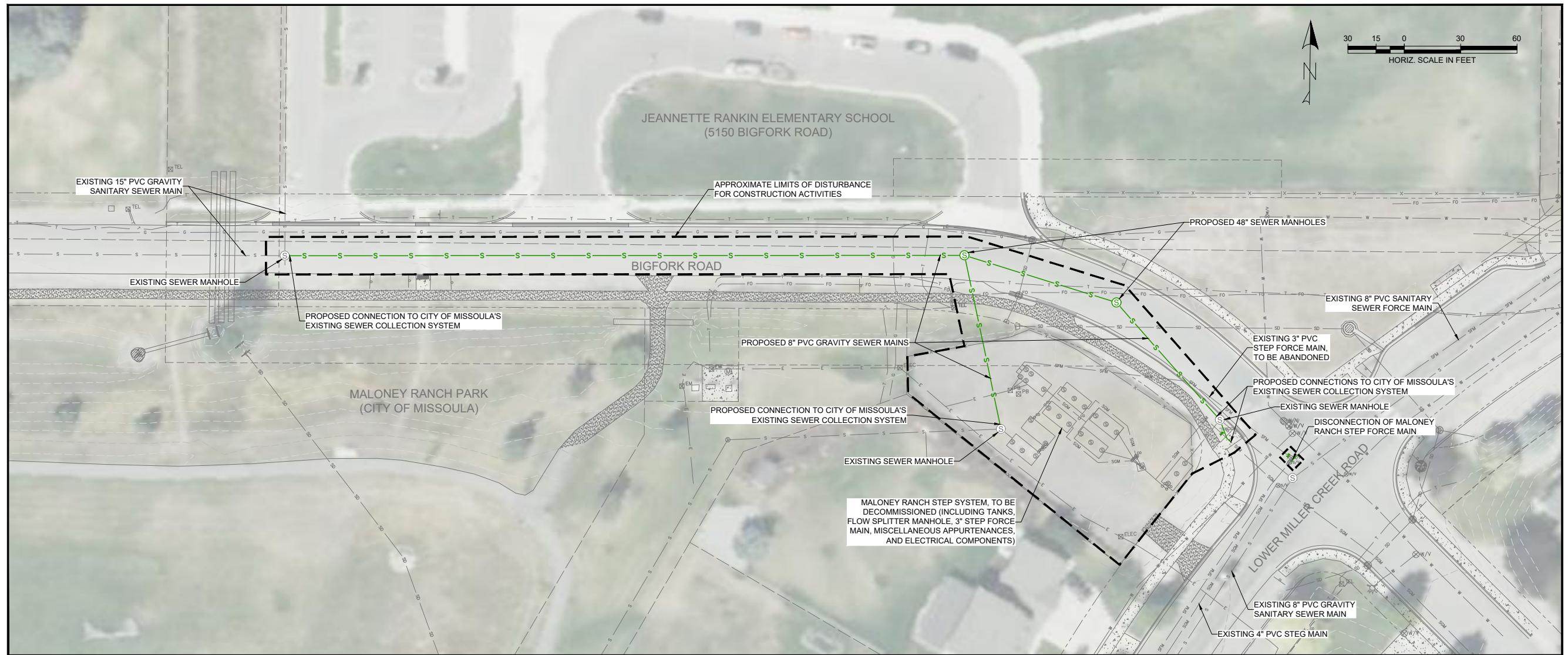


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12/30/2025 4:30 PM Z:\Public Works\Utilities\Projects\000 projects by year\2025\2025-MSS-PWI-000XX\Maloney Ranch STEP Decommissioning\Sheets\IC-STEP-EXHB.dwg

PROPOSED PROJECT NOTES:

1. THE MALONEY RANCH PUMP STATION IS OWNED AND OPERATED BY THE CITY OF MISSOULA AND IS LOCATED AT THE INTERSECTION OF BIGFORK ROAD AND LOWER MILLER CREEK ROAD. THE EXISTING SYSTEM CONSISTS OF EIGHT 5000 GALLON SEPTIC TANKS, BURIED PVC PIPING, CLEAN OUTS, FLOW SPLITTER MANHOLE, AND VARIOUS ELECTRICAL COMPONENTS.
2. PROPOSED 8" PVC GRAVITY SEWER MAINS AND MANHOLES WILL BE INSTALLED NEAR THE MALONEY RANCH STEP SYSTEM TO INTERCEPT THE EXISTING FLOWS. THE GRAVITY MAINS WILL RUN TO THE WEST IN BIGFORK ROAD AND WILL CONNECT TO AN EXISTING MANHOLE. THIS WASTEWATER ULTIMATELY FLOWS TO THE CITY OF MISSOULA'S WASTEWATER TREATMENT PLANT AT 1100 CLARK FORK LANE, MISSOULA, MT 59808.
3. THE EXISTING MALONEY RANCH STEP SYSTEM WILL BE DECOMMISSIONED BY PUMPING/CLEANING THE TANKS, REMOVING EXISTING PUMPS AND ELECTRICAL COMPONENTS, PLUGGING ALL PIPING, AND FILLING THE TANKS WITH WASHED CRUSHED AGGREGATE AND/OR FLOWABLE FILL.
4. THE EXISTING 3" SEPTIC TANK EFFLUENT FORCE MAIN WILL BE DISCONNECTED FROM THE EXISTING 8" SANITARY FORCE MAIN IN LOWER MILLER CREEK ROAD.

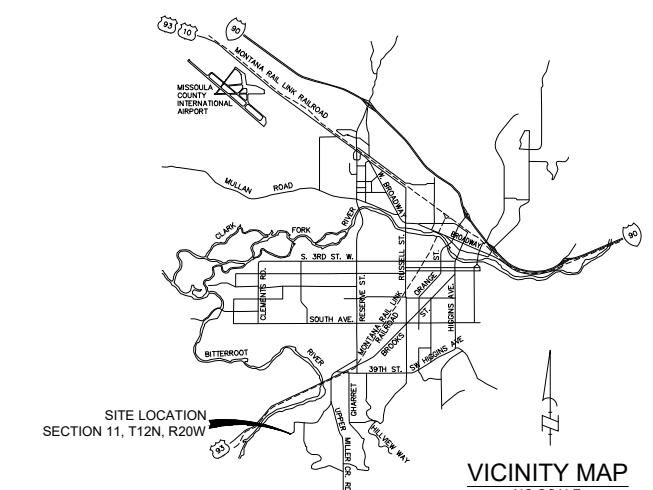
CONSTRUCTION NOTES:

1. ALL PROJECT WORK WILL OCCUR IN CITY OF MISSOULA RIGHT-OF-WAY AND/OR EXISTING PUBLIC UTILITY EASEMENTS.
2. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO INITIAL OR BETTER CONDITIONS PER CITY OF MISSOULA STANDARDS.
3. ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS, 7TH EDITION, APRIL 2021), MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY CIRCULAR 2, AND THE MISSOULA CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS (MCPWSS, JANUARY 2024).
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO APPLY FOR A CITY OF MISSOULA EXCAVATION PERMIT AND MUST HAVE AN APPROVED TRAFFIC CONTROL PLAN AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

EXISTING	
W	WATER MAIN
WS	WATER SERVICE
S	SANITARY SEWER MAIN
SFM	SANITARY FORCE MAIN
SGM	SEPTIC TANK EFFLUENT GRAVITY MAIN
SS	SANITARY SEWER SERVICE
OH	OVERHEAD UTILITY
E	ELECTRIC LINE
G	GAS LINE
T	TELEPHONE LINE
TV	TELEVISION LINE
FO	FIBER OPTIC LINE
X	FENCE LINE
—	RIGHT-OF-WAY
○ ○	SEPTIC TANK
○	SANITARY SEWER MANHOLE

PROPOSED	
S	SANITARY SEWER MAIN
○	SANITARY SEWER MANHOLE
J	CAP

**PRELIMINARY DRAFT  
SUBJECT TO CHANGE**



SITE LOCATION  
SECTION 11, T12N, R20W  
VICINITY MAP  
NO SCALE

**PROPOSED PROJECT EXHIBIT**

**MALONEY RANCH STEP DECOMMISSIONING**

MDEQ: #####

2025-MSS-PWI-000XX

EXHIBIT

1 OF 1