

Section (F) Joint Subcommittee on Long-Range Planning



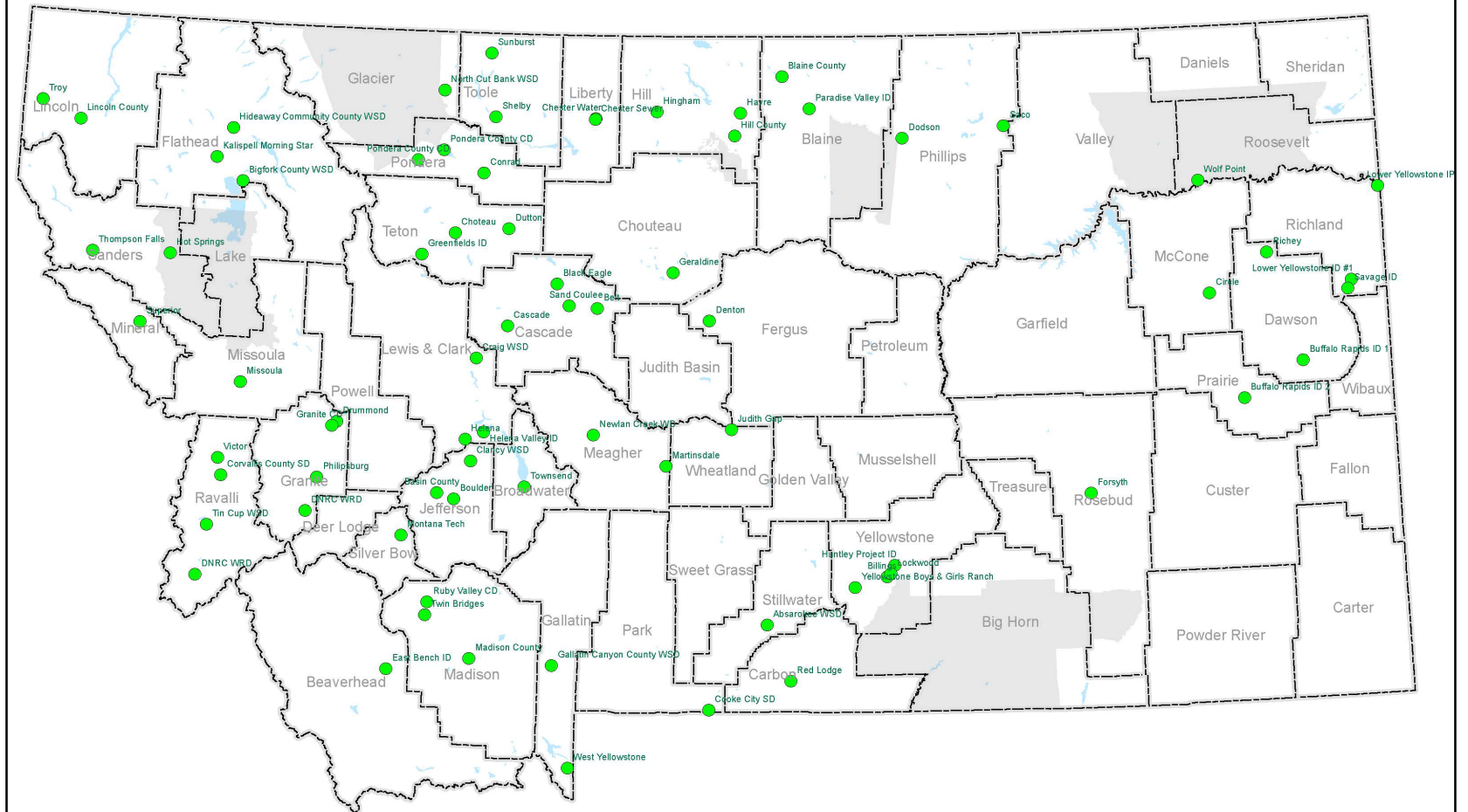
68th
Legislature

House Bill 6

Renewable Resource Grant and Loan Projects

Renewable Resource Grant and Loan Program Project Applications

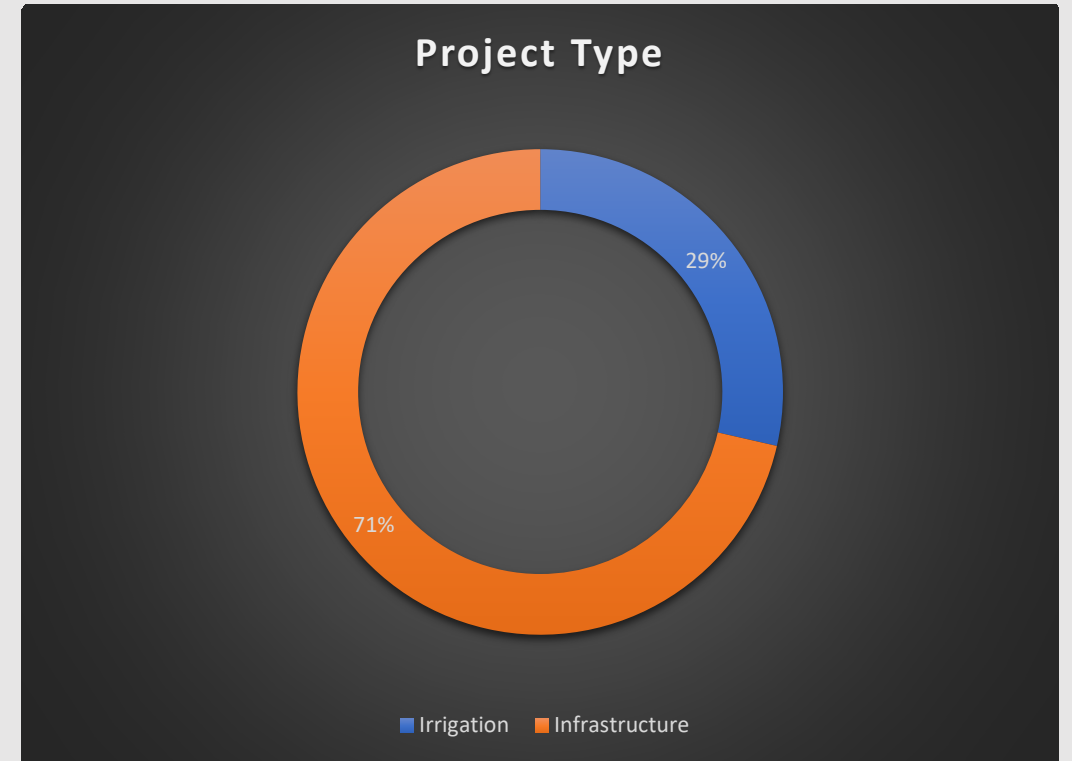
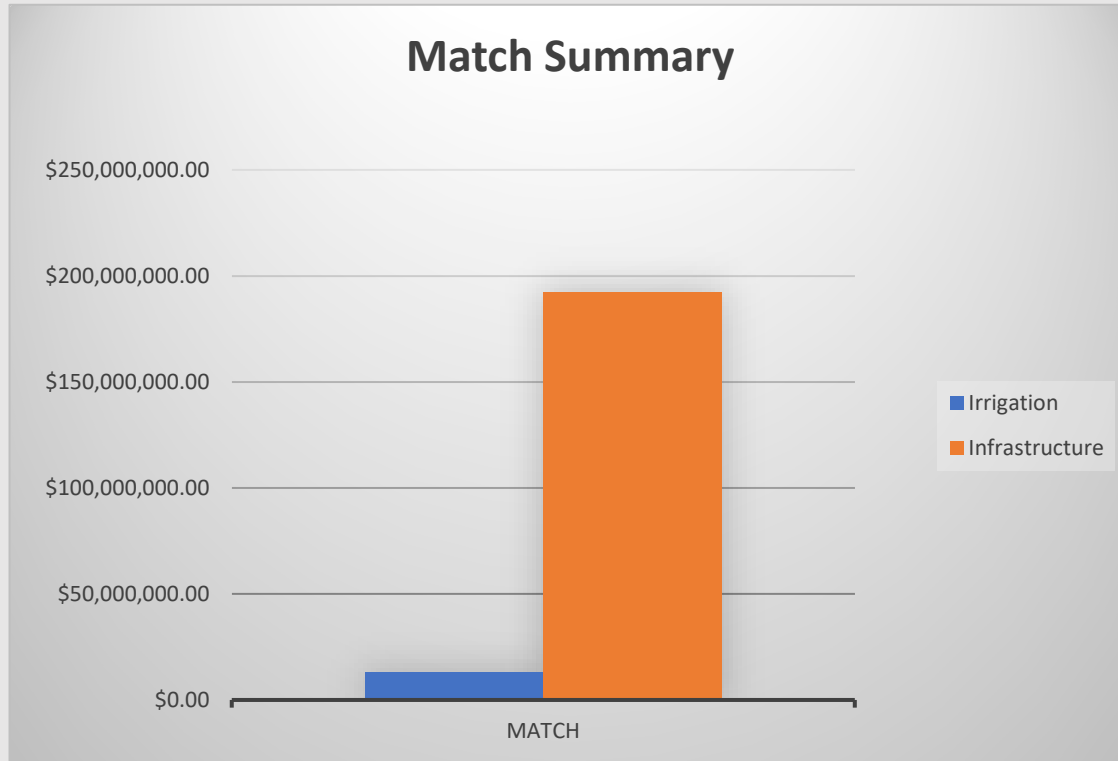
2022 RRGL Project Applications



● RRGL Applications 2022

June 2, 2022

Irrigation vs. Infrastructure



Irrigation matching funds = \$12,895,495
Infrastructure matching funds = \$192,137,186

House Bill 6

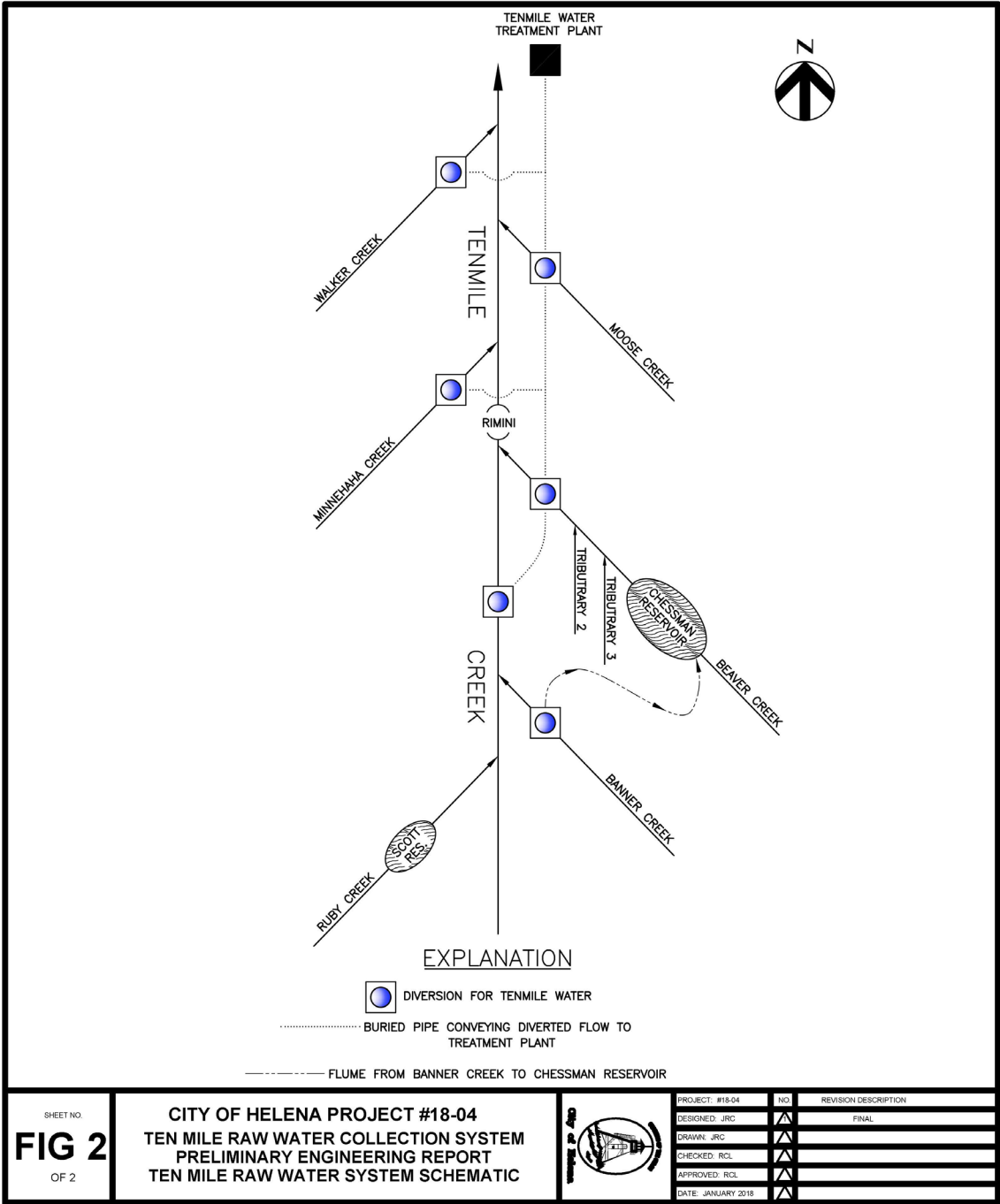
Project Presentations
- Infrastructure -

Thursday January 19

		RRGL Rank	RRGL Page	Project Sponsor	Project Title	Project Type
		Wastewater Projects-MCEP RRG (wrap up)				
8:30	8:45	HB6 Intro and Updates - RRG				
8:45	8:49	15	33	Helena, City of	City of Helena Red Mountain Flume Repairs Project #22-05	W
8:50	8:59	34	52	Clancy Water and Sewer District	Clancy Water and Sewer District water system improvements	W
8:55	9:09	35	53	Basin, Town of	Basin Water System Improvements Project	W
9:00	9:19	43	61	Chester, Town of	Chester Water System Improvements Project	W
9:05	9:29	49	67	Judith Gap, Town of	Judith Gap Wastewater Water Line and Meter Upgrade Project	W
9:10	9:39	2	20	West Yellowstone, Town of	West Yellowstone Wastewater Treatment Plant Project	WW
9:15	9:49	7	25	Sand Coulee, Town of	Sand Coulee Wastewater Improvements	WW
9:20	9:59	47	65	North Cut Bank Water and Sewer District	North Cut Bank Glacier County Wastewater Lift Station Improvements	WW
9:25	10:09	48	66	Yellowstone Boys and Girls Ranch Water and Sewer District	Yellowstone Boys and Girls Ranch County WSD Wastewater System Improvements	WW
9:35	10:29	30	48	Missoula, City of	Missoula Comprehensive Stormwater Plan	Stormwater/ Planning
9:30	10:19	45	63	Conrad, City of	Conrad Storm Water Project	Stormwater

Helena, City of
-Red Mountain Flume
Repairs Project #22-
05

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Clancy WSD- Water System Improvements

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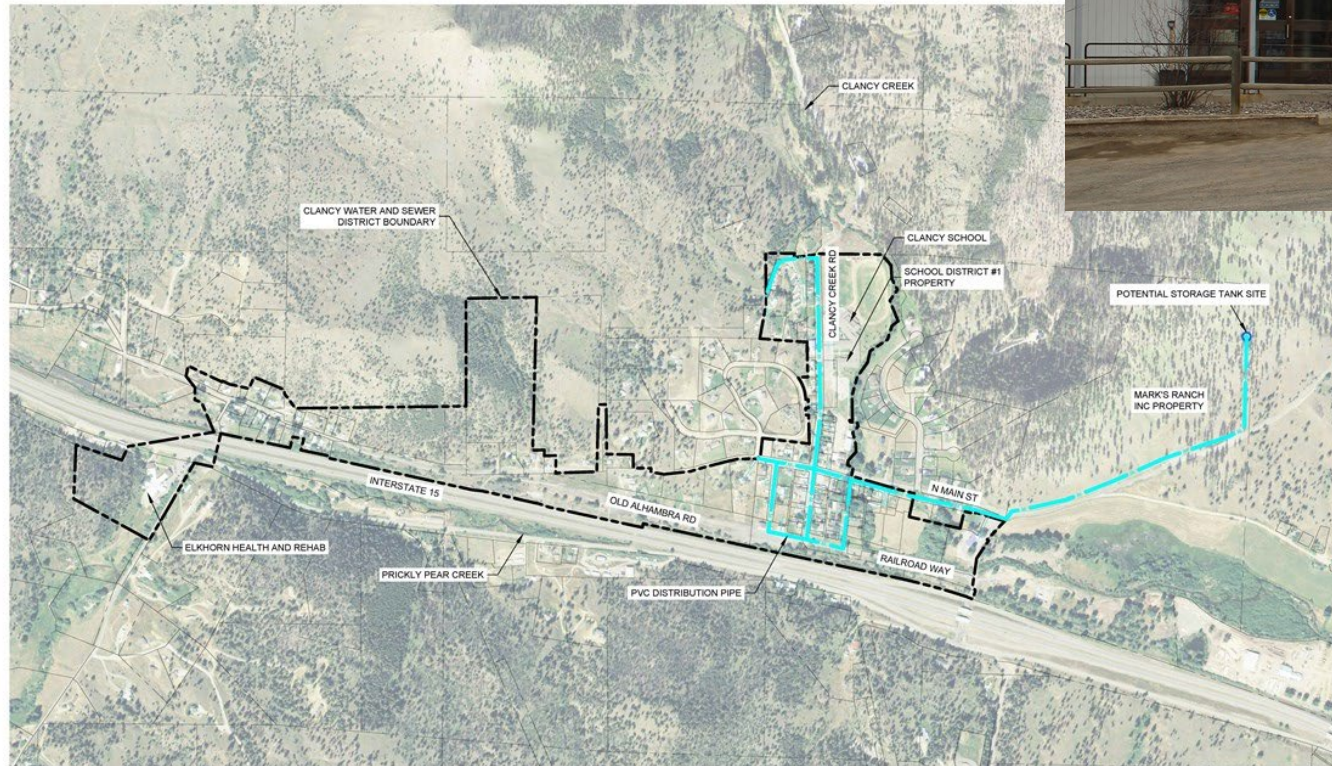


Figure 7-1
Clancy Phase 1 Water System
Improvements

CLANCY WATER AND SEWER DISTRICT
PRELIMINARY ENGINEERING REPORT



Chester, Town of— Water Systems Improvements Project

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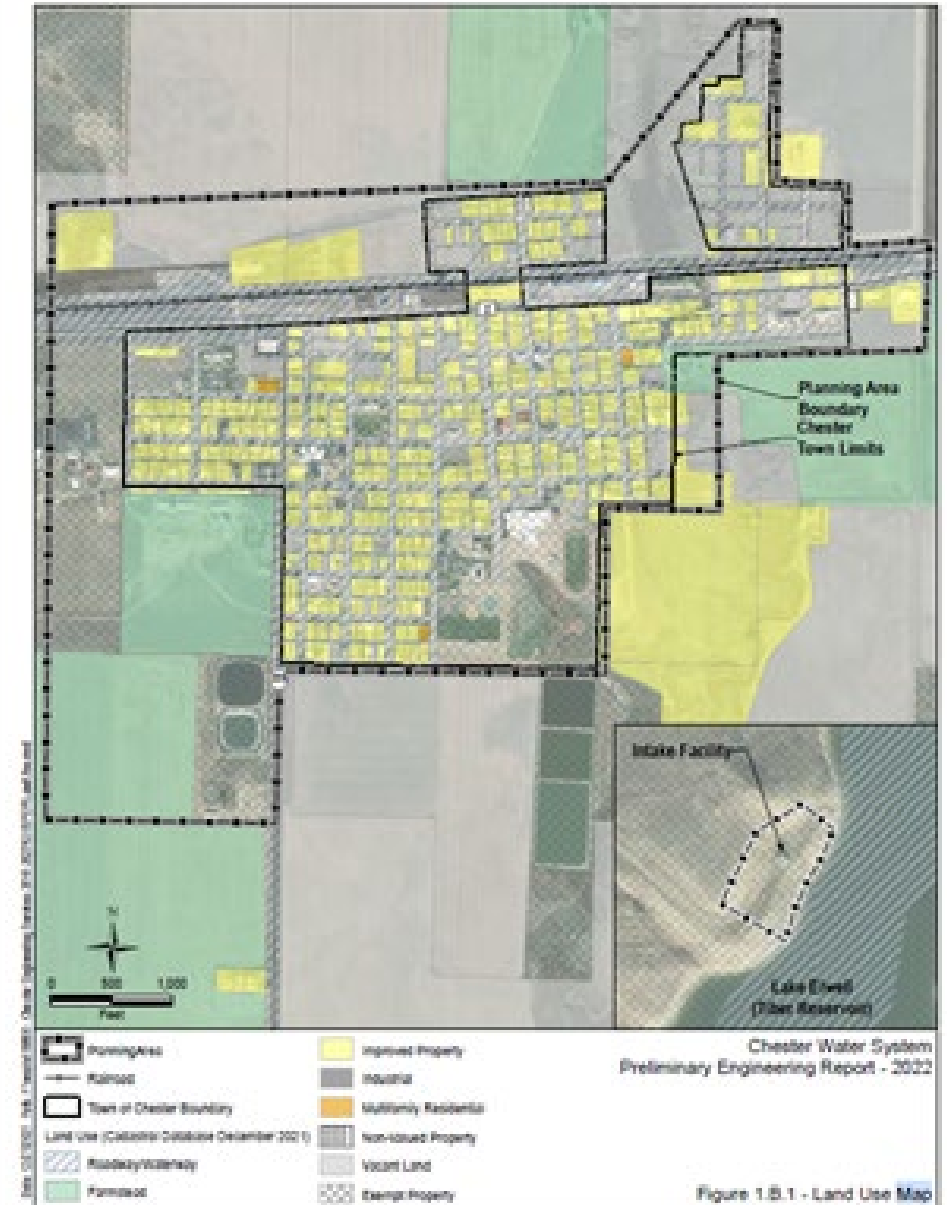
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Filter backwash pump

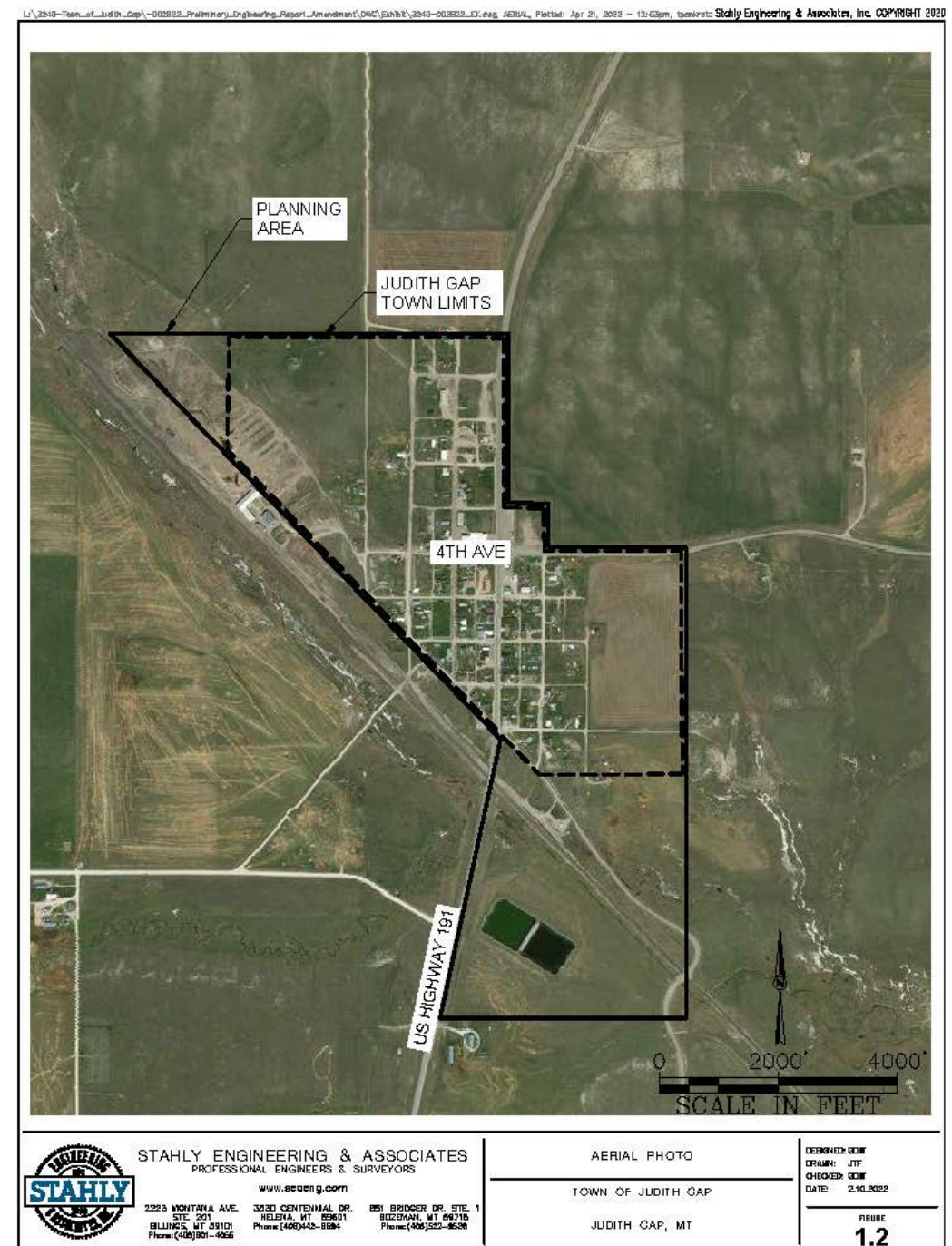


Supernatant (recycle) pump



Judith Gap, Town of -Judith Gap Wastewater Line and Meter Upgrade Project

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West Yellowstone, Town of-Wastewater Treatment Plant Project

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TOWN OF WEST YELLOWSTONE
WASTEWATER TREATMENT
PRELIMINARY ENGINEERING REPORT



Figure 1-1: Planning Boundary

TOWN OF WEST YELLOWSTONE
WASTEWATER TREATMENT
PRELIMINARY ENGINEERING REPORT

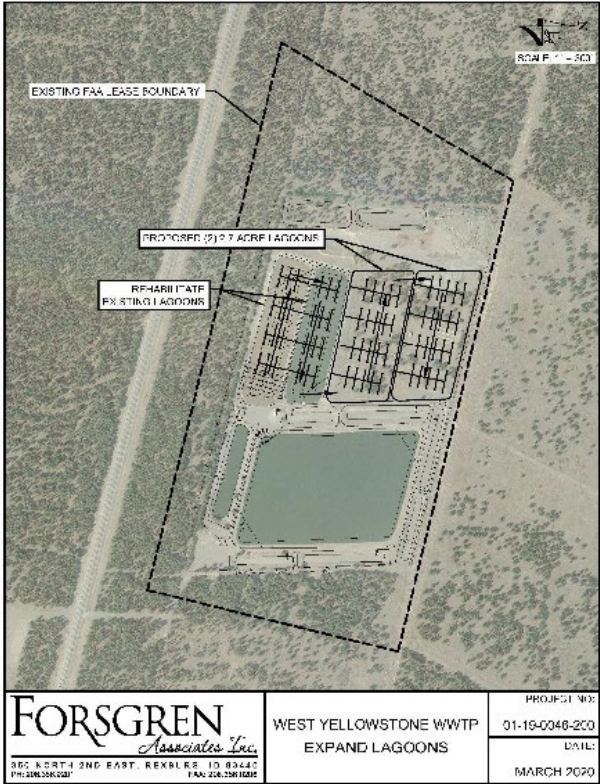


Figure 4-9: West Yellowstone WWTP Expand Lagoons

TOWN OF WEST YELLOWSTONE
WASTEWATER TREATMENT



Figure 2-3: Site Map

Sand Coulee, Town of- Wastewater Improvements

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Mine drainage pipes in the District to more groundwater away from homes



Mine Drainage by Fire Hall



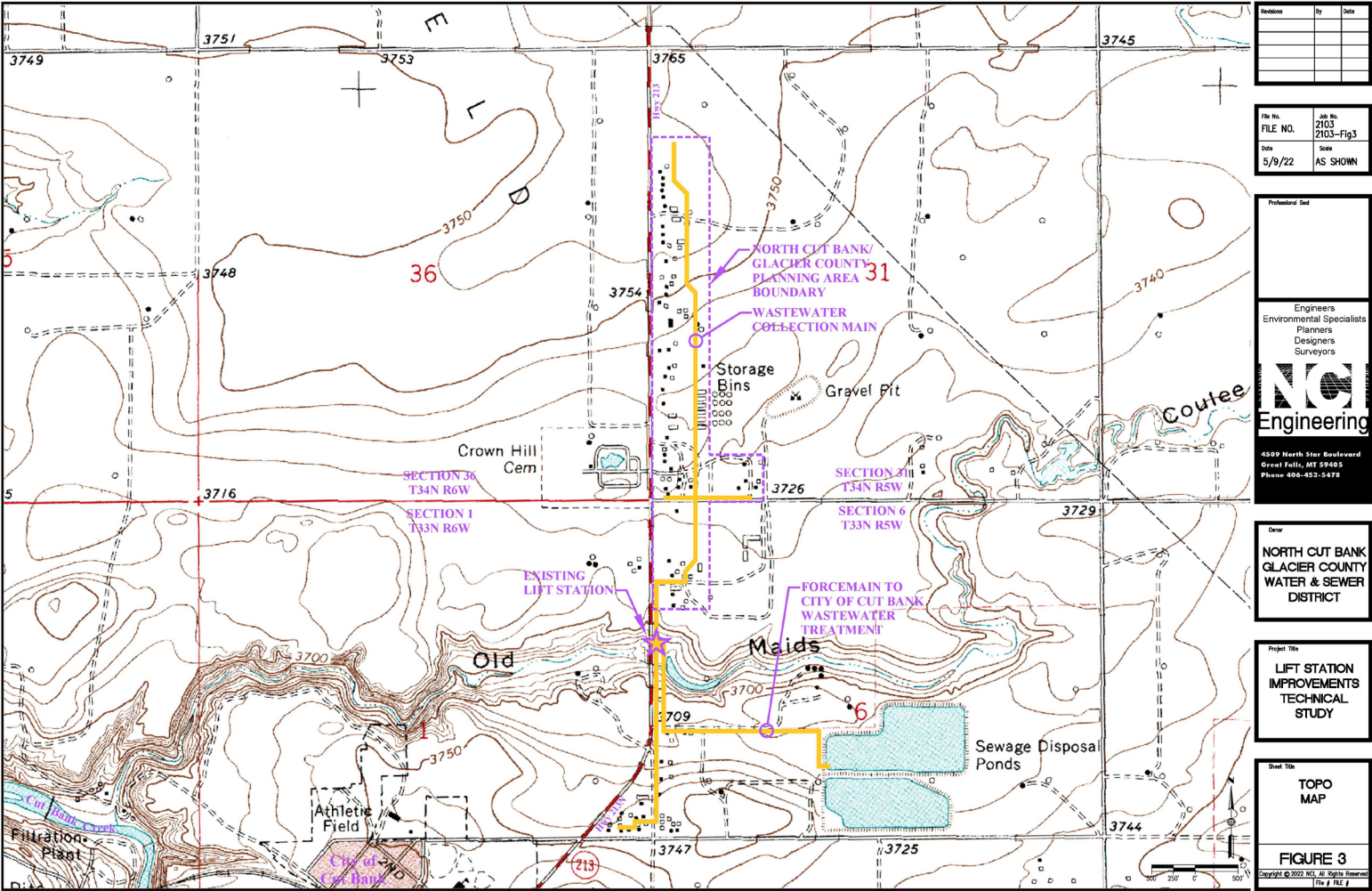
Mine Drainage by Romanchuk's



Rusty Ditch

North Cut Bank Glacier County WSD- North Cut Bank Glacier County Wastewater Lift Station Improvements

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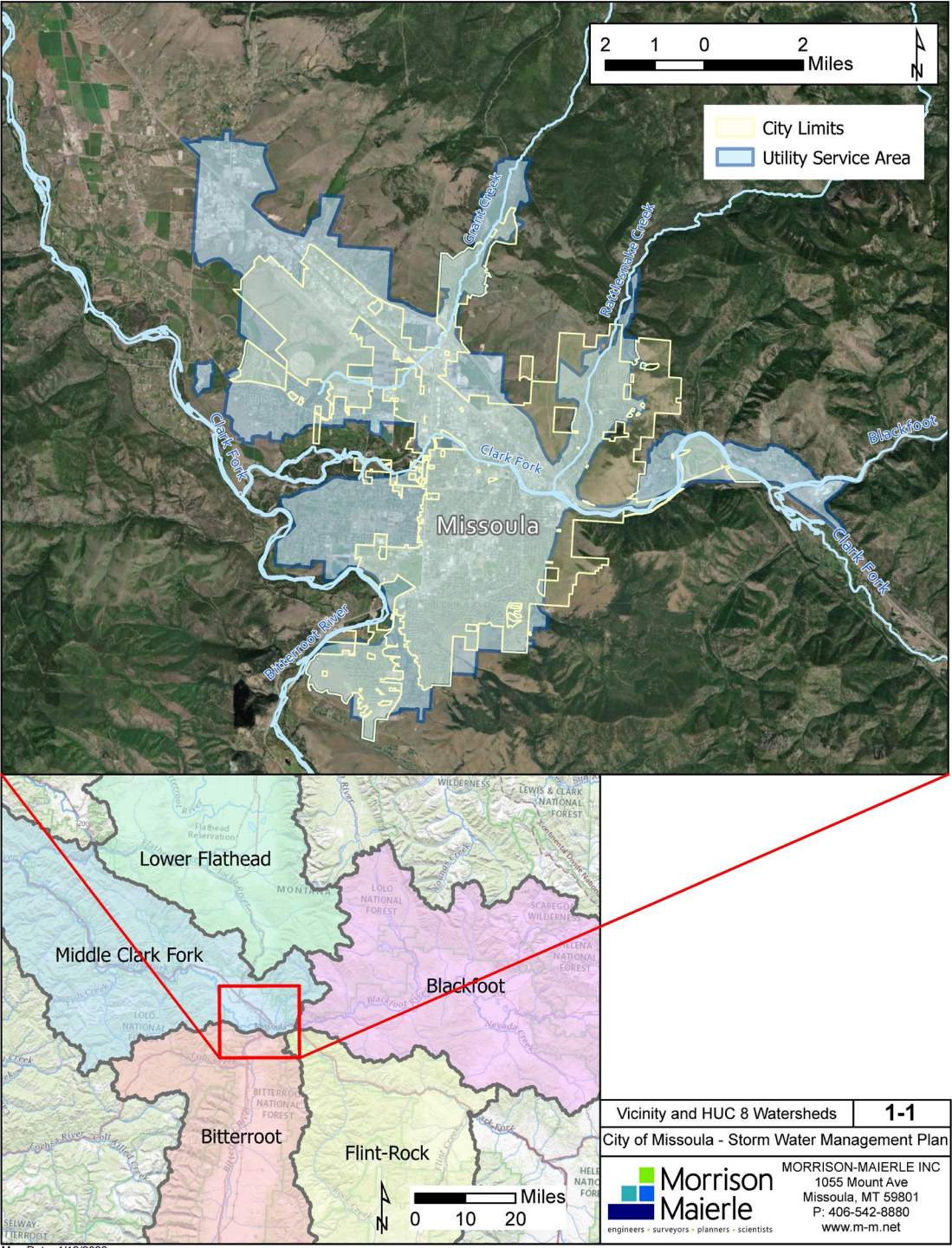
Lift Station



Lagoons

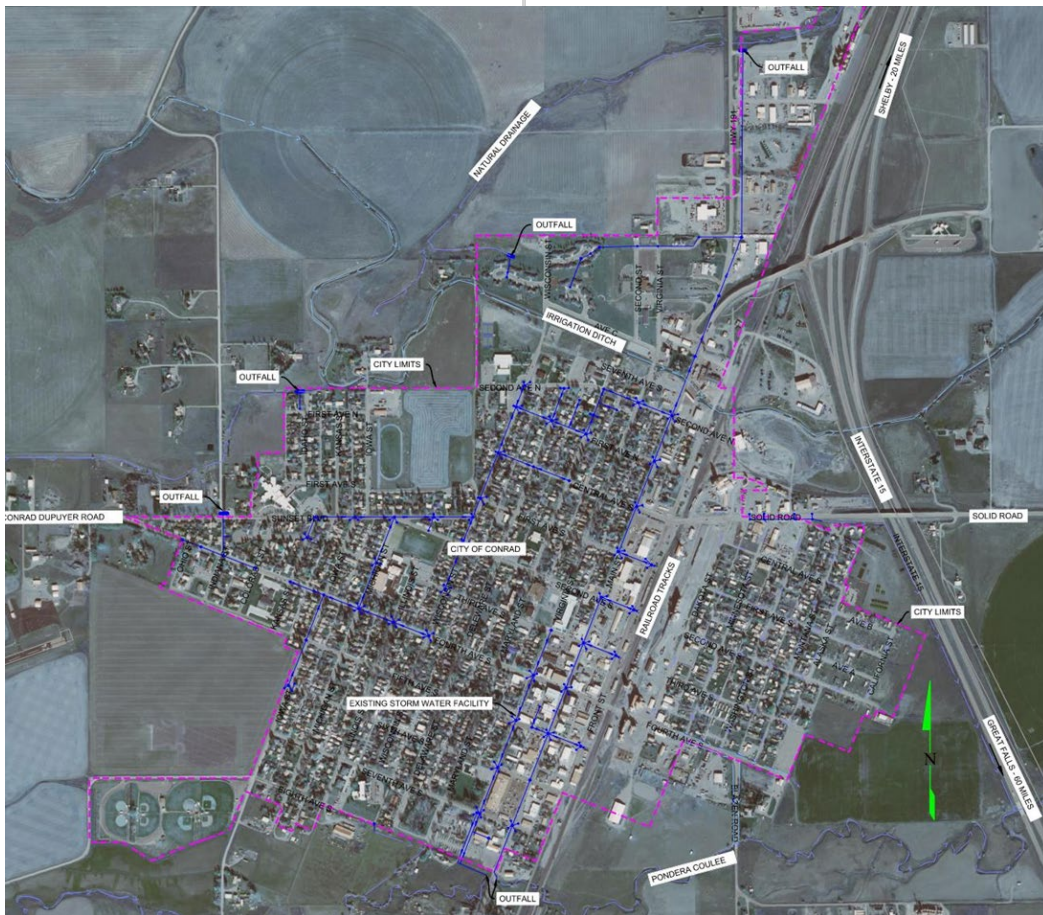
Missoula, City of- Comprehensive Stormwater Plan

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Conrad, City of- Storm Water Projects

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House Bill 6

Project Presentations
- Irrigation -

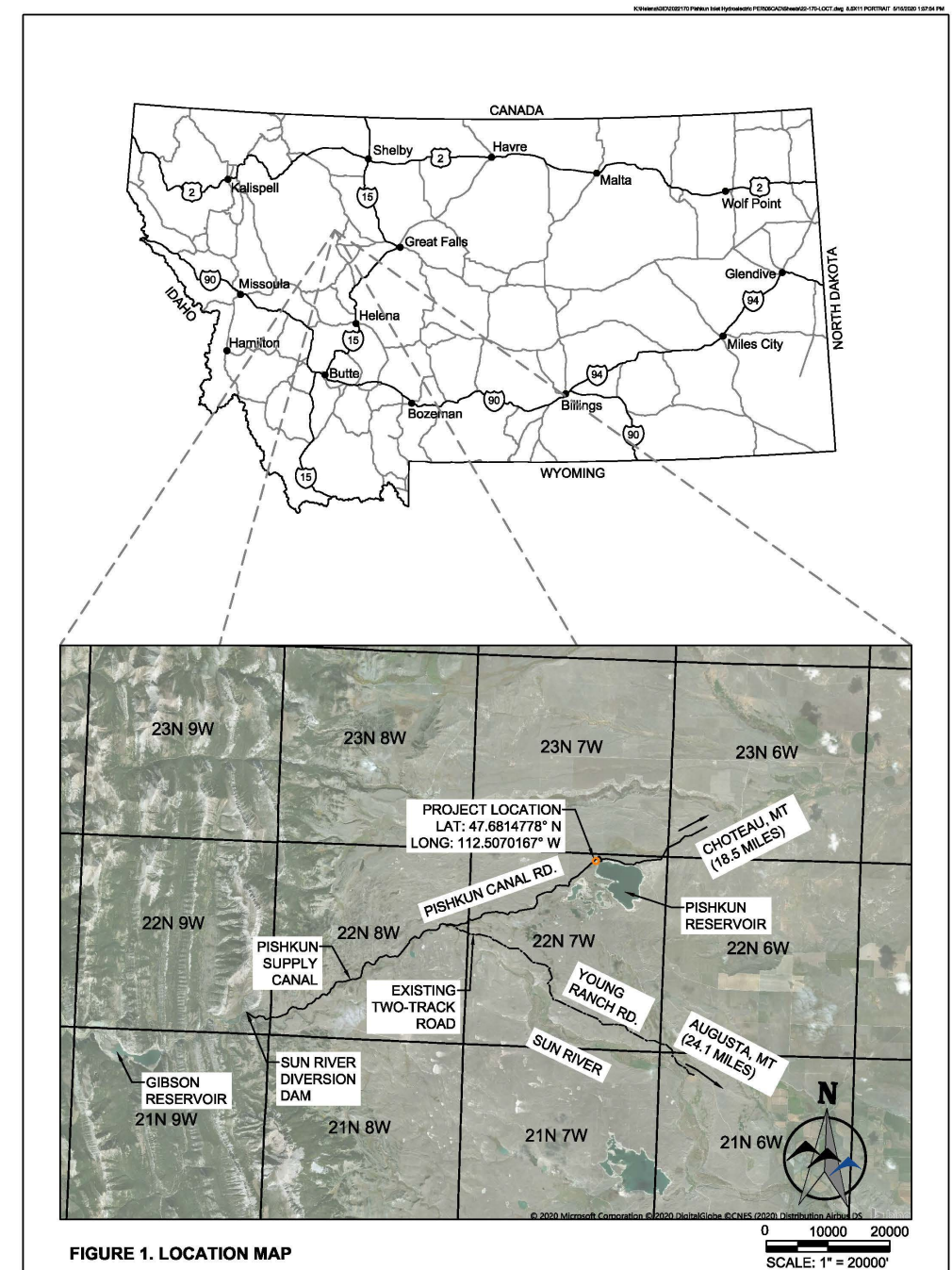
Friday January 20

DATE	RRGL Ranked Order	RRGL Page	Project Type	Applicant	Project Title
HB6 RRGL Funded Projects - IRRIGATION					
1/20/2023	1	69	IRR	Greenfields Irrigation District	Greenfields Irrigation District Pishkun Inlet Hydroelectric Project
1/20/2023	2	70	IRR	Lower Yellowstone Irrigation District #1	Lower Yellowstone Irrigation District #1 Thomas Point Pumping Plant Rehabilitation
1/20/2023	3	71	IRR	Lower Yellowstone Irrigation Project	Lower Yellowstone Irrigation Project Critical Structures Rehabilitation Project
1/20/2023	4	72	IRR	Helena Valley Irrigation District	Helena Valley Irrigation District Regulating Reservoir Preservation & Bypass Project
1/20/2023	5	73	IRR	Buffalo Rapids Irrigation Project 2	Shirley Main Canal Rehabilitation Phase 2
1/20/2023	6	74	IRR	Pondera County Conservation District	Pondera County Conservation District Birch Creek Diversion Automation Project
1/20/2023	7	75	IRR	Madison County	Madison County Big Hole River Restoration Design and Permitting
1/20/2023	8	76	IRR	Ruby Valley Conservation District	Ruby Valley CD Upper Jefferson Channel Restoration Project
1/20/2023	9	77	IRR	Newlan Creek Water District	Newlan Creek Water District Newlan Creek Dam Safety Improvements
1/20/2023	10	78	IRR	Savage Irrigation District	Savage Irrigation District Pump Station Rehabilitation
1/20/2023	11	79	IRR	Pondera County Conservation District	Pondera County Conservation District PCCRC C-Canal Headworks Automation
1/20/2023	12	80	IRR	East Bench Irrigation District	East Bench Irrigation District Carter Creek Lining & Headgate Automation
1/20/2023	13	81	IRR	Buffalo Rapids Irrigation Project 1	Eiker Reach Canal Rehabilitation Project
1/20/2023	14	82	IRR	Hill County	Hill County Beaver Creek Dam Tailwater Channel Restoration
1/20/2023	15	83	IRR	Granite Conservation District	Granite Conservation District - Allendale Ditch Rehabilitation
1/20/2023	16	84	IRR	Blaine County	Blaine County NCIA North Chinook Reservoir Dam Outlet Rehabilitation Project
1/20/2023	17	85	IRR	Paradise Valley Irrigation District	Paradise Valley Irrigation District Hillside Ditch Pipeline Conversion Phase 2
1/20/2023	18	86	IRR	Huntley Project Irrigation District	Highline Discharge Pipeline Rehabilitation
1/20/2023	19	87	IRR	Tin Cup Water and Sewer District	Tin Cup and Mill Ditch Improvements
1/20/2023	20	88	IRR	Billings, City of	Rim Tunnel Rehabilitation Project

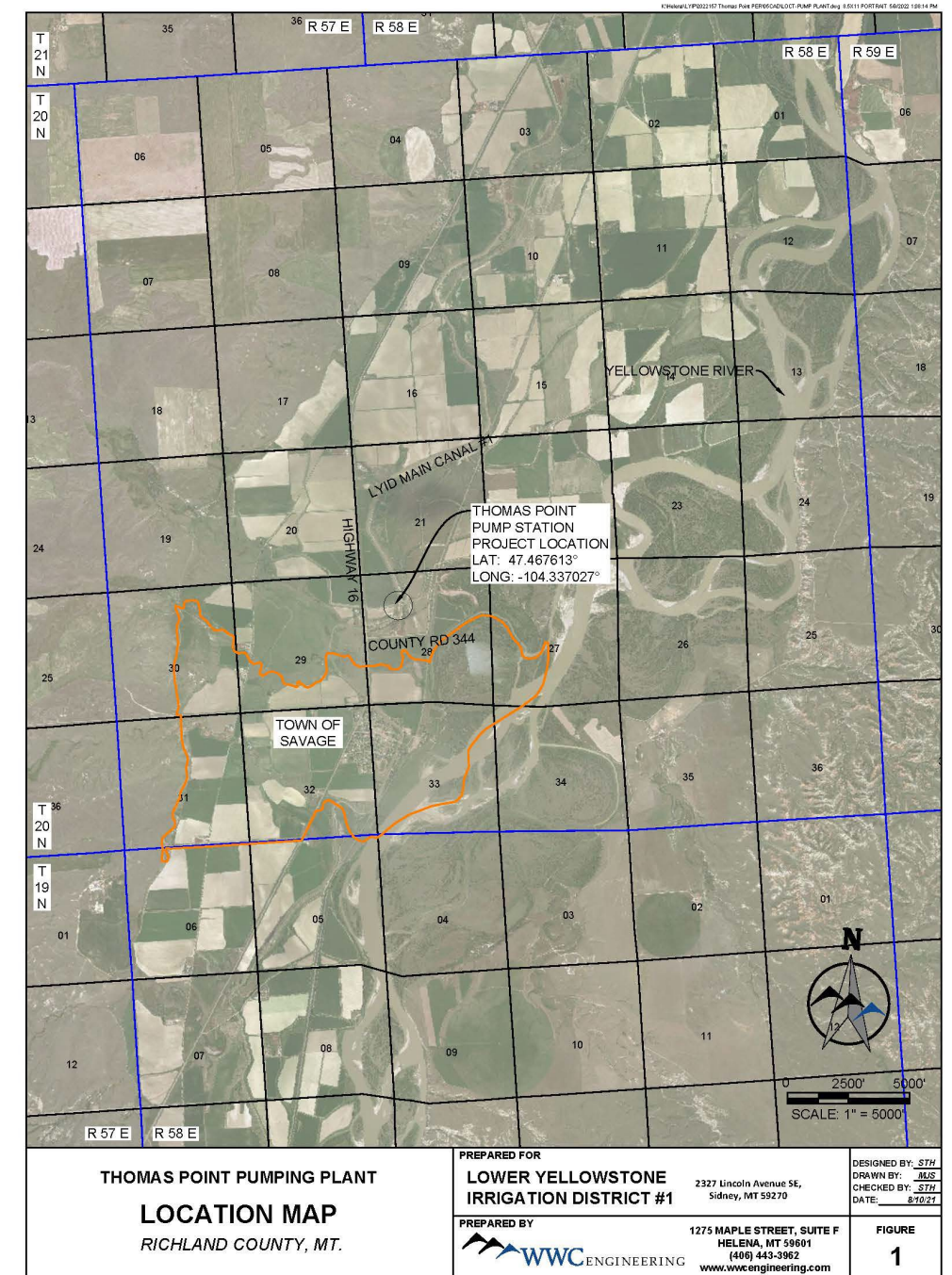
Greenfields Irrigation District

- Pishkun Inlet Hydroelectric Project

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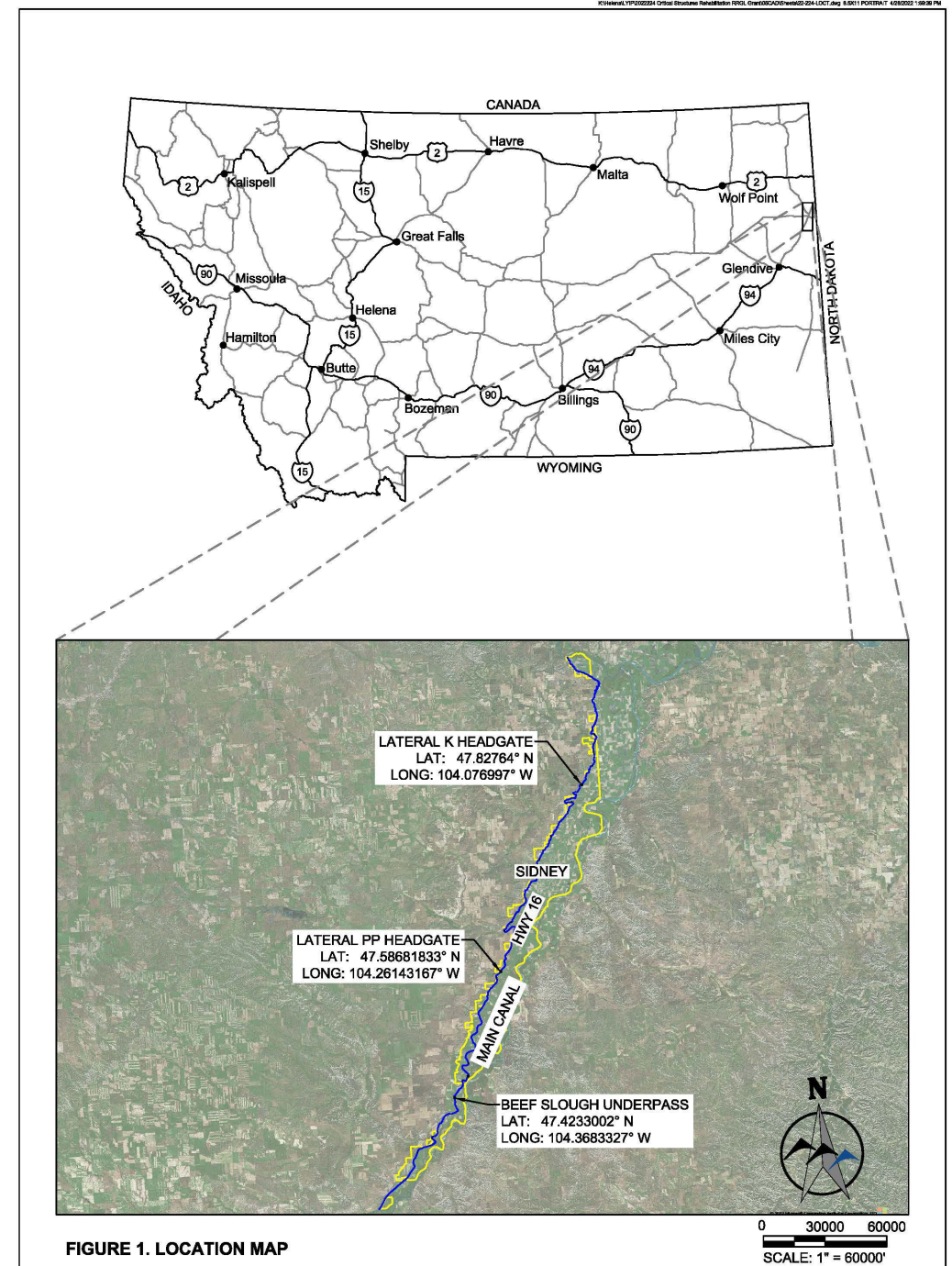
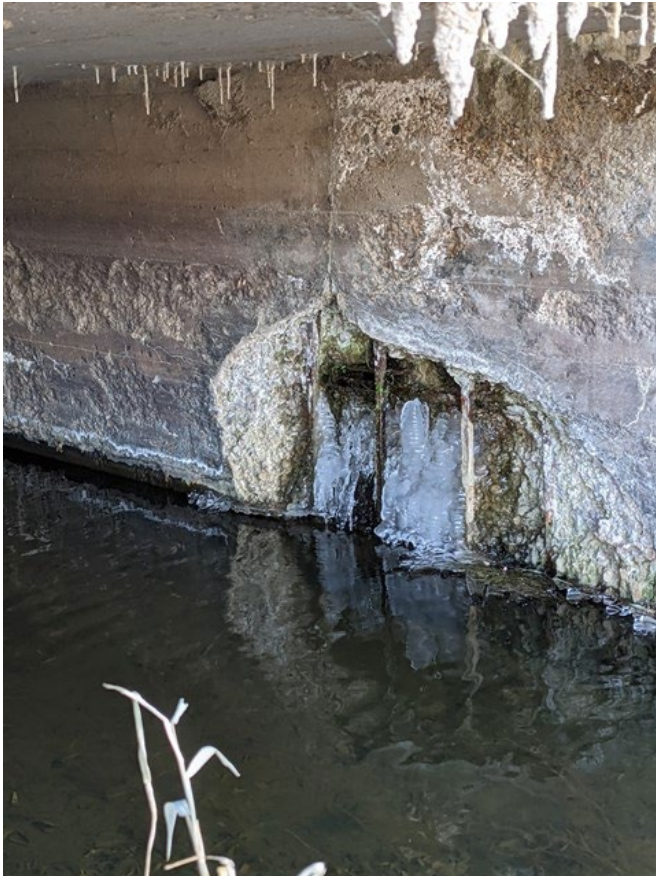


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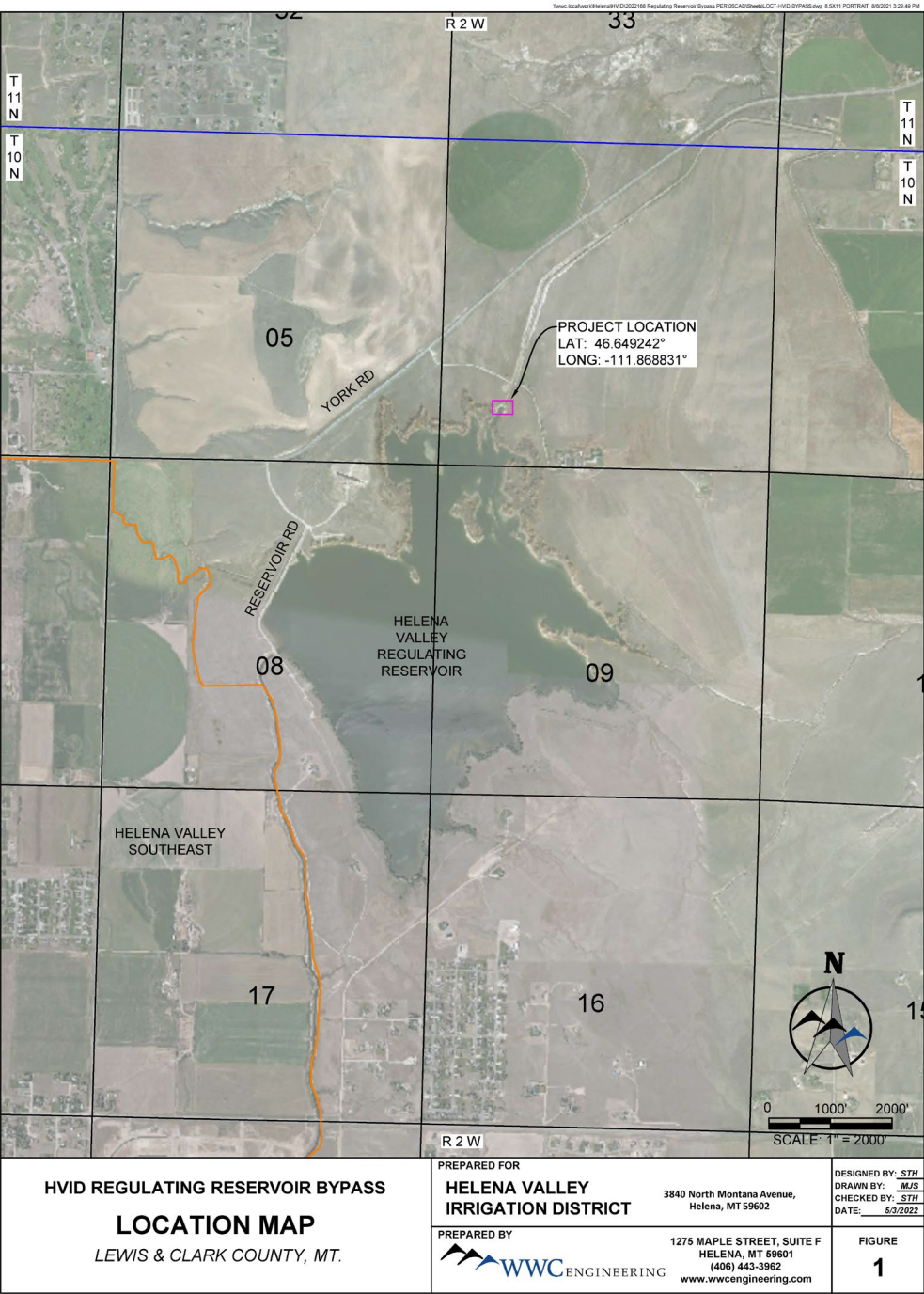
Lower Yellowstone Irrigation District- Critical Structures Rehabilitation Project

- House Bill 6
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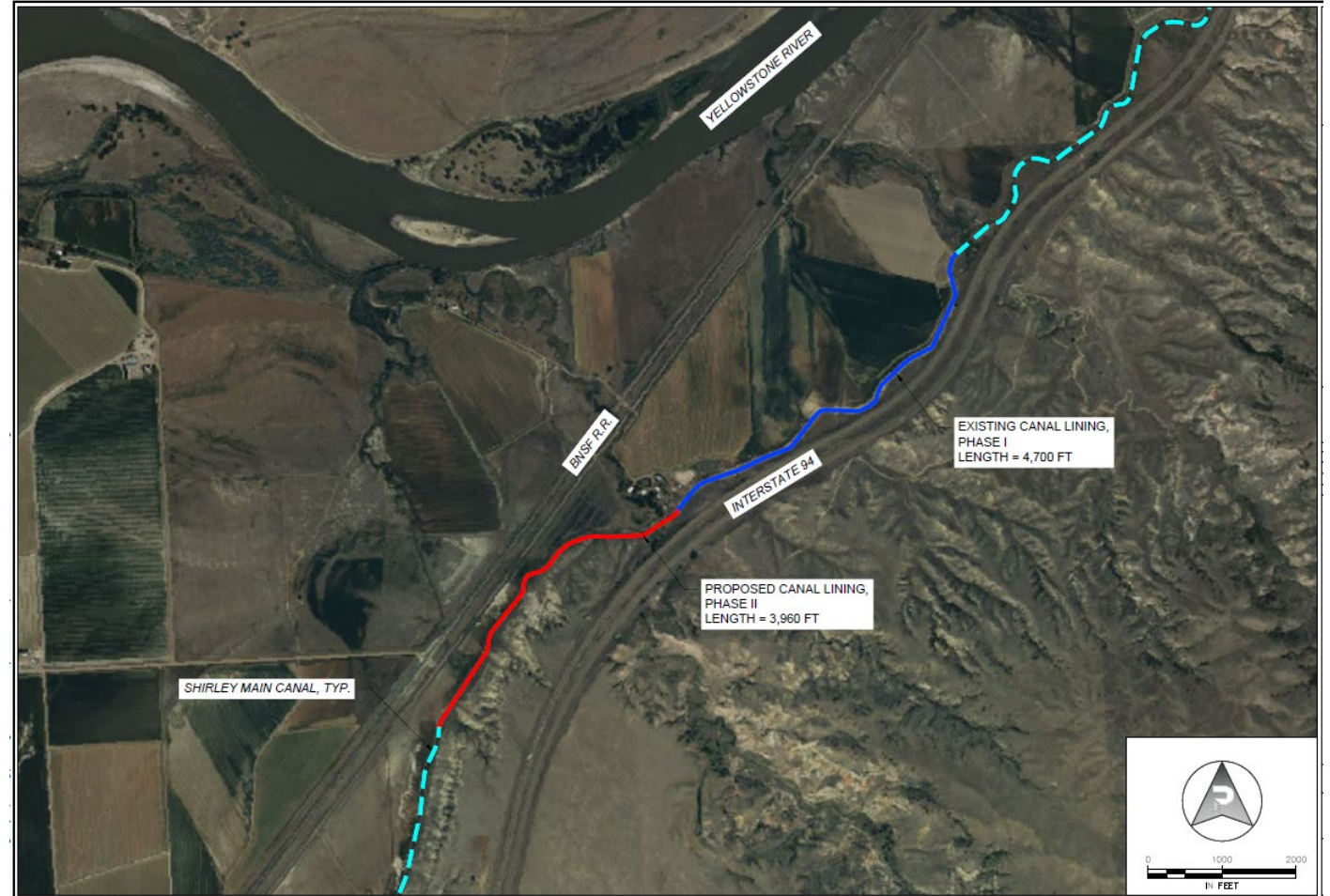
Helena Valley Irrigation District -Regulating Reservoir Preservation & Bypass Project

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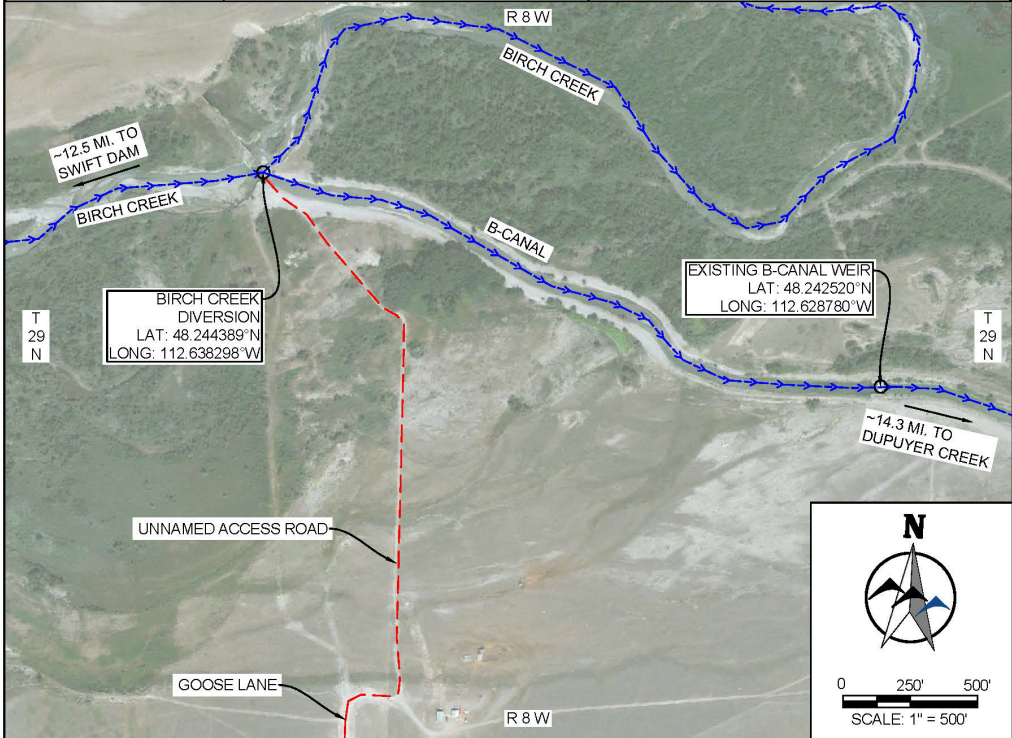
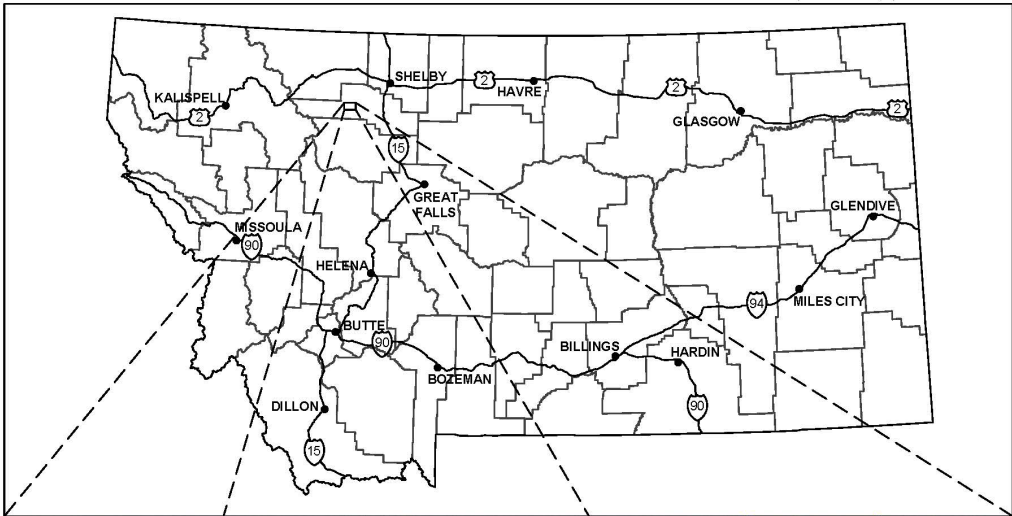
Buffalo Rapids Irrigation Project 2— Shirley Main Canal Rehabilitation Phase 2


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Pondera County Conservation District -Birch Creek Diversion Automation Project

- House Bill 6
- Rank 6
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BIRCH CREEK DIVERSION AUTOMATION PROJECT LOCATION MAP PONDERA COUNTY, MT	PREPARED FOR PONDERA COUNTY CANAL AND RESERVOIR COMPANY		501 PONDERA AVE. VALIER, MT 59601 (406) 279-3315	DESIGNED BY: <i>MRS</i> DRAWN BY: <i>MRS</i> CHECKED BY: <i>STH</i> DATE: <i>5/6/2022</i>
	PREPARED BY  WWCENGINEERING		1275 MAPLE STREET, SUITE F HELENA, MT 59601 (406) 443-3962 www.wwcengineering.com	FIGURE 1



Madison County -Big Hole River Restoration Design and Permitting

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\\shared\maps\Projects\1 - 2024\Big Hole River Restoration\Format\2024 - 2025\Map\Map_2024_2025_Engineering_and_Restoration_Projects.dwg

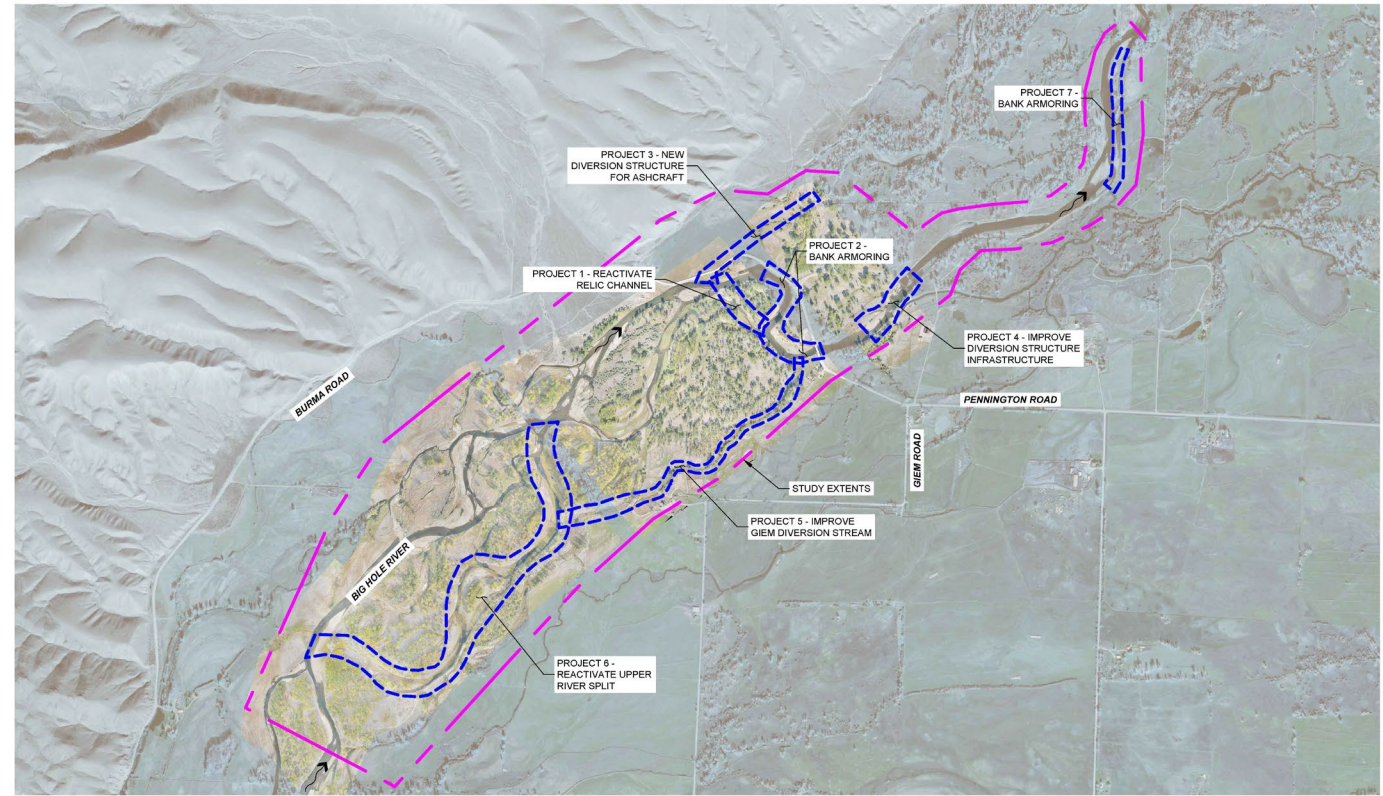


Figure 3
Study Extents and Restoration Projects
BIG HOLE WATERSHED COMMITTEE
LOWER BIG HOLE RIVER HYDROLOGIC ASSESSMENT

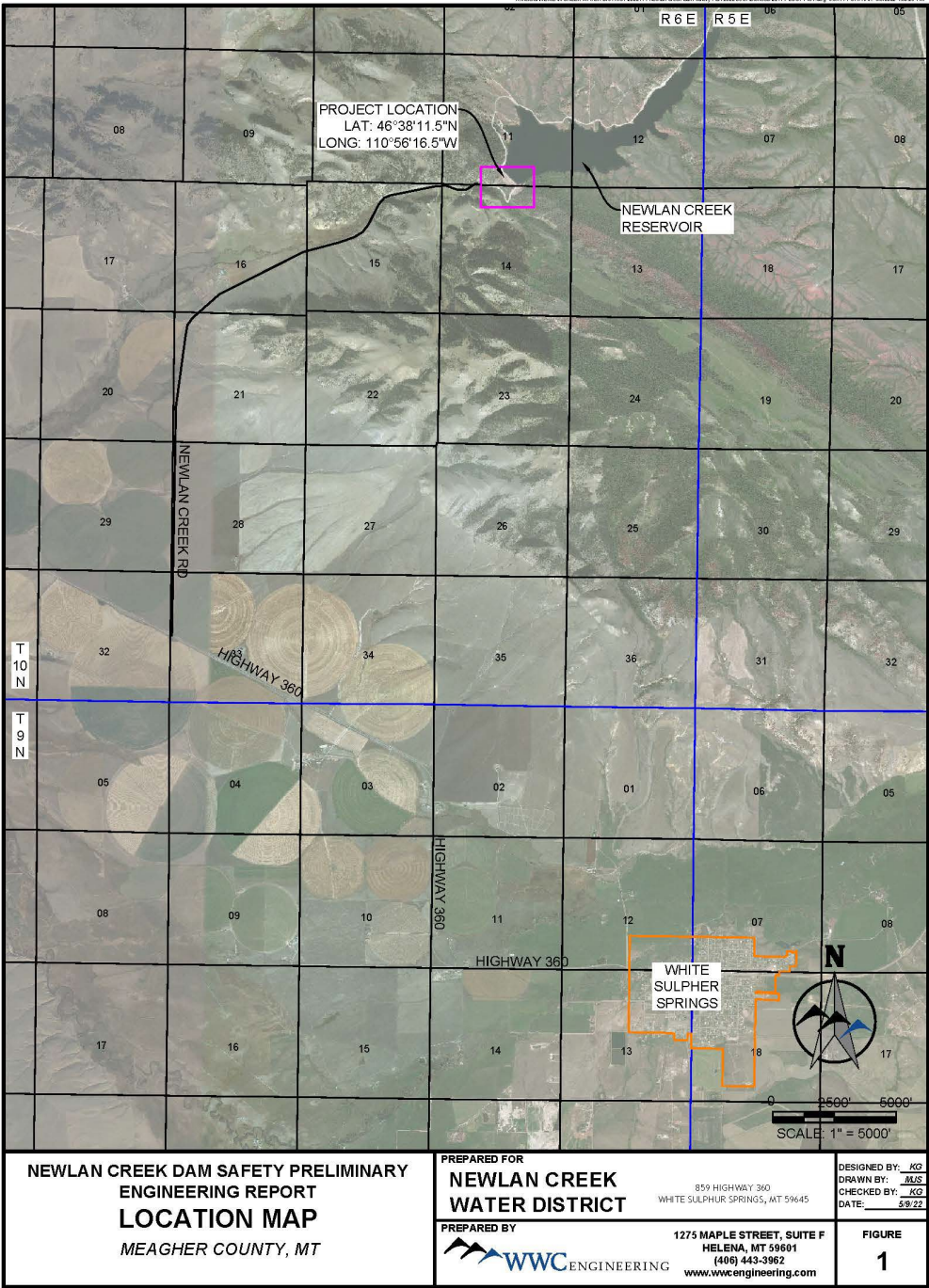
Ruby Valley Conservation District- Upper Jefferson Channel Restoration Project

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Newlan Creek Water District-Newlan Creek Dam Safety Improvements

- House Bill 6
- Rank 9
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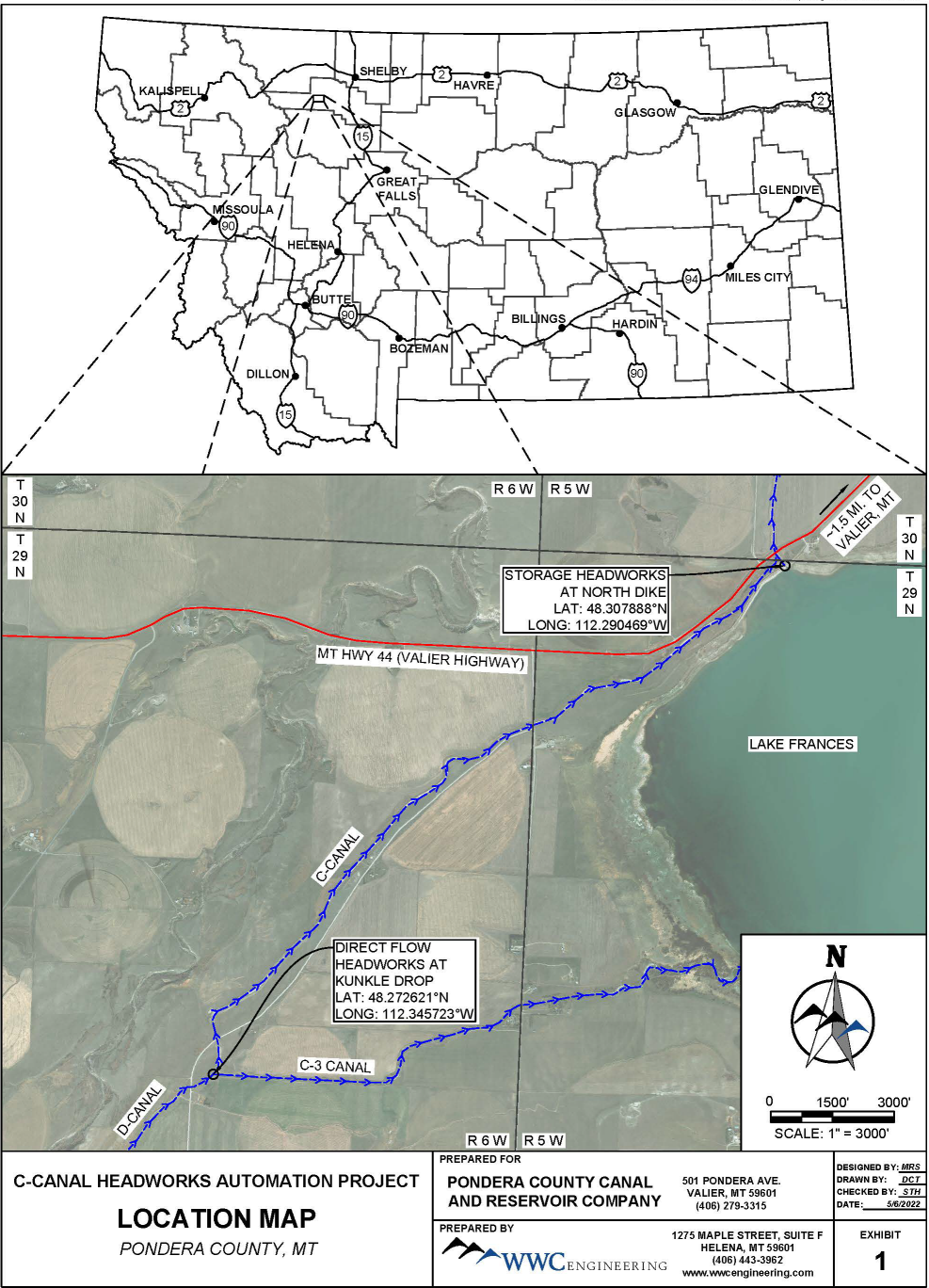
Savage Irrigation District-Pump Station Rehabilitation

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Pondera County Conservation District -PCCRC C-Canal Headworks Automation

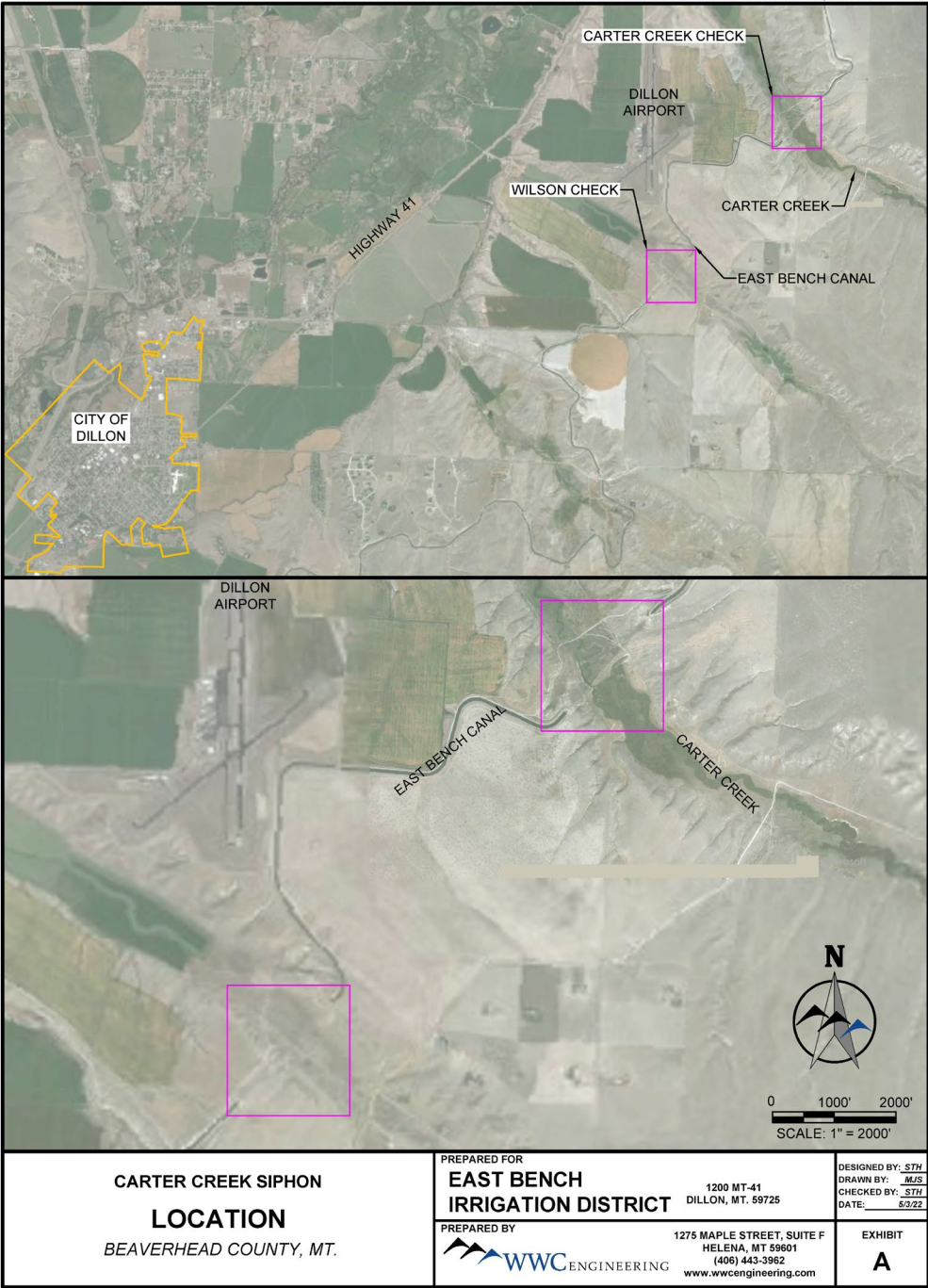
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East Bench Irrigation District

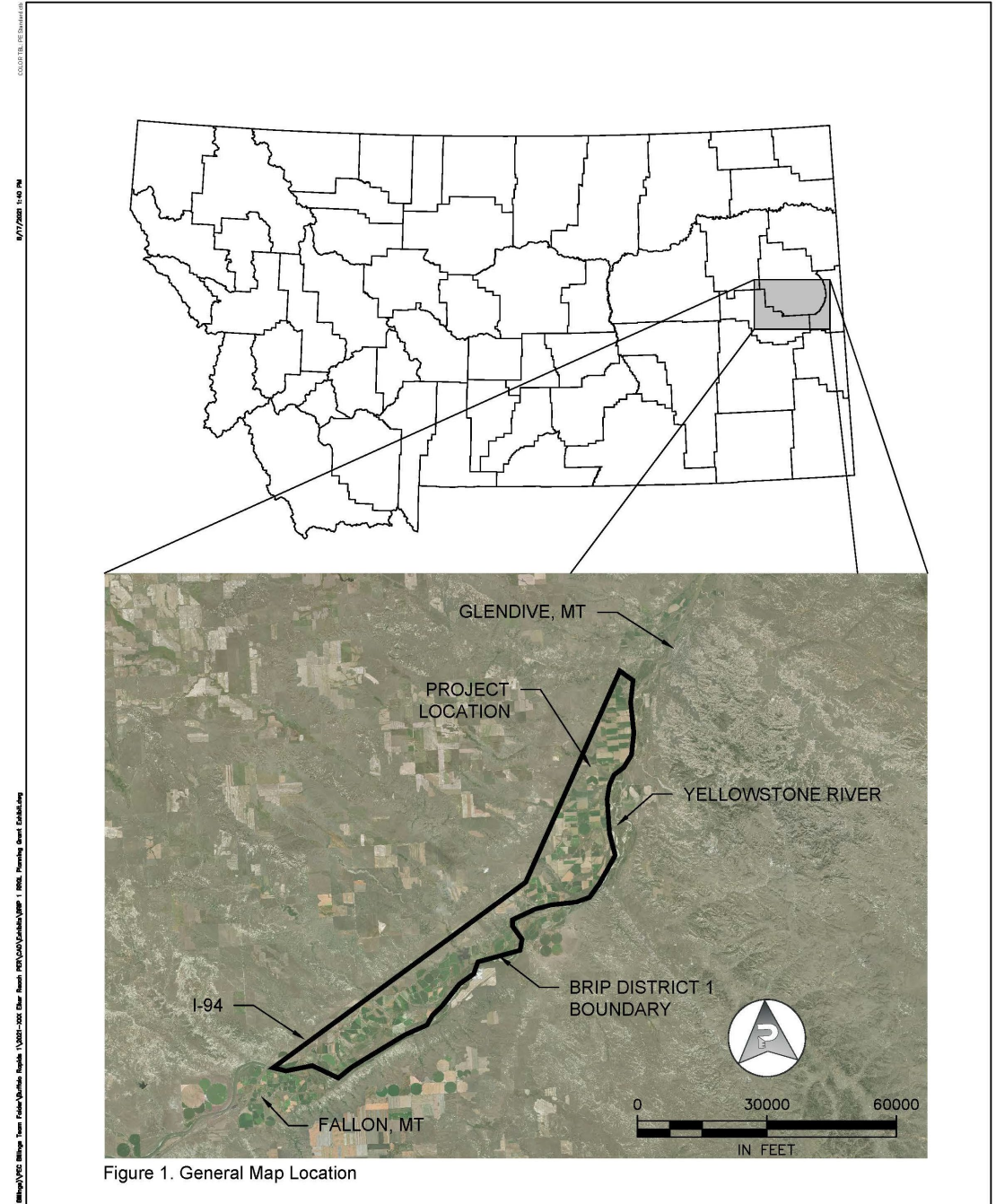
- Carter Creek Lining & Headgate Automation

- House Bill 6
- Rank 12
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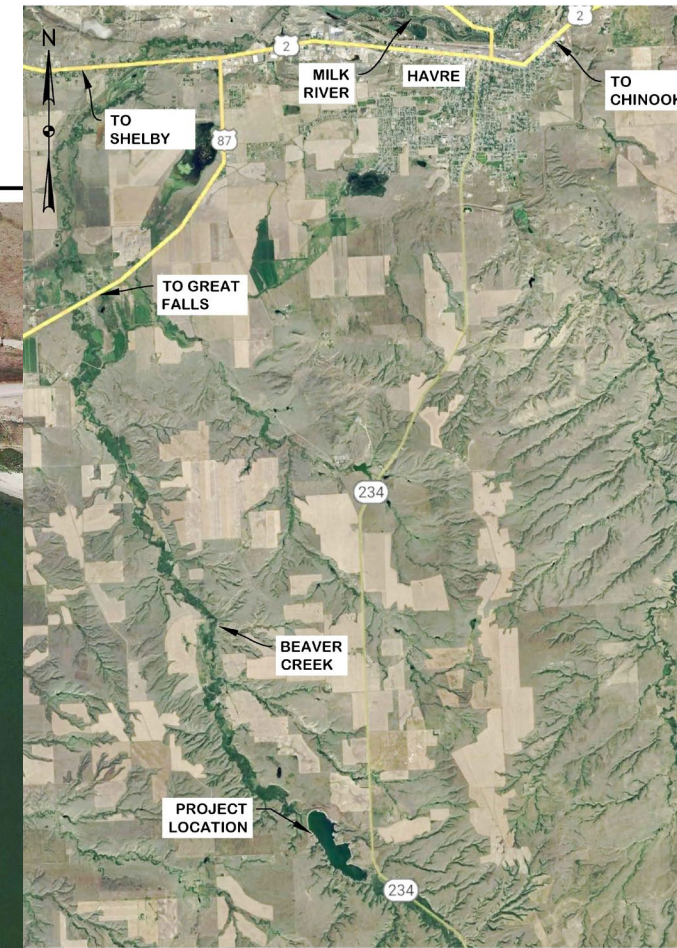
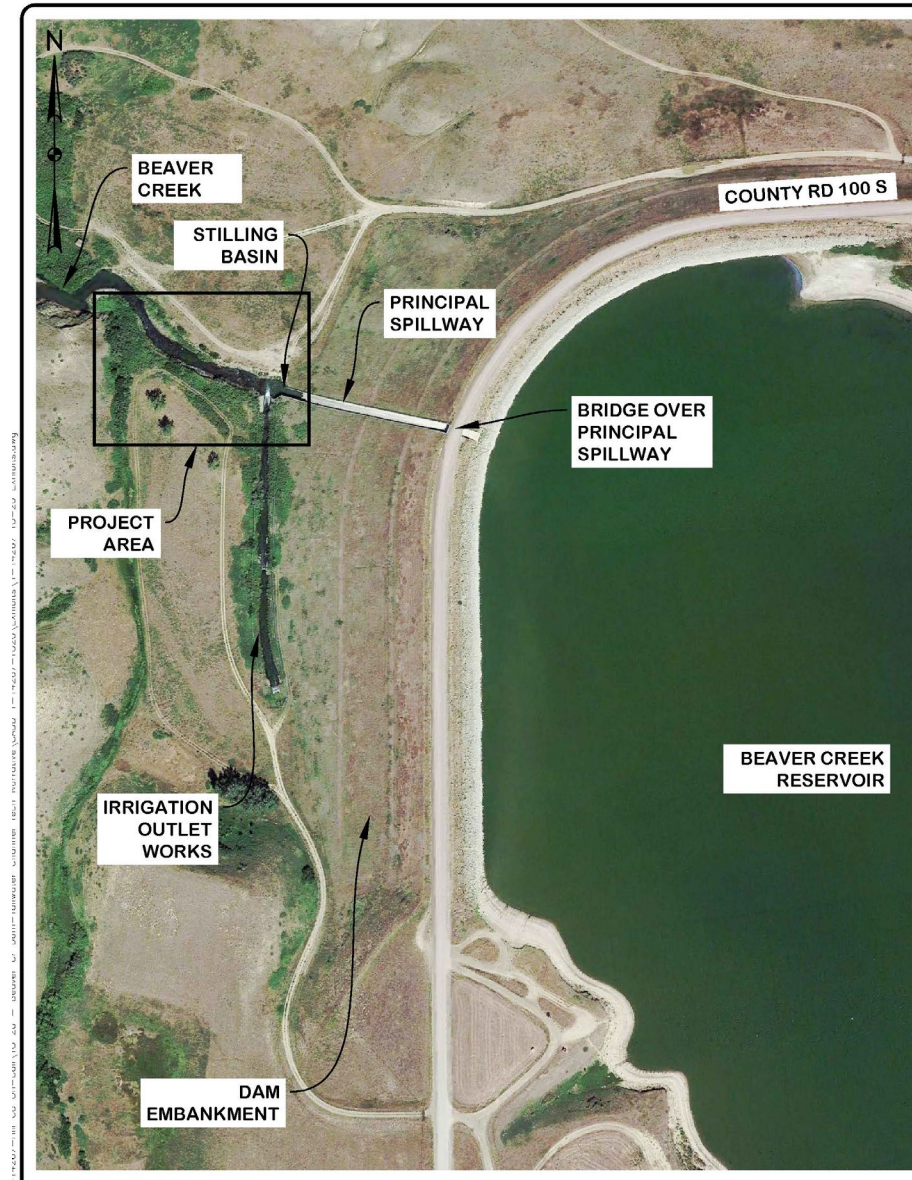
Buffalo Rapids Irrigation Project 1— Eiker Reach Canal Rehabilitation Project

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Hill County -Beaver Creek Dam Tailwater Channel Restoration

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Granite Conservation District

- Allendale Ditch Rehabilitation

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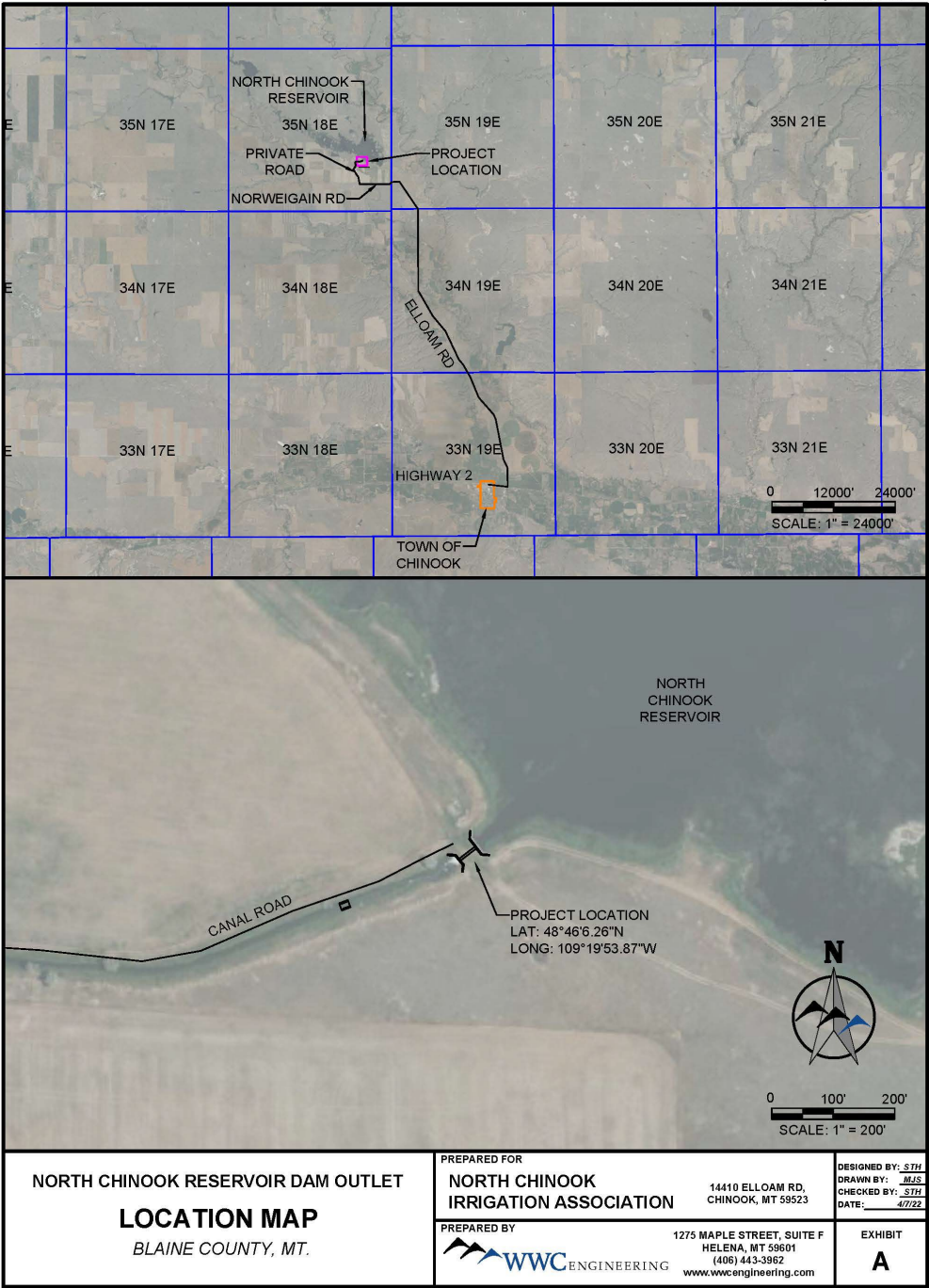
Figure 2 – Two of the historic drop structures



Figure 3 – An un-lined section of the irrigation ditch system

Blaine County–NCIA North Chinook Reservoir Dam Outlet Rehabilitation Project

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Paradise Valley Irrigation District- Hillside Ditch Pipeline Conversion Phase 2

- House Bill 6
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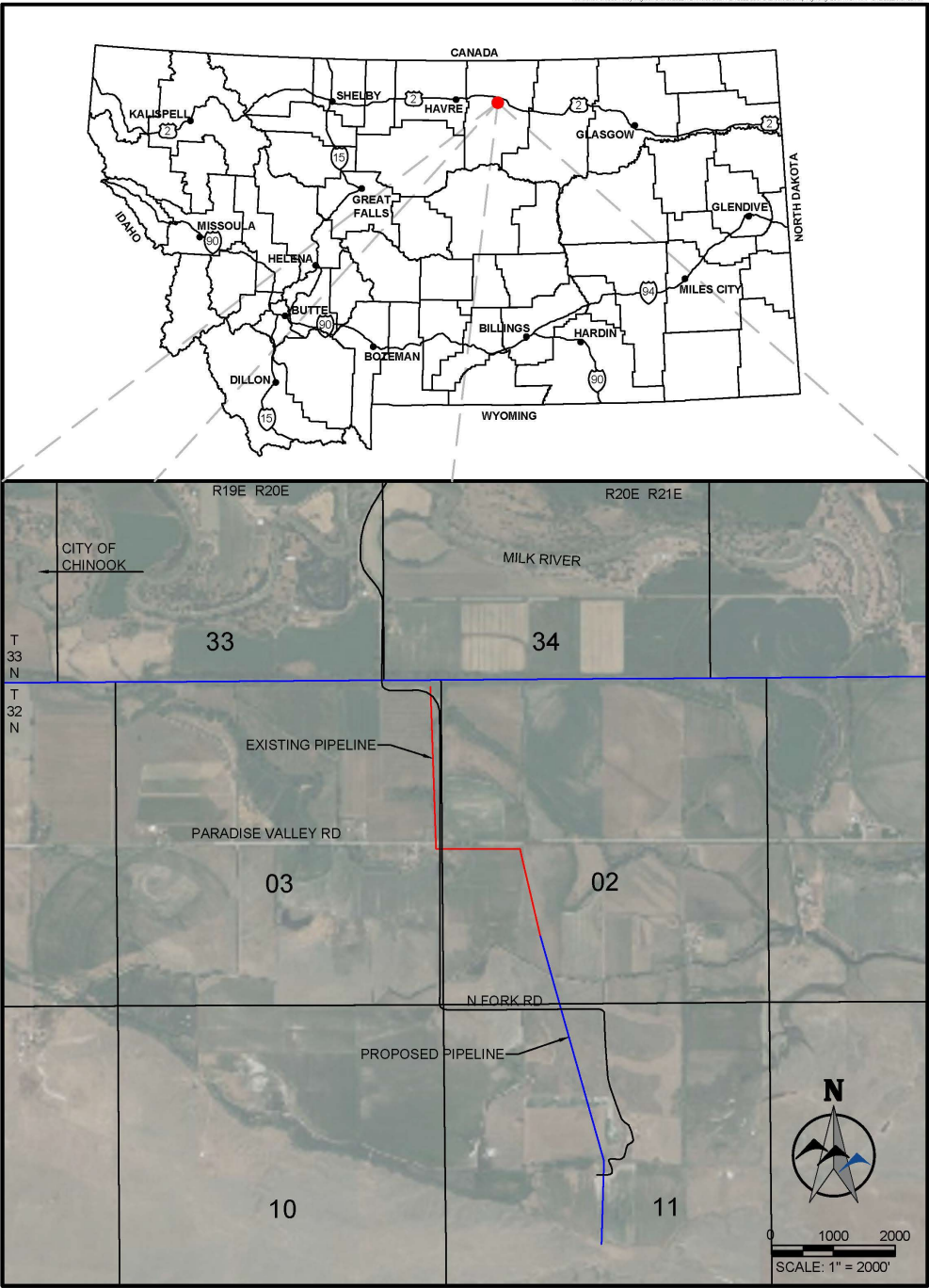
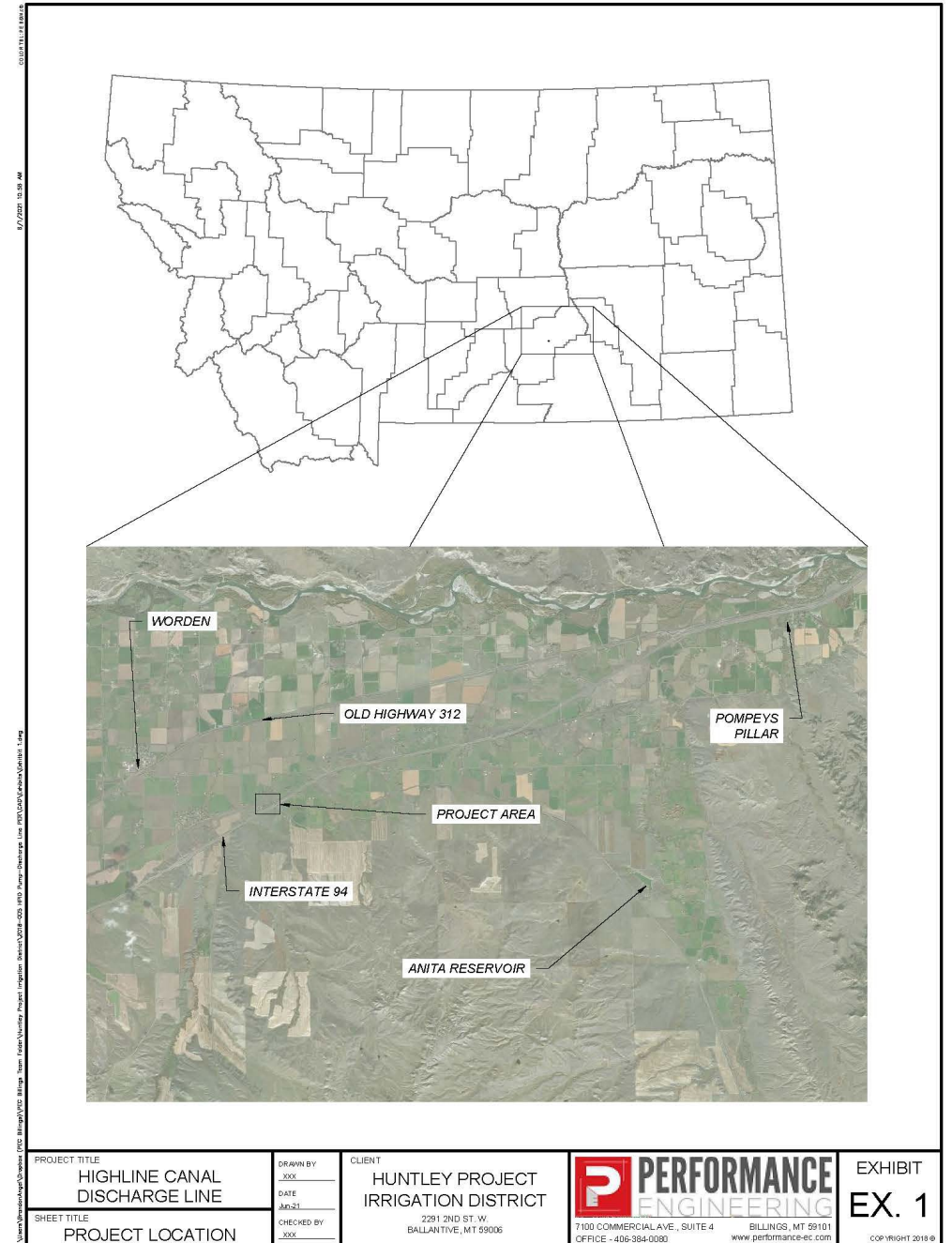


FIGURE 1. PROJECT LOCATION MAP

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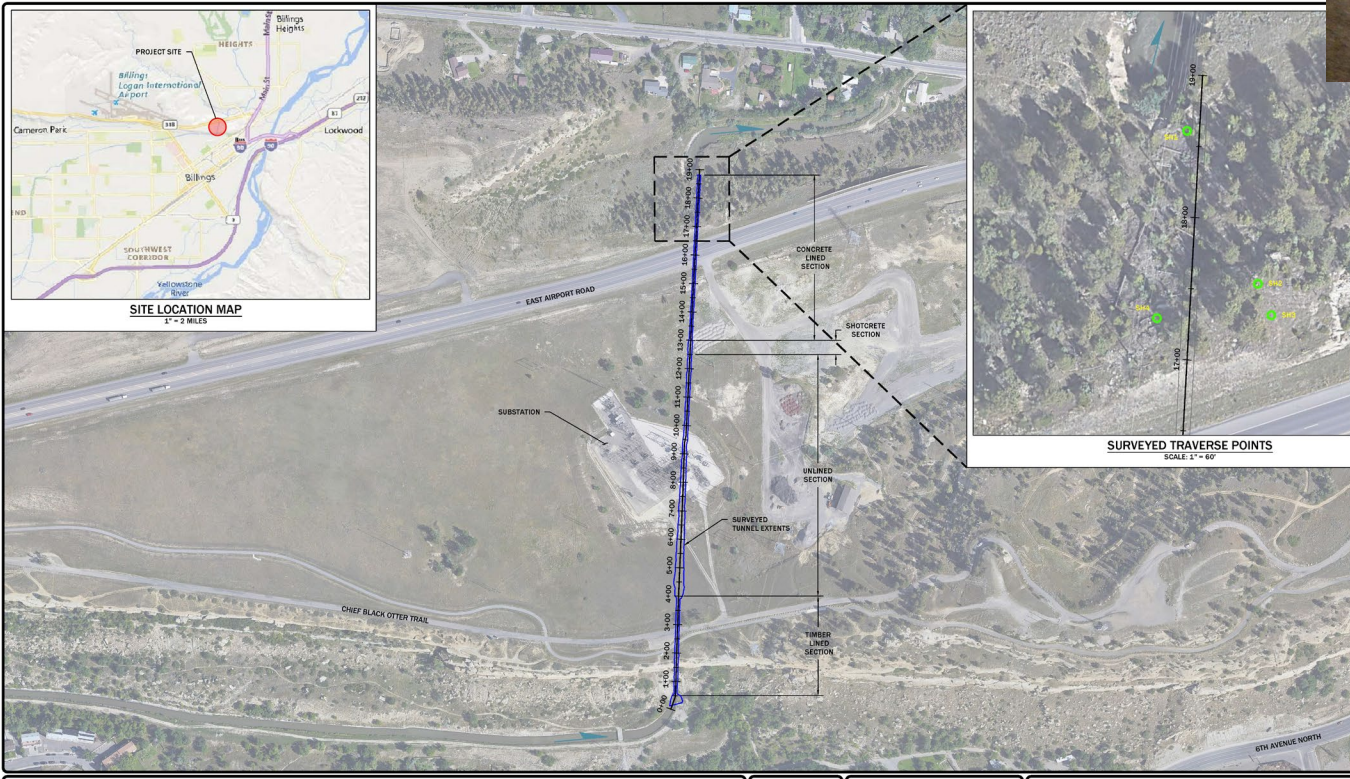
Tin Cup WSD-Tin Cup and Mill Ditch Improvements

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Billings, City of–Rim Tunnel Rehabilitation Project

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Match Funding Sources =\$193,052,161

