,000.00 |
| Corvallis Sewer District | Ravalli | Wastewater PER | $15,000.00 | $45,000.00 |
| County Water District of Billings Heights | Yellowstone | CIP | $15,000.00 | $75,000.00 |
| Craig WSD | Lewis & Clark | Wastewater PER | $15,000.00 | $15,000.00 |
| Dodson, Town of | Phillips | Water PER | $15,000.00 | $30,000.00 |
| Dutton, Town of | Teton | Water PER | $15,000.00 | $15,000.00 |
| Fairfield, Town of | Teton | Stormwater PER | $15,000.00 | $35,000.00 |
| Fergus County | Fergus | CIP | $12,000.00 | $12,000.00 |
| Forsyth, City of | Rosebud | Water PER | $15,000.00 | $40,000.00 |
| Fort Benton, City of | Chouteau | Wastewater PER | $15,000.00 | $60,000.00 |
| Geraldine, Town of | Chouteau | Water PER | $15,000.00 | $35,000.00 |
| Golden Valley County | Golden Valley | CIP | $15,000.00 | $15,000.00 |
| Grass Range, Town of | Fergus | Water PER | $15,000.00 | $6,500.00 |
| Hardin, City of | Big Horn | Water PER | $15,000.00 | $35,000.00 |
| Harlowton, City of | Wheatland | CIP | $15,000.00 | $15,000.00 |
| Havre, City of | Hill | Water PER | $15,000.00 | $85,000.00 |
| Hill County | Hill | Bridge CIP | $15,000.00 | $15,000.00 |
| Hingham, Town of | Hill | Wastewater PER | $15,000.00 | $30,000.00 |
| Hot Springs, Town of | Sanders | Wastewater PER | $15,000.00 | $30,000.00 |
| Huntley Yellowstone County WSD | Yellowstone | Water PER | $15,000.00 | $40,000.00 |
| Judith Basin County | Judith Basin | Bridge CIP | $9,500.00 | $9,500.00 |
| Judith Gap, Town of | Wheatland | Water/Wastewater PER | $15,000.00 | $35,000.00 |
| Lewis & Clark County | Lewis & Clark | Bridge CIP | $15,000.00 | $15,000.00 |
| Libby, City of | Lincoln | Water PER | $15,000.00 | $55,000.00 |
| Livingston, City of | Park | Stormwater PER | $15,000.00 | $30,000.00 |
| Malta, City of | Phillips | CIP | $15,000.00 | $15,000.00 |
| Martinsdale WSD | Meagher | Water PER | $15,000.00 | $45,000.00 |
| Missoula County | Missoula | Wastewater PER | $13,900.00 | $13,900.00 |
| Nashua, Town of | Valley | CIP | $10,000.00 | $48,000.00 |

| | | | | |
|---|---|---|---|---|
| North Valley County WSD | Valley | Water PER | $10,000.00 | $10,000.00 |
| Petroleum County | Petroleum | Bridge CIP | $15,000.00 | $15,000.00 |
| Powder River County | Powder River | Bridge CIP | $15,000.00 | $45,000.00 |
| Red Lodge, City of | Carbon | Wastewater PER | $15,000.00 | $65,000.00 |
| Richey, Town of | Dawson | Water PER | $15,000.00 | $45,000.00 |
| Rosebud WSD | Rosebud | Wastewater PER | $15,000.00 | $45,000.00 |
| Roundup, City of | Musselshell | Wastewater PER | $15,000.00 | $65,000.00 |
| Saco, Town of | Phillips | Wastewater PER | $15,000.00 | $22,000.00 |
| Stillwater County | Stillwater | Bridge PER | $15,000.00 | $15,000.00 |
| Thompson Falls, City of | Sanders | Water PER | $15,000.00 | $15,000.00 |
| Three Forks, City of | Gallatin | CIP | $15,000.00 | $25,000.00 |
| Townsend, City of | Broadwater | Water PER | $15,000.00 | $40,000.00 |
| Treasure County | Treasure | CIP | $15,000.00 | $15,000.00 |
| Treasure State Acres County Sewer District | Lewis & Clark | Wastewater PER | $15,000.00 | $22,000.00 |
| Troy, City of | Lincoln | Water PER | $15,000.00 | $45,000.00 |
| Twin Bridges, Town of | Madison | Wastewater PER | $15,000.00 | $35,000.00 |
| Victor WSD | Ravalli | Wastewater PER | $15,000.00 | $30,000.00 |
| Westby, Town of | Sheridan | Water PER | $15,000.00 | $45,000.00 |
| Wheatland County | Wheatland | Water PER | $15,000.00 | $35,000.00 |
| Wibaux County | Wibaux | Bridge PER | $15,000.00 | $19,500.00 |
| Winifred, Town of | Fergus | Wastewater PER | $15,000.00 | $55,000.00 |
| Wolf Point, City of | Roosevelt | Wastewater PER | $15,000.00 | $15,000.00 |
| Yellowstone County | Yellowstone | Bridge PER | $15,000.00 | $15,000.00 |

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## 2023 Biennium MCEP Planning Grants

**(Listed in Alphabetical Order)**

**Absarokee Water & Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Absarokee Water & Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | 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 water system serving the Absarokee community is comprised of groundwater supply wells, chlorine disinfection, storage facilities, and a distribution system, dating back to the 1940s. Since that time, as many as 12 wells have served the system, storage facilities were added, and the distribution system expanded. The District has experienced severe leakage in the system to the point of having to abandon or take offline many older supply sources.

**Identified Problem –** The Absarokee Water and Sewer District has identified the following deficiencies: severe leakage within the distribution and storage systems.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system and determine the feasibility of developing and additional water supply for the residents of Absarokee.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

## Town of Bearcreek
## MCEP Planning Grant

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** The Town of Bearcreek has not updated a water system PER for several decades but is aware of several deficiencies which may represent only a small portion of the system's total deficiencies. The town has insufficient fire-flow capacity and the last upgrade to the system—to the chlorinated water tank, was over 10 years ago.

**Identified Problem –** The Town of Bearcreek has identified the following deficiencies: insufficient fire-flow capacity for the town, potential other yet unknown health and safety concerns.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Beaverhead County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Beaverhead County in the amount of $15,000.**

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

**Project History –** Beaverhead County is responsible for the maintenance of 63 minor bridges and 69 major bridges, as defined by MDT. To maintain these bridges, the County completed a Capital Improvements Plan (CIP) in 2018.

**Identified Problem –** Beaverhead County has identified the following deficiencies: County bridge inventory and maintenance prioritization needs and update, and one or two bridges require a Preliminary Engineering Reports (PER) to be replaced.

**Proposed Solution –** Update the County bridge inventory and maintenance prioritization and a Preliminary Engineering Report (PER) to study the replacement of one or two bridges.

**Project Status** -– As of October 2022, $12,845.03, in grant funds have been expended and the project is 100% complete.

**Big Horn County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Big Horn County in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 43% of Project |
| | Local match | $19,500 | 57% of Project |
| **Project Total** | | **$34,500** | |

**Project History –** Big Horn County plans to replace a prioritized bridge according to its bridge and capital improvements prioritization process. The County is responsible for 16 bridges over 20-feet in length, six have a Sufficiency Rating less than 50.

**Identified Problem –** Big Horn County has identified the following deficiencies: a prioritized bridge needs replacement.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the proposed bridge to be replaced and update the County's bridge inventory.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Box Elder Water & Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Box Elder Water & Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** The Box Elder wastewater collection system was built in the 1960s and consists of clay pipes and one lift station that pushes wastewater to the lagoons north of town. The aged system is prone to failure due to damage caused by tree roots and back-ups into the school and other community facilities have been documented over the past several years.

**Identified Problem –** The Box Elder Water & Sewer District has identified the following deficiencies: aging, failing wastewater system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

**Town of Broadview**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 20% of Project |
| | Local match | $60,000 | 80% of Project |
| **Project Total** | | **$75,000** | |

**Project History –** Broadview's wastewater collection system was constructed in the late 1960s and contains over 14,000 linear feet of pipe and manholes. The sewer mains are primarily clay with some new PVC.

**Identified Problem –** The Town of Broadview has identified the following deficiencies: several manholes need to be raised to eliminate inflow into the manholes; several manholes are buried and inaccessible to the Operator and need to be raised; lack of manholes on sewer mains preventing adequate cleaning and maintaining of sewers; a lamphole on the service to the school that is frequently plugged and needs to be replaced with a manhole; deteriorating control valves on the influent and effluent control structures; buildup of solids and debris at the primary facultative lagoon cell piping; potentially leaking lagoons; excessive sludge accumulation.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

| Town of Cascade<br>MCEP Planning Grant |
|---|

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

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

**Project History –** Cascade constructed its original wastewater system in the 1940s. The system consisted of a gravity collection network of clay pipe and a small pump station. The original collection system also included several storm drain connections and a combined sewer overflow to the Missouri River. Storm drains have subsequently been removed from the wastewater system and now flow to the Missouri River. In 1963, a pair of facultative lagoons were constructed on an island in the Missouri River—the Town received a mandate from the EPA to correct multiple deficiencies within the lagoon system resulting in the replacing of the lagoons with a new system in 1998. Town began a sewer main replacement program in 2000s and has made significant improvements in the past two decades. The Town's primary concern is 2,500' of gravity piping in the middle of town that carries the highest flows in the system and that has collapsed in multiple areas which creates a serious risk of sewer backups into homes and businesses and to the surface.

**Identified Problem –** The Town of Cascade has identified the following deficiencies: collapsed sewer main in the middle of Cascade; frequent plugging of the Russell Drive lift station force main—potential public health and environmental hazard.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $14,996.41, in grant funds have been expended and the project is 100% complete.

## Town of Chester
## MCEP Planning Grant

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** Chester's wastewater treatment system is a clay-lined three cell discharging facultative lagoon system constructed in 1984. Treated effluent is discharged into Cottonwood Creek under a current MPDES permit. Operators currently operate the lagoons on a controlled discharge basis, holding the wastewater in the lagoons until pre-sampling of the last cell indicates that the discharge will meet effluent limits in the current discharge permit. Discharges are limited to a few times a year, usually in the spring and fall.

**Identified Problem –** The Town of Chester has identified the following deficiencies: lagoon liner is at the end of its useful life and needs to be replaced; 29 years-worth of sludge needs to be removed; majority of system consists of vitrified clay pipe installed 60-70 years ago that needs cured-in-place lining; sewer main backups into homes due to tree roots and backup of wastewater leaking into groundwater which represents a significant health and safety concern.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $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 $8,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $8,000 | 50% of Project |
| | Local match | $8,000 | 50% of Project |
| **Project Total** | | **$16,000** | |

**Project History –** Choteau's water system dates to 1913 and originally consisted primarily of cast iron pipe. In 1959, the water system was expanded, and asbestos cement water pipe was installed. The water system serving Choteau is comprised of four groundwater supply wells, chlorine disinfection, two storage facilities, and a distribution system. Much of the system was constructed in the 1910s, a new tank added in 1949, and additional water supply sources added over the years. The City is currently in the process of developing a new water supply to add redundancy to the system and approximately 6000' of new water mains. However, there remains a significant amount of pipe that needs to be replaced and installed to portions of the community served by private wells.

**Identified Problem –** The City of Choteau has identified the following deficiencies: the need to connect approximately 115 private well users, within the City's water system service area, to City water that is metered.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $8,000, in grant funds have been expended and the project is 100% complete.

| Town of Circle<br>MCEP Planning Grant |
|---|

**Commerce awarded a MCEP Planning Grant to the Town of Circle in the amount of $12,500.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $12,500 | 50% of Project |
| | Local match | $12,500 | 50% of Project |
| **Project Total** | | **$25,000** | |

**Project History –** Circle's water system was constructed in the 1930s and 1940s and included 3 deep wells, all of which had been replaced by 2003. Water storage was originally provided by a 50,000-gallon tower build in 1937 and a 250,000-gallon steel storage reservoir was added in 1976. Approximately 63% of the Town's distribution system is made up of asbestos cement, or cast iron distribution main that is up to 80 years old. In 1997, the Town installed a new reverse osmosis treatment facility which disposes of reject wastewater into the Town's sewer lagoons. Recent rain events have filled the lagoon system rapidly, requiring discharge to keep them from overtopping.

**Identified Problem –** The Town of Circle has identified the following deficiencies: aging water system, need to identify and prioritize necessary renovations.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $12,498.25, in grant funds have been expended and the project is 100% complete.

**City of Colstrip**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Colstrip in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 15% of Project |
| | Local match | $85,000 | 85% of Project |
| **Project Total** | | **$100,000** | |

**Project History –** Colstrip has not yet evaluated the biosolids (sludge) generated by its wastewater treatment plan or the current disposal practices related to long term maintenance. There are potential future issues related to current practices that need to be assessed, and then addressed to stop any pond leakage.

**Identified Problem –** The City of Colstrip has identified the following deficiencies: Colstrip does not currently have a Wastewater Sludge Management Plan which will become an environmental and public health issue for operation of the wastewater system in the future.

**Proposed Solution –** Completion of a Wastewater Sludge Management Plan.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Corvallis Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Corvallis Sewer District the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Corvallis County Sewer District's treatment facility saw its last major upgrade in 2000. The district provides services to about 550 connections and a population of about 1,400.

**Identified Problem –** The Corvallis Sewer District has identified the following deficiencies: permit exceedances of E.coli from 2020/2021 detected in effluent that is discharged into cells and shallow and groundwater; noticeable changes in wastewater influent characteristics such as wipes, needles, and clothing which have become more prevalent and are a danger to Operators and causes delays as the system has to be shut down to remove the non-treatable material; nuisance odor and noise from the treatment facilities; potential contamination of groundwater from effluent discharges from an aging and deficient system or from new septic systems if their current system cannot accommodate growth.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

**County Water District of Billings Heights**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the County Water District of Billings Heights in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 17% of Project |
| | Local match | $75,000 | 83% of Project |
| **Project Total** | | **$90,000** | |

**Project History –** The County Water District of Billings Heights serves over 5,800 service connections and maintains over 140 miles of distribution plan. It needs to conduct a Comprehensive Capital Improvement Plan (CCIP) to identify its current and future needs and prioritize improvements for budgeting purposes for the next 10-years.

**Identified Problem –** The County Water District of Billings Heights has identified the following deficiencies: The updated CCIP will help them identify and prioritize infrastructure needs in their community for the next 10 years.

**Proposed Solution –** Completion of a 10-year Comprehensive Capital Improvements Plan (CCIP).

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Craig Water & Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Craig Water & Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | 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 wastewater system is less than 5 years-old but it needs additional repairs and upgrades to minimize increasing operation and maintenance costs. Further, the District needs to upgrade the existing residential service area near the Missouri River, as it has exceeded its useful design with aging concrete wet wells and an aging pumping system.

**Identified Problem –**The Craig Water & Sewer District has identified the following deficiencies: increasing operation and maintenance costs; aging residential service distribution system, threat to Missouri River.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $13,949.90, in grant funds have been expended and the project is 100% complete.

**Town of Dodson**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 33% of Project |
| | Local match | $30,000 | 67% of Project |
| **Project Total** | | **$45,000** | |

**Project History –** Existing water system consists of two wells, located on the north side of Dodson, and pumping into the Town's 100,000-gallon buried concrete storage tank. Water is distributed through antiquated asbestos cement pipe, which is beginning to fail.

**Identified Problem –** The Town of Dodson has identified the following deficiencies: aging system; failing water mains; poor security around source wells; E. coli contamination in 2018.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Town of Dutton**
**MCEP Planning Grant**

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

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

**Project History –** Dutton's original water system was constructed of wood stave piping in 1935. It has undergone significant improvements have been made over the past roughly nine decades, but many old pipes still need to be replaced to reduce leakage and improve efficiency.

**Identified Problem –** The Town of Dutton has identified the following deficiencies: water loss and inefficiency because of old mains.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $14,642.49, in grant funds have been expended and the project is 100% complete.

**Town of Fairfield**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** The Town of Fairfield does not have a stormwater system. Stormwater currently collects along the curb and gutter throughout the community. The water ponds at low points creating safety hazards, flooding yards and homes, and creating issues with traffic on the roads.

**Identified Problem –** The Town of Fairfield has identified the following deficiencies: the Town does not have a stormwater system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the stormwater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

| Fergus County<br>MCEP Planning Grant |
|---|

**Commerce awarded a MCEP Planning Grant to Fergus County the amount of $12,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $12,000 | 50% of Project |
| | Local match | $12,000 | 50% of Project |
| **Project Total** | | **$24,000** | |

**Project History –** Fergus County's most recent Comprehensive Capital Improvements Plan (CCIP), a budgeting tool used by the County to identify and prioritize long-term needs for maintaining, improving, or building new public facilities, was completed in 2016. It was written and adopted over a 5-year planning period and is due for a review and update.

**Identified Problem –** Fergus County has identified the following deficiencies: its 5-year CIP is outdated and needs to be reviewed and updated to address future maintenance, improvement, and new public facility needs.

**Proposed Solution –** Complete updates to the CCIP.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

| City of Forsyth<br>MCEP Planning Grant |
|---|

**Commerce awarded a MCEP Planning Grant to the City of Forsyth in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 27% of Project |
| | Local match | $40,000 | 33% of Project |
| **Project Total** | | **$55,000** | |

**Project History –** Forsyth's water system depends on an intake line from the Yellowstone River. Much of the system originates from 80-90 years ago with upgrades over the past decades. Components of the system show signs of failure, and infill and structures associated with the pumps show advanced corrosion. The water system lines are primarily cast iron and deteriorating increasing leakage.

**Identified Problem –** The City of Forsyth has identified the following deficiencies: The PER will concentrate on the intake, which includes an on-shore structure that is badly deteriorated, and a broken inlet pipe. The aging surface water treatment plant (WTP) and distribution system will also be reviewed, and improvements recommended, as needed.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**City of Fort Benton**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Fort Benton in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 20% of Project |
| | Local match | $60,000 | 80% of Project |
| **Project Total** | | **$75,000** | |

**Project History –** Fort Benton utilizes a chlorine disinfection wastewater treatment system which discharges to the Missouri River under a MDPES permit from DEQ.

**Identified Problem –** The City of Fort Benton has identified the following deficiencies: it is experiencing significant industrial, commercial, and residential growth and needs to evaluate its wastewater system and make potential upgrades to meet the increased demand and prevent or eliminate discharges to the Missouri River, including potentially moving from a chlorine disinfection system to an ultraviolet disinfection system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

## Town of Geraldine
## MCEP Planning Grant

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Geraldine's water system is supplied by a spring system using several spring boxes and laterals, a chlorination/flow monitoring system, two storage tanks, and several miles of distribution mains and connection piping. Some of the system dates to the 1950s or earlier, some of the most recent improvements were completed about twenty years ago. The distribution system is comprised of mostly asbestos cement piping, 4-inches or smaller, which does not comply with DEQ standards for fire flow. The aging system experiences significant water loss through leakage and averages approximately one water main break a month. System breaks lower the water pressure and can lead to contamination in the system, which is a threat to public health. The system's supply springs are located on a slow-moving landslide and in danger of damage or failure.

**Identified Problem –** The Town of Geraldine has identified the following deficiencies: lack of water supply redundancy; aging, leaky distribution system; insufficiently sized water mains to provide for water flow and prevent dangerous drops in pressure during a fire or a water main break.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

## Golden Valley County
## MCEP Planning Grant

**Commerce awarded a MCEP Planning Grant to Golden Valley County in the amount of $15,000.**

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

**Project History –** Golden Valley owns, operates, and maintains public and community facilities including bridges, roads, etc.

**Identified Problem –** Golden Valley County has identified the following deficiencies: Golden Valley does not currently have a Comprehensive Capital Improvements Plan (CCIP) to use in prioritizing and budgeting for long-range maintenance, capital improvements, or the construction of new public and community facilities.

**Proposed Solution –** Conduct a county-wide Needs Assessment and complete a CCIP.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Town of Grass Range**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 50% of Project |
| | Local match | $15,500 | 50% of Project |
| **Project Total** | | **$30,000** | |

**Project History –** Grass Range's waster system was designed in the 1970s. A single water tank is served by two groundwater wells and provides potable and fire protection water.

**Identified Problem –** The Town of Grass Range has identified the following deficiencies: the system's one storage tank is leaking, resulting in excessive energy consumption by the pumps and at risk of catastrophic failure, providing a potential pathway for biological contamination of the water supply. The distribution system is nearing the end of its effective service life and suffers from a lack of conformity to contemporary design standards.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

**City of Hardin**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Hardin in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** Hardin supplies public water from the Bighorn River to residents including commercial and industrial users. The City has made minor upgrades to its water treatment/distribution system over the last several years. However, the aging system is deteriorating and must be expanded to ensure potable water quality and availability, and to accommodate future growth in the City's service area.

**Identified Problem –** The City of Hardin has identified the following deficiencies: deteriorating distribution system, inadequately sized to accommodate future growth; water treatment plant undersized to serve projected growth and may require new technology to meet water quality standards; deteriorating 500,000-gallon storage tank.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**City of Harlowton**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Harlowton in the amount of $15,000.**

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

**Project History –** Harlowton completed a Capital Improvements Plan (CIP) in 2014 and utilizes the planning document to prioritize and budget for long-range maintenance, improvements, and construction of new public facilities.

**Identified Problem –** The City of Harlowton has identified the following deficiencies: the 2014 CIP is out of date and in need of revision.

**Proposed Solution –** Complete an updated CIP.

**Project Status** -– As of October 2022, $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 $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 15% of Project |
| | Local match | $85,000 | 85% of Project |
| **Project Total** | | **$100,000** | |

**Project History –** Havre has undertaken considerable measures to assess and improve its resident's public utility services. A major expansion/rehabilitation of its water treatment facility was completed in 2002. It is also connected to the North Central Regional Water System and will received approximately 6-milion gallons/day once Segment E6-B between Box Elder and Havre is complete. Its water distribution and storage systems mostly date back to the 1950s and 60s.

**Identified Problem –** The City of Havre has identified the following deficiencies: frequent water main breaks; two storage tanks damaged by ice in recent years; lead service lines and potential cross contamination points.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

## Hill County
## MCEP Planning Grant

**Commerce awarded a MCEP Planning Grant to Hill County in the amount of $15,000.**

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

**Project History –** Hill County completed a county-wide Bridge Evaluation and Capital Improvement Plan (CIP) and completed a Cottonwood Bridge Preliminary Engineering Report (PER) in 2014. The CIP was used to prioritize and budget for maintenance, replacement, and construction of new bridge structures in the County.

**Identified Problem –** Hill County has identified the following deficiencies: CIP is in need of an update and Cottonwood PER update in response to 2020 MDT load rating results of only 12 tons vs. the typical 25 tons.

**Proposed Solution –** An updated bridge CIP and Preliminary Engineering Report (PER) for the Cottonwood Bridge.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Town of Hingham**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 33% of Project |
| | Local match | $30,000 | 67% of Project |
| **Project Total** | | **$45,000** | |

**Project History –** Hingham's wastewater system was mostly constructed in the early 1950s and is well beyond its design life. The system consists primarily of 8-inch clay mains which flow to a 2-cell, clay lined total retention lagoon system.

**Identified Problem –** The Town of Hingham has identified the following deficiencies: aging cracked and broken sewer mains, showing signs of infiltration and inflow, and backups into homes; severe corrosion and leaking of corrugated steal piping at the lagoons; piping does not have sufficient cover for freeze protection.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Town of Hot Springs**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 33% of Project |
| | Local match | $30,000 | 67% of Project |
| **Project Total** | | **$45,000** | |

**Project History –** The Hot Springs sanitary sewer system consists primarily of a gravity collection system that flows to a single lift station that pumps the wastewater to sewage treatment lagoons. Hot Springs completed a sanitary sewer system Preliminary Engineering Report (PER) in May 2014, which is now outdated. The Town completed a Capital Improvements Plan (CIP) in 2021 that identified the need for an updated sewer system PER as a top priority.

**Identified Problem –** The Town of Hot Springs has identified the following deficiencies: need to extend the wastewater system to Camas to remedy groundwater contamination from septic tanks; deteriorating mains; deteriorating lagoon liner and sludge accumulation.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

**Huntley Yellowstone County Water & Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Huntley Yellowstone County Water & Sewer District in the amount of $15,000.**

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

**Project History –** The Huntley water system was constructed in the 1960s and the District has completed some improvement projects in the decades with the last major project completed in 1997. The system includes two wells, a water storage tank, and a distribution system. Water treatment is limited to disinfection of each well via liquid sodium hypochlorite. The distribution system consists of a combination of original asbestos cement water mains and newer PVC water mains.

**Identified Problem –**The Huntley Yellowstone County Water & Sewer District has identified the following deficiencies: frequent pipe breaks of old asbestos cement pipe; meter upgrades and replacements throughout system; insufficient water supply from wells to meet anticipated growth; water treatment inadequate for higher sulphur water from backup well which is increasingly used to meet the needs of the system; no way for operators to monitor tank levels or the status of the well pumps.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $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 Judith Basin County in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $9,500 | 50% of Project |
| | Local match | $9,500 | 50% of Project |
| **Project Total** | | **$19,000** | |

**Project History –** Judith Basin County adopted a Comprehensive Capital Improvements Plan (CCIP) in 2014 and has used it to prioritize and budget for long-range maintenance, improvements, and construction of needed public facilities. The 2014 CIP was written for a 10-year period and about 50% of identified priorities have been completed.

**Identified Problem –** Judith Basin County has identified the following deficiencies: CIP in need of updating to add new priorities and re-prioritize unfinished projects from 2014 CCIP.

**Proposed Solution –** Complete a CCIP update.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Town of Judith Gap**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** Judith Gap is served by water distribution and sewer collection systems that include a mix of relatively new mains and service connections installed in 2011 and remaining aging components that are undersized and deteriorating.

**Identified Problem –** The Town of Judith Gap has identified the following deficiencies: leaking water mains and wastewater collection lines; lagoon has a deficient liner which reduces capacity and at risk of leaking into the ground or overflowing.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water and wastewater systems.

**Project Status** -– As of October 2022, $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 the Lewis & Clark County in the amount of $15,000.**

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

**Project History –** Lewis & Clark County applied for a MCEP Planning Grant to prepare a bridge PER to identify the most critical structures and to create a bridge inventory. The county has received 15 bridge posting recommendation letters from MDT in one year, and they would like to have an updated to plan to resolve these issues.

**Identified Problem –** Lewis & Clark County has identified the following deficiencies: a deficient bridge inventory in Lewis & Clark County.

**Proposed Solution –** Preliminary Engineering Report (PER) to update their 2018 County-wide Bridge Evaluation and Capital Improvements Plan (CIP).

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**City of Libby**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Libby in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 21% of Project |
| | Local match | $55,000 | 79% of Project |
| **Project Total** | | **$70,000** | |

**Project History –** Libby applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in the city's water distribution system. The distribution system was constructed in the middle of the last century. They have constructed a treatment plant, replaced the Flower Creek Dam and portions of the distribution system in recent years.

**Identified Problem –** The City of Libby has identified the following deficiencies: Their system has leakage from water mains estimated at 62%, undersized mains, low-pressure areas, corrosion issues in their treatment plant, and boil advisories have been issued.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**City of Livingston**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Livingston in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 33% of Project |
| | Local match | $30,000 | 67% of Project |
| **Project Total** | | **$45,000** | |

**Project History –** Livingston applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in the city's stormwater system. The City of Livingston's storm water infrastructure has exceeded its design life span, and in most cases is undersized and does not provide adequate capacity for 10-year storm events. The City is progressively working to update its stormwater infrastructure and development guidelines to comply with future MS4 requirements.

**Identified Problem –** The City of Livingston has identified the following deficiencies: There are only two areas outside of the central business district in the south part of town that have storm water infrastructure. They are on H Street, Yellowstone Street and Geyser Street, which are all MDT Urban Routes. Most of the residential areas in the south part of town do not have a stormwater collection system. A comprehensive stormwater PER would allow for a thorough and forward-thinking approach to resolving the residential area deficiencies in the best manner possible.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the stormwater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**City of Malta**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Malta in the amount of $15,000.**

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

**Project History –** Malta applied for a MCEP Planning Grant to help fund the preparation of a Capital Improvement Plan (CIP) to evaluate and identify deficiencies in the City's infrastructure. 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.

**Identified Problem –** The City of Malta has identified the following deficiencies: The City of Malta needs a CIP to identify and prioritize deficiencies in their infrastructure.

**Proposed Solution –** CIP to identify and prioritize deficiencies in their infrastructure.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Martinsdale Water and Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Martinsdale Water & Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Martinsdale Water and Sewer District applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in the district's water distribution system. The existing system is suspected to have major leaks accounting for more than 50,000 gallons lost per day.

**Identified Problem –** The Martinsdale Water & Sewer District has identified the following deficiencies: The system currently pulls 60,000 gallons per day from two springs, and they are only able to account for less than 10,000 gallons per day through their meters. Their system is experiencing more regular breaks and leaks.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Missoula County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Missoula County in the amount of $13,900.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $13,900 | 50% of Project |
| | Local match | $13,900 | 50% of Project |
| **Project Total** | | **$27,800** | |

**Project History –** Missoula County applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in the Resident-owned Community's (Old Hellgate Village Mobile Home Park) wastewater system. They are unable to confirm any maintenance or updates have been performed since the creation of the community in 1968.

**Identified Problem –** Missoula County has identified the following deficiencies: They have very little information on the current wastewater system as records were not available for the new owner. They do know that the current drain fields and seepage pits do not meet current Missoula City/County Health Department regulations. They are also looking into connecting the community to the City of Missoula's sewer system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**Town of Nashua**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Town of Nashua in the amount of $10,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $10,000 | 18% of Project |
| | Local match | $46,500 | 82% of Project |
| **Project Total** | | **$56,500** | |

**Project History –** Nashua applied for a MCEP Planning Grant to help fund the preparation of a Capital Improvements Plan (CIP) to evaluate and identify deficiencies in their current infrastructure and capital items owned by the town. A needs survey, income survey and CIP were completed in 1994 and used by the Council as the basis for decision making for many improvements over the past two decades.

**Identified Problem –** The Town of Nashua has identified the following deficiencies: The town currently does not have a comprehensive process to prioritize and budget for maintenance and improvements to its community and public facilities including its water and wastewater systems. Their recent water PER identified serious leaking and freezing problems.

**Proposed Solution –** Capital Improvements Plan (CIP) to study their current infrastructure and capital items.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

**North Valley County Water & Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the North Valley County Water & Sewer District in the amount of $10,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $10,000 | 50% of Project |
| | Local match | $10,000 | 50% of Project |
| **Project Total** | | **$20,000** | |

**Project History –** North Valley County Water & Sewer District applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in the district's water system. The district's water system was originally installed in the late 1950s as part of the original site of the Glasgow Air Force Base.

**Identified Problem –** The North Valley County Water & Sewer District has identified the following deficiencies: Recent issues include excessive leaks and extreme water loss due to the aging and failing asbestos cement water mains.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete.

## Petroleum County
## MCEP Planning Grant

**Commerce awarded a MCEP Planning Grant to Petroleum County in the amount of $15,000.**

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

**Project History –** Petroleum County applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their bridge system. The county is responsible for 16 bridges over 20 feet in length, with 6 bridges having a Sufficiency Rating less than 50.

**Identified Problem –** Petroleum County has identified the following deficiencies: The county needs an updated planning document to help prioritize their bridge replacement and repairs. This PER will include an updated Bridge Inventory.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the bridge system.

**Project Status** -– As of October 2022, $13,869.87, in grant funds have been expended and the project is 100% complete.

**Powder River County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Powder River County in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Powder River County applied for a MCEP Planning Grant to help fund the preparation of a Capital Improvements Plan (CIP) to evaluate and identify deficiencies in their current infrastructure. The CIP will act as a budgeting and financial tool for the county to establish public works rehabilitation and maintenance priorities.

**Identified Problem –** Powder River County has identified the following deficiencies: The updated plan will address the County's infrastructure, including clinic, nursing home, courthouse, fairgrounds, roads, and bridges. The CIP will assist the County as a budgeting tool to plan for, prioritize projects, and successfully pursue funding for the County's infrastructure systems.

**Proposed Solution –** Capital Improvements Plan (CIP) to study their infrastructure.

**Project Status** -– As of October 2022, $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 $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 19% of Project |
| | Local match | $65,000 | 81% of Project |
| **Project Total** | | **$80,000** | |

**Project History –** Red Lodge applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. The City's sanitary sewer collection system includes approximately 17 miles of collection, transmission, and force mains.

**Identified Problem –** The City of Red Lodge has identified the following deficiencies: Almost 10 miles of the system is the original vitrified clay pipe (VCP) installed in the early 1900's, which is aged and deteriorated in many areas.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $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 | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Richey applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their water system. The original Richey public water system was constructed in the 1930s and consisted of a well that fed an asbestos cement water system and a concrete storage reservoir.

**Identified Problem –** The Town of Richey has identified the following deficiencies: 78 percent of the distribution system consists of the original asbestos cement (AC) water main installed in 1937 which is deteriorating and prone to leaking.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $9,995.85, in grant funds have been expended and the project is 100% complete

## Rosebud Water & Sewer District
## MCEP Planning Grant

**Commerce awarded a MCEP Planning Grant to the Rosebud Water & Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Rosebud Water & Sewer District applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. Wastewater from the community is collected by a centralized sanitary sewer collection system comprised of PVC sewer mains that was installed in the late 1970s.

**Identified Problem –** The Rosebud Water & Sewer District has identified the following deficiencies: Potential infiltration and inflow (I&I) in sections of the collection system located near or in high groundwater areas.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**City of Roundup**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Roundup in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 19% of Project |
| | Local match | $65,000 | 81% of Project |
| **Project Total** | | **$80,000** | |

**Project History –** Roundup applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. Treatment of wastewater from the community is provided by a three-cell discharging lagoon system that was installed in 2003 and upgraded with UV disinfection in 2012.

**Identified Problem –** The City of Roundup has identified the following deficiencies: The City and the DEQ are working on a discharge permit renewal, and the DEQ has indicated their new permit limits for ammonia and nitrogen will be more restrictive, which means the City will need to upgrade the lagoon to meet the stricter limits. Options to better the treatment system may include installation of a Submerged Attached Growth Reactor (SAGR) system or other mechanical treatment plants.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $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 $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 41% of Project |
| | Local match | $22,000 | 59% of Project |
| **Project Total** | | **$37,000** | |

**Project History –** Saco applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. The system is comprised of a clay collection piping system, a primary sewage lift station with a force main to the treatment system, a 2-cell facultative lagoon treatment system, and an effluent discharge piping system: the two cells are about 2.4 acres each.

**Identified Problem –** The Town of Saco has identified the following deficiencies: Saco's wastewater lagoons are not meeting MPDES discharge permit effluent limits, and the Town regularly receives violations for TSS, BOD, and E. coli when discharging.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete.

## Stillwater County
## MCEP Planning Grant

**Commerce awarded a MCEP Planning Grant to Stillwater County in the amount of $15,000.**

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

**Project History –** Stillwater County applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify alternatives to replacing a bridge. The Cemetery Road over Valley Creek Bridge was identified as a top priority in the county's recent CIP update.

**Identified Problem –** Stillwater County has identified the following deficiencies: MDT's current inspections show the bridge to be in "poor" structural condition.

**Proposed Solution –** Preliminary Engineering Report (PER) to evaluate and identify alternatives to replacing a bridge.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete**.**

**City of Thompson Falls**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Thompson Falls in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Thompson Falls applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their water system. Thompson Falls' water distribution system consists of a series of mains and laterals that transport the water to individual service lines. Water is supplied by a spring and supplemented by wells.

**Identified Problem –** The City of Thompson Falls has identified the following deficiencies: The City wants to do a thorough analysis of its water supply and storage capacity. The City of Thompson Falls' water supply may not meet be sufficient to meet demand in some instances.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**City of Three Forks**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Three Forks in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 38% of Project |
| | Local match | $25,000 | 62% of Project |
| **Project Total** | | **$40,000** | |

**Project History –** Three Forks applied for a MCEP Planning Grant to help fund the preparation of a Capital Improvements Plan (CIP) to evaluate and identify deficiencies in their current infrastructure. The new CIP will address the City's infrastructure including its water and wastewater system, inventory and evaluation of public facilities, parks, trails, sidewalks, and roads.

**Identified Problem –** The City of Three Forks has identified the following deficiencies: 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.

**Proposed Solution –** Complete a Capital Improvements Plan (CIP).

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**City of Townsend**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Townsend in the amount of $15,000.**

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

**Project History –** Townsend applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their water system. The City of Townsend's water system consists of three groundwater wells, one water storage reservoir, and a network of distribution mains ranging in size from 2-inch to 10-inch.

**Identified Problem –** The City of Townsend has identified the following deficiencies: The existing 200,000-gallon water storage reservoir does not meet water storage requirements as listed in DEQ Circular 1 which states that for a system providing fire flow protection, the volume of water storage at a minimum must be the systems average day demand plus the fire flow as determined by the community's fire chief.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**Treasure County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Treasure County in the amount of $15,000.**

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

**Project History –** Treasure County applied for a MCEP Planning Grant to help fund the preparation of a Comprehensive Capital Improvements Plan (CCIP) to evaluate and identify deficiencies in their current infrastructure. The County currently does not have a CCIP.

**Identified Problem –** Treasure County has identified the following deficiencies: In addition to aiding the County with annual budgeting tools, the CCIP is intended to provide tangible goals and objectives for the county to improve and replace public facilities or equipment before they are faced with severe degradation or catastrophic failure.

**Proposed Solution –**. Complete a Comprehensive Capital Improvements Plan (CCIP).

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**Treasure State Acres County Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Treasure State Acres County Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 41% of Project |
| | Local match | $22,000 | 59% of Project |
| **Project Total** | | **$37,000** | |

**Project History –** Treasure State Acres County Sewer District applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in its wastewater system. A comprehensive PER has not yet been completed on the system.

**Identified Problem –** The Treasure State Acres County Sewer District has identified the following deficiencies: Lack of a comprehensive PER to use to identify and prioritize deficiencies within its wastewater system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**City of Troy**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the City of Troy in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Troy applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their water system. Troy's water system consists of mainly asphalt dipped and wrapped steel pipe. The coating on these water mains was damaged during backfill, which eventually led to moisture penetration, corrosion, and ultimately leaks in the water mains.

**Identified Problem –** The City of Troy has identified the following deficiencies: The existing main lines that fill the City's storage tanks and other sections of the distribution system are deteriorating and/or are undersized and do not meet current DEQ design standards.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete

**Town of Twin Bridges**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** Twin Bridges applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. Most of Twin Bridge's sewage system was constructed in 1963. In 2012, Twin Bridges replaced its existing discharging facultative lagoon with new infrastructure, including a facultative lagoon, storage lagoon, and slow rate land application system.

**Identified Problem –** The Town of Twin Bridges has identified the following deficiencies: The previous project did not include upgrades to the Town's wastewater collection system, force main, or lift stations. This PER will study those aspects of the system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**Victor Water & Sewer District**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to the Victor Water & Sewer District in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 33% of Project |
| | Local match | $30,000 | 67% of Project |
| **Project Total** | | **$45,000** | |

**Project History –** Victor Water & Sewer District applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. Since original construction in the late 1970's, the district has seen relatively few major upgrades for the system.

**Identified Problem –** The Victor Water & Sewer District has identified the following deficiencies: Potential infiltration and inflow (I&I), leakage, potential capacity issues, and potential health and safety risks at the lift station and lagoons.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**Town of Westby**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 25% of Project |
| | Local match | $45,000 | 75% of Project |
| **Project Total** | | **$60,000** | |

**Project History –** Westby applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their water system. The water system in Westby was originally installed in the 1930's through the 1950's. The system was constructed of mainly cast iron and asbestos-concrete water mains, which have an expected life span of 50-60 years, two wells and a 50,000 gallon elevated storage tank.

**Identified Problem –** The Town of Westby has identified the following deficiencies: The Town has been dealing with supply issues due to groundwater levels dropping, increased energy use due to having to drill deeper out of the aquifer, leaking water mains, and limited water storage to get through the summer heat waves. Also, there are issues with service lines and main lines freezing in the winter causing the Town to run water around the clock to keep other services from freezing. Lastly, the main water distribution mains are not uniform in size which limits the hydraulics of the entire system.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**Wheatland County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Wheatland County in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 30% of Project |
| | Local match | $35,000 | 70% of Project |
| **Project Total** | | **$50,000** | |

**Project History –** Wheatland County applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their water system. The proposed planning project is to complete a Water System Preliminary Engineering Report (PER) for the unincorporated communities of Shawmut and Deadman's Basin. The communities are currently working together to form an overall County Water District.

**Identified Problem –** Wheatland County has identified the following deficiencies: The Shawmut and Deadman's Basin communities do not have water systems. Residents in Shawmut and some for residents in Deadman's Basin get their water from individual wells and the quality of the water is very poor. Some residents in Deadman's Basin haul their water.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the water system.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

**Wibaux County**
**MCEP Planning Grant**

**Commerce awarded a MCEP Planning Grant to Wibaux County in the amount of $15,000.**

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 43% of Project |
| | Local match | $19,500 | 57% of Project |
| **Project Total** | | **$34,500** | |

**Project History –** Wibaux County applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate their bridge system. Wibaux County is responsible for nine (9) bridges over 20-feet in length, with only three bridges with a sufficiency rating less than 85.

**Identified Problem –** Wibaux County has identified the following deficiencies: An updated bridge inventory will be completed as part of this process, based on the current MDT inspection reports. Recommendations for bridge replacement candidates will be presented to Wibaux County and the public, at which time the County will formally select a bridge replacement for inclusion in a future MCEP construction grant application.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the bridge system.

**Project Status** -– As of October 2022, $13,981.12, in grant funds have been expended and the project is 100% complete

**Town of Winifred**
**MCEP Planning Grant**

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

| Funding Source | Type of Funds | Amount | Project % |
|---|---|---|---|
| Commerce | MCEP Planning Grant | $15,000 | 21% of Project |
| | Local match | $55,000 | 79% of Project |
| **Project Total** | | **$70,000** | |

**Project History –** Winifred applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. The Town of Winifred's current wastewater treatment system is a single cell facultative lagoon completed in 1961. The design of the lagoon is outdated as related to current design standards and cannot properly treat the Town's wastewater.

**Identified Problem –** The Town of Winifred has identified the following deficiencies: The existing system is currently under an Administrative Order of Consent due to repeated violations of the secondary treatment standards outlined in the Town's wastewater discharge permit.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $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 $15,000.**

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

**Project History –** Wolf Point applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify deficiencies in their wastewater system. The City of Wolf Point's wastewater system was built in the 1930s and consisted of a collection system, lift stations, and lagoons. The wastewater lagoon system consists of an aerated-facultative lagoon system originally constructed in 1956.

**Identified Problem –** The City of Wolf Point has identified the following deficiencies: Most of the steel, concrete and clay mains are in poor and there have been several sewer back-ups into residential basements.

**Proposed Solution –** Preliminary Engineering Report (PER) to study the wastewater system.

**Project Status** -– As of October 2022, $15,000, in grant funds have been expended and the project is 100% complete

## Yellowstone County
## MCEP Planning Grant

**Commerce awarded a MCEP Planning Grant to Yellowstone County in the amount of $15,000.**

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

**Project History –** Yellowstone County applied for a MCEP Planning Grant to help fund the preparation of a Preliminary Engineering Report (PER) to evaluate and identify alternatives to replacing a bridge. The county is responsible for the maintenance of 87 minor bridges and 136 major bridges, as defined by MDT.

**Identified Problem –** Yellowstone County has identified the following deficiencies: The identified bridge in need of repair is Bridge 03-03, located at the intersection of Danford and 56th Street West. The PER will consider alternatives to replacement.

**Proposed Solution –** Preliminary Engineering Report (PER) to evaluate and identify alternatives to replacing a bridge.

**Project Status** -– As of October 2022, $0, in grant funds have been expended and the project is 0% complete

# 2023 Biennium
# MCEP Project Grants

During the 67th Legislative session, MCEP projects had funding proposed through House Bill (HB) 11 found in Chapter 466, Laws 2021 and House Bill (HB) 14 found in Chapter 468, Laws 2021. Both HB 11 and HB 14 provided appropriation and authority for awarded funds to be granted to projects listed in the bills. During the session, American Rescue Plan Act (ARPA) funding also became available and resulted in eligible water or wastewater project funding being replaced with ARPA funding.

HB 11 Section 1 appropriated $13,039,251 to fund 24 local government projects for the 2023 Biennium for infrastructure and bridge project activities. Three of these projects were contingently offered funding and, as funds did not become available, eventually were funded in the HB 14 authorization. These 2023 biennium funded MCEP infrastructure and bridge projects must meet start-up conditions no later than September 30, 2024, 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.

HB 14 Section 5 provided $13,707,898 to finance 24 projects for water or wastewater infrastructure.

In accordance with the language of HB 11 and HB14, Commerce is required to provide a report on 2023 Biennium project grants, that have not met start-up conditions by September 1, 2022. HB 11 and HB 14 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 start-up conditions no later than September 30, 2024. As of September 1, 2022, 10 of the 48 grantees awarded 2023 Biennium funds in HB 11 or HB 14 project grants have not met start-up conditions. Those projects are identified in this section.

# 2023 Biennium MCEP Infrastructure Grant Awards

## HB 11 Projects for 2023 Biennium

| | | | | |
|---|---|---|---|---|
| 1 | Butte-Silver Bow, City County | Silver Bow | Water | $500,000 |
| 2 | Thompson Falls, City of | Sanders | Wastewater | $750,000 |
| 3 | Loma County Water & Sewer District | Chouteau | Water | $455,800 |
| 4 | Fort Smith Water & Sewer District | Big Horn | Wastewater | $750,000 |
| 5 | *Hardin, City of* | Big Horn | Wastewater | $500,000 |
| 6 | *Lockwood Water & Sewer District* | Yellowstone | Wastewater | $750,000 |
| 7 | *Phillips County – Buffalo Trail Water District* | Phillips | Water | $200,000 |
| 8 | Alberton, Town of | Mineral | Water | $750,000 |
| 9 | Ekalaka, Town of | Carter | Water | $500,000 |
| 10 | Lewistown, City of | Fergus | Water | $500,000 |
| 11 | Harlowton, City of | Wheatland | Water | $625,000 |
| 12 | Joliet, Town of | Carbon | Water | $625,000 |
| 13 | Deer Lodge, City of | Powell | Wastewater | $500,000 |
| 14 | Libby, City of | Lincoln | Wastewater | $464,000 |
| 15 | *Manhattan, Town of* | Gallatin | Wastewater | $750,000 |
| 16 | Fairfield, Town of | Teton | Water | $625,000 |
| 17 | Darby, Town of | Ravalli | Wastewater | $625,000 |
| 18 | Seeley Lake Sewer District | Missoula | Wastewater | $750,000 |
| 19 | Roundup, City of | Musselshell | Water | $750,000 |
| 20 | Red Lodge, City of | Carbon | Storm Water | $500,000 |

*Projects that are listed in italics did not meet start up conditions as of September 1, 2022.*

*Projects that are underlined were funded contingently in HB11 and also listed in HB 14. Each of them entered into contract under the authorization in HB14, as funds in HB 11 did not become available.*

## HB11 MCEP Bridge Grant Awards

| | | | | |
|---|---|---|---|---|
| 1 | Custer County | Custer | Bridge | $378,615 |
| 2 | Chouteau County | Chouteau | Bridge | $318,706 |
| 3 | Park County | Park | Bridge | $492,054 |
| 4 | Powell County | Powell | Bridge | $365,900 |
| 5 | Cascade County | Cascade | Bridge | $750,000 |
| 6 | Wibaux County | Wibaux | Bridge | $526,176 |
| 7 | Madison County | Madison | Bridge | $338,000 |

# HB14 Infrastructure Grant Awards for 2023 Biennium

| | | | | |
|---|---|---|---|---|
| 18 | *Seeley Lake Sewer District* | Missoula | Wastewater | $750,000 |
| 19 | Roundup, City of | Musselshell | Water | $750,000 |
| 20 | Red Lodge, City of | Carbon | Storm Water | $500,000 |
| 21 | Choteau, City of | Teton | Water | $625,000 |
| 22 | Richey, Town of | Dawson | Water | $500,000 |
| 23 | Wolf Point, City of | Roosevelt | Wastewater | $625,000 |
| 24 | Circle, Town of | McCone | Water | $625,000 |
| 25 | Hill Co RSID #21 | Hill | Wastewater | $260,500 |
| 26 | Shelby, City of | Toole | Water | $625,000 |
| 27 | *Cooke City Sewer District* | Park | Wastewater | $500,000 |
| 28 | Big Sandy, Town of | Chouteau | Storm Water | $484,671 |
| 29 | East Helena, City of | Lewis & Clark | Wastewater | $625,000 |
| 30 | Winnett, Town of | Petroleum | Wastewater | $625,000 |
| 31 | St. Marie-North Valley County Water & Sewer District | Valley | Water | $625,000 |
| 32 | Big Timber, City of | Sweet Grass | Water | $625,000 |
| 33 | Big Mountain County Sewer District | Flathead | Wastewater | $500,000 |
| 34 | Three Forks, City of | Gallatin | Water | $625,000 |
| 35 | *Flaxville, Town of* | Daniels | Water | $625,000 |
| 36 | *Philipsburg, Town of* | Granite | Wastewater | $750,000 |
| 37 | *Sun Prairie County Water District* | Cascade | Water | $275,000 |
| 38 | Fort Benton, City of | Chouteau | Water | $625,000 |
| 39 | Valier, Town of | Pondera | Wastewater | $625,000 |
| 40 | Livingston, Town of | Park | Wastewater | $312,727 |
| 41 | *Sunburst, Town of* | Toole | Water | $625,000 |
| | | | | |

*Projects that are listed in italics did not meet start up conditions as of September 1, 2022.*

*Projects that are underlined were funded contingently in HB11 and also listed in HB 14. Each of them entered into contract under the authorization in HB14, as funds in HB 11 did not become available.*

# INDEX

## 2023 Biennium MCEP Project Grants

**(Listed in Alphabetical Order)**

**Infrastructure Project Grants**

**Bridge Projects**

# 2023 Biennium MCEP Project Grants –

## *Start-Up Conditions Not Met*

In accordance with the language of HB 11, Commerce is required provide a report on 2023 Biennium project grants that have not met start-up conditions by September 1, 2022. 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.

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## *House Bill 11 – Regular Session*
## *Infrastructure – Start Up Not Met*

**NAME OF RECIPIENT:** **City of Hardin**

RANK: 5 out of 20 projects

PROJECT TYPE: Wastewater System Improvements

FUNDING:

| | |
|---|---|
| $ 500,000 | MCEP Grant |
| $ 125,000 | RRGL Grant |
| $ 2,212,000 | RD Loan |
| $ 5,201,000 | RD Grant |
| $ 2,931,800 | SRF Loan |
| $ 250,000 | Coal Board |
| $ 238,450 | Applicant |
| TOTAL | $ 10,485,950 |

PROJECT SUMMARY: The proposed solution would replace the existing headworks and grinder screening system, install new backup generator, install redundant UV disinfection system, build new administration building, and install new controls including monitoring and SCADA.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. Project is in final design, anticipating bidding spring 2023 and construction in summer 2023. The City still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Lockwood Water & Sewer District**

RANK: 6 out of 20 projects

PROJECT TYPE: Wastewater System Improvements

FUNDING:

| | |
|---|---|
| $ 750,000 | MCEP Grant |
| $ 125,000 | RRGL Grant |
| $ 2,000,000 | ARPA Competitive |
| $ 19,300,000 | RD Loan |
| $ 3,907,400 | SRF Loan |
| TOTAL | $ 24,082,400 |

PROJECT SUMMARY: The project would construct about 35,000 ft. of sewer mains, construct lift stations, force main and install manholes.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. It is anticipated construction will occur in summer 2024. The district still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Town of Manhattan**

PROJECT TYPE: Water System Improvements

| FUNDING: | | |
|---|---|---|
| | $ 750,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 488,331 | ARPA LFR Grant |
| | $ 400,714 | ARPA MAG Grant |
| | $ 2,000,000 | ARPA Competitive |
| | $ 750,000 | ARPA County Match |
| | $ 940,000 | WRDA |
| | $ 4,624,000 | SRF |
| | $ 989,000 | Local |
| | TOTAL | $ 11,442,045 |

PROJECT SUMMARY: The project will replace retrofit the existing treatment system to provide additional nitrogen treatment, construct a blower building and add redundant blower, construct mechanical sludge dewatering facility, construct infiltration basins to facilitate groundwater discharge, restore eroded ditch and install riprap to prevent erosion.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. The project is in design and anticipates bidding spring 2023 with construction completed 2023. The Town still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Phillips County – Buffalo Trail Water District**

RANK: 7 out of 20 projects

PROJECT TYPE: Water System Improvements

| FUNDING PROPOSED: | | |
|---|---|---|
| | $ 200,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 84,000 | SRF Forgiveness |
| | $ $250,000 | SRF Loan |
| | TOTAL | $ 659,000 |

PROJECT SUMMARY: The project will construct new wells, install an emergency generator, construct a pumphouse install a storage tank and conduct a geotechnical investigation.

PROJECT STATUS: *The District communicated to Commerce in the Summer of 2022 that it is unable to meet the requirements of the grant and does not intend to use the MCEP funds. Funds will be recaptured.*

# *House Bill 14 – Regular Session*
# *Infrastructure- Start Up Not Met*

**NAME OF RECIPIENT:** **Seeley Lake Sewer District**

PROJECT TYPE: Wastewater System Improvements

PROJECT STATUS: The project returned the award of funds and did not proceed with any activities.

**NAME OF RECIPIENT:** **Cooke City Sewer District**

RANK: 10 out of 24 projects

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 640,000 | SRF Forgiveness |
| | $ 663,996 | SRF Loan |
| | $ 2,000,000 | ARPA Competitive |
| | $ 10,000 | Local |
| | TOTAL | $ 3,813,996 |

PROJECT SUMMARY: The project is to acquire a parcel of land and construct a pump station and community drain field on the site.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. Project is currently in design. The District still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Town of Flaxville**

RANK: 18 out of 24 projects

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 625,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 37,313 | ARPA MAG |
| | $ 498,800 | SRF |
| | $ 250,000 | ARPA MAG County |
| | TOTAL | $ 1,536,113 |

PROJECT SUMMARY: The project will replace about 4,200 feet of water mains and new fire hydrants and services.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. It is anticipated construction will occur in spring 2023. The Town still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Town of Philipsburg**

RANK: 19 out of 24 projects

PROJECT TYPE: Wastewater System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 750,000 | MCEP Grant |
| $ | 125,000 | RRGL Grant |
| $ | 100,000 | ARPA LFR |
| $ | 2,000,000 | ARPA Competitive |
| $ | 100,000 | Applicant |
| TOTAL | $ | 3,010,579 |

PROJECT SUMMARY: The project will construct an aerated rock filter treatment system and install ultraviolet disinfection.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. It is anticipated construction will occur in summer 2023. The Town still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Sun Prairie County Water District**

RANK: 20out of 24 projects

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 275,000 | MCEP Grant |
| $ | 275,000 | SRF Loan |
| $ | 45,795 | Applicant |
| TOTAL | $ | 595,795 |

PROJECT SUMMARY: The project will construct a new well, replace booster station pumps, install fire hydrants and install water meters.

PROJECT STATUS: *The project is in the process of securing non MCEP funding sources. It is anticipated construction will occur in summer 2023. The District still intends to use the MCEP funds.*

**NAME OF RECIPIENT:** **Town of Sunburst**

RANK: 24 out of 24 projects

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 625,000 | MCEP Grant |
| $ | 125,000 | RRGL Grant |
| $ | 530,214 | SRF Loan |
| $ | 10,000 | Applicant |
| TOTAL | $ | 1,290,214 |

PROJECT SUMMARY: The project will replace connect a new well to the system, install backup power at the treatment facility, replace a disinfectant pump, rehabilitate the storage tank and install a mixer, install water meters and construct a bulk fill water station.

PROJECT STATUS: *Commerce is currently considering the Town's request for a change in scope. The project is in the process of securing non MCEP funding sources. It is anticipated construction will occur in summer 2023. The Town still intends to use the MCEP funds*

# *Start-up Conditions Met – House Bill 11*

**NAME OF RECIPIENT:** **Butte Silver Bow, City-County**

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 500,000 | MCEP Grant |
| $ | 125,000 | RRGL Grant |
| $ | 510,567 | ARPA MAG |
| $ | 1,204,299 | ARPA Competitive |
| $ | 133,536 | ARPA LFR |
| $ | 23,000 | RRGL Planning |
| $ | 62,625 | Local |
| TOTAL | | $2,559,027 |

PROJECT SUMMARY: The project will rehabilitate the upper portion of the Basin Creek Reservoir dam to minimize risk of failure.

PROJECT STATUS: *Project is in final design and anticipates construction in summer 2023.*

**NAME OF RECIPIENT:** **City of Thompson Falls**

PROJECT TYPE: Wastewater System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 750,000 | MCEP Grant |
| $ | 125,000 | RRGL Grant |
| $ | 450,000 | CDBG Grant |
| $ | 1,743,000 | RD Grant |
| $ | 4,432,000 | RD Loan |
| TOTAL | | $ 7,500,000 |

PROJECT SUMMARY: The project will install 11,700 LF sewer mains, 40 manholes and construct a lift station, install an emergency generator, about 3,000 LF for main, 26 grinder pumps and curb stops or check valves, abandon 180 septic tanks, construct 180 service connects to the new main.

PROJECT STATUS: *Project is in final design, anticipates bidding in spring of 2023, and constructing over two seasons, completing end of 2024.*

**NAME OF RECIPIENT:** **Loma County Water & Sewer District**

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 750,000 | MCEP Grant |
| $ | 227,900 | ARPA MAG Grant |

| | | |
|---|---|---|
| | $ 227,900 | ARPA LRF Grant |
| | TOTAL | $ 911,600 |

PROJECT SUMMARY: The project will construct 12 miles of water main to serve 30 new users and construct bulk fill station.

PROJECT STATUS: *Project is in design. Bidding is expected for 2023, construction is expected to begin in 2024, and completed in 2024.*

**NAME OF RECIPIENT: Fort Smith Water & Sewer District**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 750,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 2,000,000 | ARPA Competitive Grant |
| | $ 3,294,000 | SRF |
| | TOTAL | $ 6,169,000 |

PROJECT SUMMARY: The project will construct a conventional gravity collection system, new lift station, force mains and facultative lagoon with spray irrigation system, abandon existing Fort Smith and Yellowtail lagoon systems.

PROJECT STATUS: *Project is in final design with construction anticipated to begin summer 2023*.

**NAME OF RECIPIENT: Town of Alberton**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 750,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 113,926 | ARPA LFR Grant |
| | $ 88,369 | ARPA MAG Grant |
| | $ 683,485 | SRF loan |
| | $ 150,000 | Local |
| | TOTAL | $ 1,910,780 |

PROJECT SUMMARY: The project would replace undersized mains and add looping, replace water meters, rehabilitate existing spring source, install pressure reducing valves at six houses.

PROJECT STATUS: *Project is in design with construction anticipated in summer 2023.*

**NAME OF RECIPIENT: Town of Ekalaka**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 95,023 | Town ARPA LFR |
| | $ 129,781 | Town ARPA MAG |

| | | |
|---|---|---|
| $ | 243,186 | County ARPA LFR |
| $ | 539,699 | County ARPA MAG |
| TOTAL | $ | 1,632,689 |

PROJECT SUMMARY: The project would replace about 5,140 linear feet of undersized mains and review fees.

PROJECT STATUS: *Project is in design with construction anticipated in summer 2023.*

**NAME OF RECIPIENT: City of Lewistown**

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 750,000 | MCEP Grant |
| $ | 187,390 | RRGL Grant |
| $ | 1,500,000 | Local |
| $ | 3,330,000 | SRF Loan |
| TOTAL | $ | 5,455,000 |

PROJECT SUMMARY: The project would install full time disinfection for the water system, replace the lower pump station valves, upgrade booster pumps at Castle Ridge Acres, replace 1,680 LF of leaking mains, and replace the SCADA system.

PROJECT STATUS: *Project is in design with construction anticipated in summer 2023.*

**NAME OF RECIPIENT: City of Harlowton**

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 500,000 | MCEP Grant |
| $ | 600,000 | CDBG Grant |
| $ | 200,500 | SRF Loan A |
| $ | 200,500 | SRF Loan B |
| $ | 125,000 | RRGL Grant |
| $ | 750,000 | WRDA |
| TOTAL | $ | 2,501,000 |

PROJECT SUMMARY: The project will replace approximately 8,400 LF of water distribution main.

PROJECT STATUS: *The project is designed and is currently in construction with an anticipated completion in spring 2023.*

**NAME OF RECIPIENT: Town of Joliet**

PROJECT TYPE: Water System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 625,000 | MCEP Grant |
| $ | 125,000 | RRGL Grant |
| $ | 1,452,000 | ARPA Competitive Grant |
| | TOTAL | $ 2,255,000 |

PROJECT SUMMARY: The project will replace rehabilitate well #2, add auxiliary power, construct a new storage tank and install about 1,500 LF water main.

PROJECT STATUS: *The project is in design and anticipates bidding spring 2023 with construction completed 2024.*

**NAME OF RECIPIENT:** **City of Deer Lodge**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 618,000 | ARPA Competitive Grant |
| | $ 125,000 | RRGL Grant |
| | $ 34,900 | Local |
| | TOTAL | $ 1,277,900 |

PROJECT SUMMARY: The project will rehabilitate approximately 3,050 LF of sewer collection main, 11 manholes and service connections with high inflow and infiltration, and construct a new storm water collection system on Milwaukee Avenue and Main.

PROJECT STATUS: *The project is in design and anticipates bidding spring 2023 with construction completed 2024.*

**NAME OF RECIPIENT:** **City of Libby**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 650,000 | MCEP Grant |
| | $ 600,000 | CDBG Grant |
| | $ 125,000 | RRGL Grant |
| | TOTAL | $ 1,189,000 |

PROJECT SUMMARY: The project will replace the control system in wastewater plant and replace approximately 8,40 LF of sewer collection main with high infiltration.

PROJECT STATUS: *The project is in design with anticipated bidding in spring 2023 with construction completed late fall 2023.*

**NAME OF RECIPIENT:** **Town of Fairfield**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 625,000 | MCEP Grant |
| | $ 141,000 | ARPA MAG Grant |
| | $ 141,000 | ARPA Local LFR Grant |
| | $ 1,676,079 | ARPA Competitive |
| | $ 219,421 | ARPA County |
| | $ 125,000 | RRGL Grant |
| | $ 263,000 | RD Loan |
| | $ 200,500 | Local |
| | TOTAL | $ 3,391,000 |

PROJECT SUMMARY: The project will replace approximately 7,750 LF of water mains, replace 2,77 feet of water services and 90 water connections, install 20 new fire hydrants.

PROJECT STATUS: *The project is designed and bidding summer 2022 with construction completed spring 2023.*

**NAME OF RECIPIENT:** **Town of Darby**

PROJECT TYPE: Wastewater System Improvements

FUNDING:

| | | |
|---|---|---|
| $ | 625,000 | MCEP Grant |
| $ | 125,000 | RRGL Grant |
| $ | 203,840 | ARPA LFR Grant |
| $ | 141,728 | ARPA MAG Grant |
| $ | 1,896,514 | ARPA Competitive Grant |
| TOTAL | | $ 2,501,000 |

PROJECT SUMMARY: The project will replace 800 LF of sewer collection lines, 10 manholes, install mechanical screens at the lift station, remove and dispose of sludge from lagoons, improve lagoon control manholes, valves, and modify outlet and discharge structures.

PROJECT STATUS: *The project is designed and bidding spring 2023 with anticipated completion in summer 2024.*

# *Bridges*

## *Start-up Conditions Met – House Bill 11*

**NAME OF RECIPIENT:** **Custer County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 378,615 MCEP Grant
$ 366,385 EDA
$ 15,000 Applicant – Cash
TOTAL $760,000

PROJECT SUMMARY: The proposed solution would replace the existing Deadman Road bridge with a new bridge.

PROJECT STATUS: *Project is in design and anticipates construction in summer 2023.*

**NAME OF RECIPIENT:** **Chouteau County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 558,806 MCEP Grant
$ 558,806 Applicant – cash
TOTAL $ 1,117,612

PROJECT SUMMARY: The proposed solution would replace the existing Meeks bridge with a new bridge.

PROJECT STATUS: *Project is in final design and anticipates construction in summer 2023.*

**NAME OF RECIPIENT:** **Park County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 492,054 MCEP Grant
$ 492,054 Applicant Cash
TOTAL $984,108

PROJECT SUMMARY: The proposed solution would replace Republic Street bridge with a new bridge.

PROJECT STATUS: *Construction is expected to begin in the summer of 2022 and complete in the winter of 2023*.

**NAME OF RECIPIENT:** **Powell County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 365,900 MCEP Grant
$ 365,900 Applicant –cash
TOTAL $731,800

PROJECT SUMMARY: The project would replace the existing Willow Road bridge with a new bridge.

PROJECT STATUS: *Project is in final design and anticipates construction summer 2023.*

**NAME OF RECIPIENT: Cascade County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 750,000 MCEP Grant
$ 1,332,588 Applicant – In-Kind
TOTAL $2,082,588

PROJECT SUMMARY: The project would replace the existing Armington Road bridge with a new bridge.

PROJECT STATUS: *Project is anticipated to be bid and constructed in 2024.*

**NAME OF RECIPIENT: Wibaux County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 526,176 MCEP Grant
$ 530,177 Applicant – Cash
TOTAL $1,056,353

PROJECT SUMMARY: The project would replace the existing St. Philip bridge with a new bridge.

PROJECT STATUS: *Project has been awarded and construction is anticipated to begin in Fall 2022.*

**NAME OF RECIPIENT: Madison County**

PROJECT TYPE: Bridge System Improvements

FUNDING:
$ 338,000 MCEP Grant
$ 338,000 Applicant - Cash
TOTAL $676,000

PROJECT SUMMARY: The project would replace the existing Jack Creek bridge with a new bridge.

PROJECT STATUS: *Design is complete. Project is anticipated to bid summer of 2023 for fall 2024 construction.*

# *Infrastructure*
## *Start-up Conditions Met – House Bill 14*

**NAME OF RECIPIENT:** **City of Roundup**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 750,000 | MCEP Grant |
| | $ 450,000 | CDBG Grant |
| | $ 442,672 | ARPA LFR Grant |
| | $ 447,329 | ARPA MAG Grant |
| | $ 2,000,000 | ARPA Competitive Grant |
| | $ 125,000 | RRGL Grant |
| | $ 325,999 | Local |
| | TOTAL | $ 4,541,000 |

PROJECT SUMMARY: The project will replace approximately 6,000 LF of water distribution main and related hydrants and valves.

PROJECT STATUS: *The project is in construction with anticipated completion by the end of 2022.*

**NAME OF RECIPIENT:** **City of Red Lodge**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 179,982 | ARPA MAG Grant |
| | $ 2,000,000 | ARPA Competitive |
| | TOTAL | $ 2,679,982 |

PROJECT SUMMARY: The project will install approximately 8,000 LF of storm drain pipes, install storm manholes and inlets, conduct video inspections of piping.

PROJECT STATUS: *The project is in final design with bidding anticipated in the fall of 2022 and construction in 2023.*

**NAME OF RECIPIENT:** **City of Choteau**

**P**ROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 625,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 447,500 | ARPA MAG |
| | $ 2,000,000 | ARPA Competitive |
| | $ 414,000 | ARPA LFR |
| | $ 370,782 | County ARPA MAG |
| | $ 1,042,000 | RD Grant |

| | | |
|---|---|---|
| | $ 2,000,000 | RD Loan |
| | $ 575,718 | Applicant |
| | TOTAL $ 7,600,000 | |

PROJECT SUMMARY: The project would replace about 4,200 lineal feet of aging water lines, develop a new supply source, loop about 1,800 feed of lines and construct a pumping station and main line to the distribution system.

PROJECT STATUS: *The project is in design and anticipates bidding fall 2022. Construction is anticipated to be completed in summer 2023.*

**NAME OF RECIPIENT: Town of Richey**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 41,402 | ARPA LFR |
| | $ 74,237 | ARPA MAG |
| | $ 2,280,361 | ARPA Competitive |
| | TOTAL $ 3,021,000 | |

PROJECT SUMMARY: The project would replace up to about 3,400 feet of water mains.

PROJECT STATUS: *Project bidding is anticipated to be completed in fall 2022 with construction to begin summer 2023.*

**NAME OF RECIPIENT: City of Wolf Point**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 645,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 450,000 | CDBG Grant |
| | $ 400,000 | ARPA LFR |
| | $ 468,789 | ARPA MAG |
| | $ 2,000,000 | ARPA Competitive |
| | TOTAL $ 4,023,789 | |

PROJECT SUMMARY: The project will replace about 3,700 feet of sewer main, and rehabilitate about 9,600 feet of sewer lines, construct improvements to the lift station and replace a generator.

PROJECT STATUS: *Project has been awarded and bid. Construction is underway and anticipated completion fall 2023.*

**NAME OF RECIPIENT: Town of Circle**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 625,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 450,000 | CDBG Grant |
| | $ 146,482 | ARPA LFR |
| | $ 188,046 | ARPA MAG |
| | $ 1,387,472 | ARPA Competitive |
| | TOTAL | $ 2,922,000 |

PROJECT SUMMARY: The project would replace about 3,300 feet of water mains and replace or add valves and hydrants

PROJECT
STATUS: *The project is in final design with construction anticipated in summer 2023.*

**NAME OF RECIPIENT: Hill County RSID #21**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 260,500 | MCEP Grant |
| | $ 260,500 | CDBG Grant |
| | TOTAL | $521,000 |

PROJECT SUMMARY: The project will upgrade the lift station and line manholes.

PROJECT STATUS: *Project design is complete with bidding in fall 2022 and anticipated construction in summer 2023.*

**NAME OF RECIPIENT: City of Shelby**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 294,000 | Coal Severance Loan |
| | $ 200,000 | WRDA |
| | $ 66,666 | Local |
| | $ 350,000 | SRF A |
| | $ 2,142,800 | SRF B Loan |
| | TOTAL | $ 2,758,666 |

PROJECT SUMMARY: The project would construct replacement lift station on private property west of Bridge Street, install 1,100 feet of 4inch force main along Osborn Avenue, and install or slip-line 900 feet of two-inch low-pressure collection line along Bay.

PROJECT STATUS: *Project design is complete with bidding in fall 2022 and anticipated construction in summer 2023.*

**NAME OF RECIPIENT: Town of Big Sandy**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 484,671 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 100,000 | ARPA MAG |
| | $ 35,000 | ARPA LFR |
| | $ 125,000 | ARPA LFR County |
| | $ 175,000 | ARPA MAG County |
| | $ 58,087 | Local |
| | TOTAL | $ 1,102,758 |

PROJECT SUMMARY: The project would replace over 1,480 feet of new storm mains, repave the main street, and construct a new median barrier.

PROJECT STATUS: *Project is in construction and anticipated completion fall 2022*.

**NAME OF RECIPIENT: City of East Helena**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 2,127,000 | NRD Cash |
| | $ 1,312,000 | SRF Loan |
| | $ 179,027 | Local |
| | TOTAL | $ 4,243,027 |

PROJECT SUMMARY: The project would construct a new 1,000,000-gallon concrete storage tank, remove the existing subfloor in the radial well caissons, install a new floor slightly above-grade, install a new building over the caisson, and replace the existing pumps, reconnect about 50' of 8" PVC water main on Main Street under Prickly Pear Creek, and install about 300' of 6" PVC below Highway 12 to loop the distribution system.

PROJECT STATUS: *Project is in design and anticipates bidding in the winter of 2023 with construction beginning spring of 2023 with completion by spring 2024.*

**NAME OF RECIPIENT: Town of Winnett**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 500,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 450,000 | CDBG Grant |
| | $ 1,000,000 | ARPA |
| | TOTAL | $ 2,075,000 |

PROJECT SUMMARY: The project would construct a replace about 1,200 feet of sewer mains, dispose of sludge, replace lagoon liners, install a new effluent structure, install an emergency bypass and emergency shut off float at the lift station.

PROJECT STATUS: *Project is in design and anticipates bidding in the fall of 2022 with construction beginning spring of 2023.*

**NAME OF RECIPIENT:** **St Marie – North Valley County Water & Sewer District**

PROJECT TYPE: Water System Improvements

| FUNDING: | | |
|---|---|---|
| | $ 625,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 450,000 | CDBG Grant |
| | $ 250,000 | County ARPA MAG |
| | $ 1,450,000 | ARPA |
| | TOTAL | $ 2,900,000 |

PROJECT SUMMARY: The proposed solution replace mains and add looping to the distribution system, abandon dormant water main, install new heads on meters, install a solar powered mixer in the storage tank and install new sampling stations for disinfectant monitoring.

PROJECT STATUS: *Project is in final design and anticipates bidding and construction beginning in spring 2023*.

**NAME OF RECIPIENT:** **City of Big Timber**

PROJECT TYPE: Water System Improvements

| FUNDING: | | |
|---|---|---|
| | $ 750,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 200,000 | USACE |
| | $ 380,000 | SRF Loan |
| | $ 380,000 | SRF Forgiveness |
| | $ 95,000 | Applicant |
| | TOTAL | $ 1,605,000 |

PROJECT SUMMARY: The project would replace or loop about 4,000 ft. of water main.

PROJECT STATUS: *Project is in construction with minimal work remaining. Closeout is anticipated by the end of fall 2022.*

**NAME OF RECIPIENT:** **Big Mountain County Sewer District**

PROJECT TYPE: Wastewater System Improvements

| FUNDING: | | |
|---|---|---|
| | $ 500,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 208,822 | ARPA MAG |
| | $ 104,411 | Flathead Co ARPA |
| | $ 61,767 | Local |
| | TOTAL | $ 1,000,000 |

PROJECT SUMMARY: The project would replace sewer mains and pipe, improve 40 manholes and related services – asphalt, surface restoration and dewatering.

PROJECT STATUS: *Project is in construction and anticipates completion in spring 2023.*

**NAME OF RECIPIENT: City of Three Forks**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 398,779 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 3,098,169 | SRF Loan |
| | $ 436,023 | ARPA MAG |
| | $ 526,506 | ARPA LRF |
| | $ 500,000 | ARPA County MAG |
| | $ 59,000 | ARPA County LRF |
| | $ 316,302 | Applicant |
| | TOTAL $ 5,686,000 | |

PROJECT SUMMARY: The project would construct two new wells and upgrade the arsenic treatment system.

PROJECT STATUS: *Project is currently in final design and anticipates construction summer of 2023.*

**NAME OF RECIPIENT: City of Fort Benton**

PROJECT TYPE: Water System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 625,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 90,000 | ARPA |
| | $ 250,000 | ARPA County |
| | $ 571,000 | SRF Loan |
| | $ 500,000 | SRF Forgiveness |
| | TOTAL $ 2,261,000 | |

PROJECT SUMMARY: The proposed solution would demolish three old storage tanks, construct a new storage tank and transmission mains.

PROJECT STATUS*: Project bid with anticipated construction start in spring 2023 and be completed in fall 2023.*

**NAME OF RECIPIENT: Town of Valier**

PROJECT TYPE: Wastewater System Improvements

| | | |
|---|---|---|
| FUNDING: | $ 625,000 | MCEP Grant |
| | $ 125,000 | RRGL Grant |
| | $ 224,916 | ARPA MAG |
| | $ 124,144 | ARPA LRF |
| | $ 1,312,500 | ARPA Competitive |
| | $ 210,000 | RD Loan |
| | TOTAL $ 2,621,560 | |

PROJECT SUMMARY: The proposed solution would install influent screening, remove accumulated sludge and

replace about 1,900 ft. of sewer mains and 3 manholes.

PROJECT STATUS: *Project is in design with anticipated bidding in spring 2023, with construction starting in spring 2023 and completion in fall 2023.*

**NAME OF RECIPIENT: City of Livingston**

PROJECT TYPE: Wastewater System Improvements

| | | | |
|---|---|---|---|
| FUNDING: | $ | 312,727 | MCEP Grant |
| | $ | 312,727 | Local |
| | TOTAL | $ | 625,454 |

PROJECT SUMMARY: The proposed solution would remove failing septic systems and install sewer mains to adequate grade in Sacajawea Park, and construct about 2,950 ft. of new sewer main and manholes to connect facilities.

PROJECT STATUS: *Project is designed and bid. Construction is anticipated to begin fall 2022 and complete in 2023.*

Alternative accessible formats of this document will be provided upon request. For further information, call the Office of Budget and Planning or Community Development Division.