



Agency Use

Permit No.: MTR04

Date Rec'd

Amount Rec'd

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Rec'd By

FORM
NOI-04

**Notice of Intent (NOI)
Storm Water Discharges Associated with MS4s
MTR040000**

The NOI-04 form must be completed by the owner or operator of a permitted Small Municipal Separate Storm Sewer System (MS4) eligible for coverage under the Montana Department of Environmental Quality's (DEQ) General Permit for Storm Water Discharges Associated with Small MS4s. **Please read the attached instructions before completing this form.** You must print or type legibly; forms that are not legible, not complete, or unsigned will be returned. You must maintain a copy of the completed NOI-04 form for your records.

Section A – NOI-04 Status *(If no prior NOI-04 was submitted, DEQ will assign a permit number)*

Permit Number: M T R 0 4 New Resubmitted Renewal Modification

Section B – Applicant Information

Small MS4 Name _____

Contact Person, *(name, title)* _____

Mailing Address _____

City, State, and Zip Code _____

Phone Number, Email Address _____

Applying as a Co-permittee? Yes: _____ No
(If, yes provide Co-permittee MS4 name in the blank provided. Each co-permittee must submit a separate complete NOI.)

Section C – Small MS4 Information

MS4 Boundary Description _____

Residential Population _____

Approximate Square Miles _____

Link to storm water website and current version of the Storm Water Management Program (SWMP) describing implemented Best Management Practices (BMPs) _____
(New applicants may skip this requirement if a SWMP or website has not been established)

Attach an organizational chart identifying the primary SWMP coordinator and positions responsible for implementing requirements of the permit. Attached Not Attached **See Attachment 2**

MAP: Include reference to a topographic map extending at least one mile beyond MS4 boundaries that identifies applicable boundaries, drainage patterns, receiving surface water bodies, and all outfalls or point source discharges.

Electronic GIS Hard copy PDFs Link to **See Attachment 2**
Shapefiles emailed to: attached herein online maps: _____

DEQMPDESDataManagement@mt.gov

Section D – Outfall Descriptions and Locations for Monitoring

Identify current monitoring locations and receiving waters: *(If applying as a new MS4 without established monitoring, skip this section)*

Outfall Name	Latitude	Longitude	Monitoring Purpose (select all that apply)	Name of Receiving Water
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	

Section E – Additional Information

Is the MS4 sharing responsibility? If yes, attach written acceptance and explanation of shared obligation(s). Yes No

Does the MS4 maintain a list of permits/approvals received or applied for from state or federal agencies? Yes No

I certify that all point source discharges of storm water have been tested or evaluated for the presence of non-storm water discharges that are not covered by an MPDES permit. *(Attach a description of any analytical testing or sampling based on the NOI-04 instructions.)* See Attachment 1

Section F – Certification

All Applicants Must Complete the Following Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [75-5-633, MCA].

Name (Type or Print)

Title (Type or Print)

Phone Number

Signature

Date Signed

**Attachment 1: 2022 NOI-04 MS4 Permit
Renewal Responses**

2022 NOI-04 MS4 PERMIT RESPONSES

SECTION C - SMALL MS4 INFORMATION

MS4 Boundary Description:

The Malmstrom MS4 serves 6 drainage basins from the developed areas on Malmstrom AFB. Most of the MS4 is collected via curb/area inlets into subsurface pipes that lead to each outfall. Outfalls 1-6 have point discharges to an unnamed coulee referred to as Whitmore Ravine, which eventually discharges to the Missouri River. Outfalls 1-4 & 6 discharge through a pipe. Outfall 5 leaves the base via a vegetated swale. The other drainage basins (7-9) have non-point source discharges.

SECTION E – ADDITIONAL INFORMATION

I certify that all point source discharges of storm water have been tested or evaluated for the presence of non-storm water discharges that are not covered by an MPDES permit. (Attach a description of any analytical testing or sampling based on the NOI-04 instructions.)

Malmstrom AFB has previously submitted semi-annual outfall monitoring data for the previous five year permit cycle as indicated in the permit authorization. All of the analytical data submitted was analyzed by Energy Laboratories, Inc. (ELI) in Billings, MT or conducted in the field, by MAFB, during sample collection. Each Outfall was analyzed for the following:

Analysis Completed by ELI	Standard Method
Total Suspended Solids (TSS)	A2540 D
Chemical Oxidization Demand (COD)	E410.4
Total Phosphorus	E365.1
Total Nitrogen	Calculation
Total Copper (Recoverable)	E200.8
Total Lead (Recoverable)	E200.8
Total Zinc (Recoverable)	E200.8
Oil and Grease	E1664A

Field Parameters Conducted by MAFB	Standard Method
Estimated Flow	Field Equipment
pH	Field Meter

**Attachment 2: Malmstrom Storm Water
Management Team Org Chart
&
Topographic Map**

Storm Water Management Program (SWMP) Team

Team Members

Storm Water Management Coordinator (SWMC) (341 CES/CEIE)

- Appointed by 341 CES/CEIE, Environmental Element Chief
- Responsible for implementing permit requirements
- Compile data and submit annual report
- Review and update the SWMP
- Project review and comment

Heavy Equipment Shop (341 CES/CEOHP)

- Street Sweeping
- Inlet clean out
- Minor construction or earthwork projects

Project Engineering (341 CES/CEN)

- Large construction projects
- Ensures money is programmed for storm water requirements
- Involves SWMC in project design reviews

GeoBase Office (341 CES/CENME)

- Update base map with surveys or construction

Contracting (341 CONS)

- Administers construction contracts
- Ability to stop work if a violation occurs
- Enforces contract specifications

Balfour Beatty Communities (BBC)

- Street sweeping in housing areas
- Enforces illicit discharges in housing areas
- Distributes storm water brochures to housing residents

RED HORSE (819 RHS)

- In-house construction design and execution
- Involves SWMC in project designs that involve earthwork

Base Legal Office (341 MW/JA)

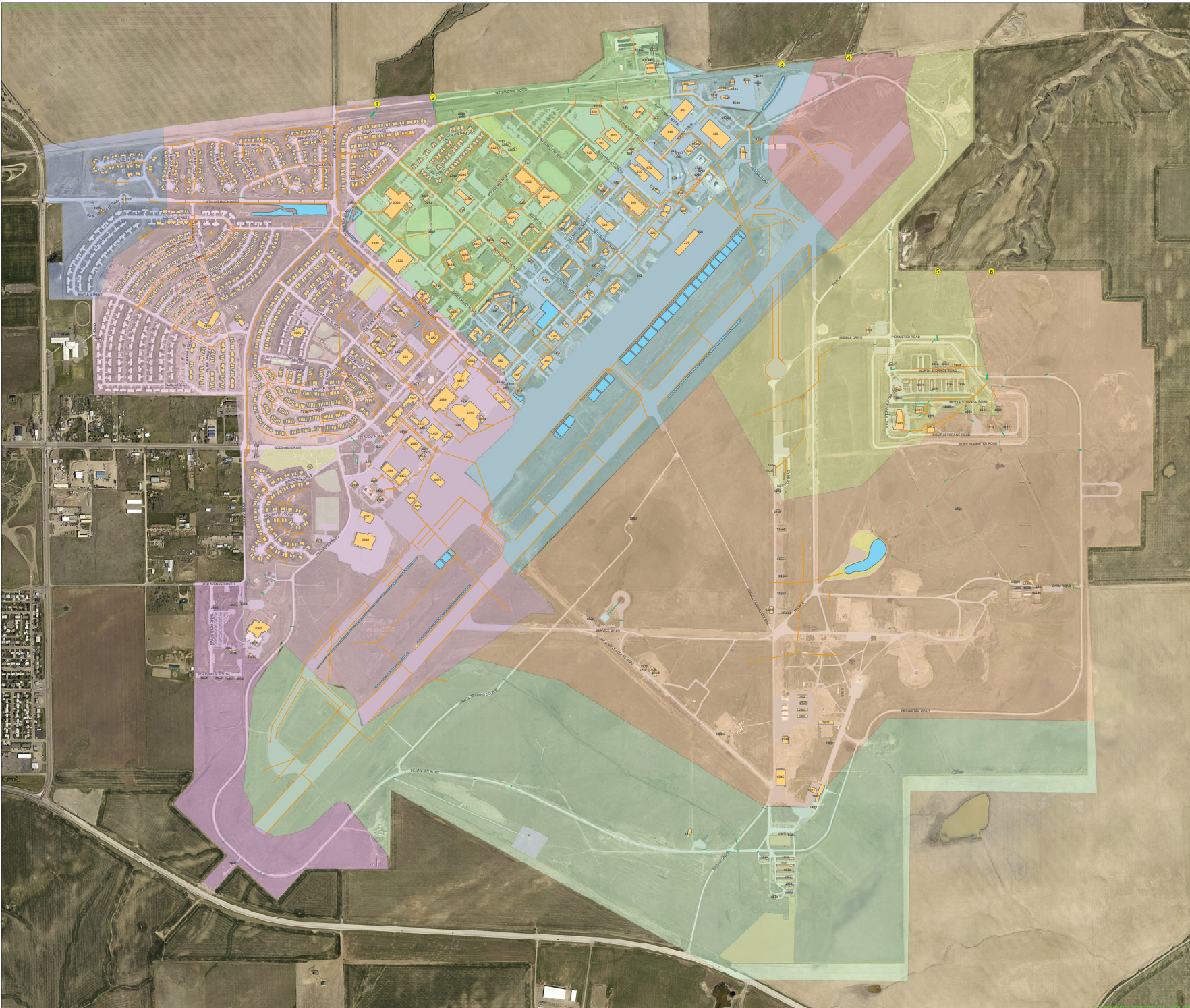
- Provide legal counsel for potential or pending issues
- Involved for serious non-compliance incidents

Public Affairs (341 MW/PA)

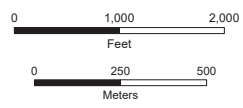
- Malmstrom website administrators
- Point of contact for public complaints

Training:

In accordance with the MS4 General Permit, all members of the SWMP Team must complete comprehensive storm water training. Contact the SWMC for more information.



- Legend**
- Outfalls
 - Storm Inlet
 - Storm Manhole
 - Storm Culvert
 - Storm Main Line
 - Post - Construction BMP
- Drainage**
- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
- Building
 - Airfield
 - Curb and Gutter
 - Driveway
 - Parking Area
 - Road
 - Sidewalk
 - Water Body
 - Fence
 - Gate
 - Installation Area

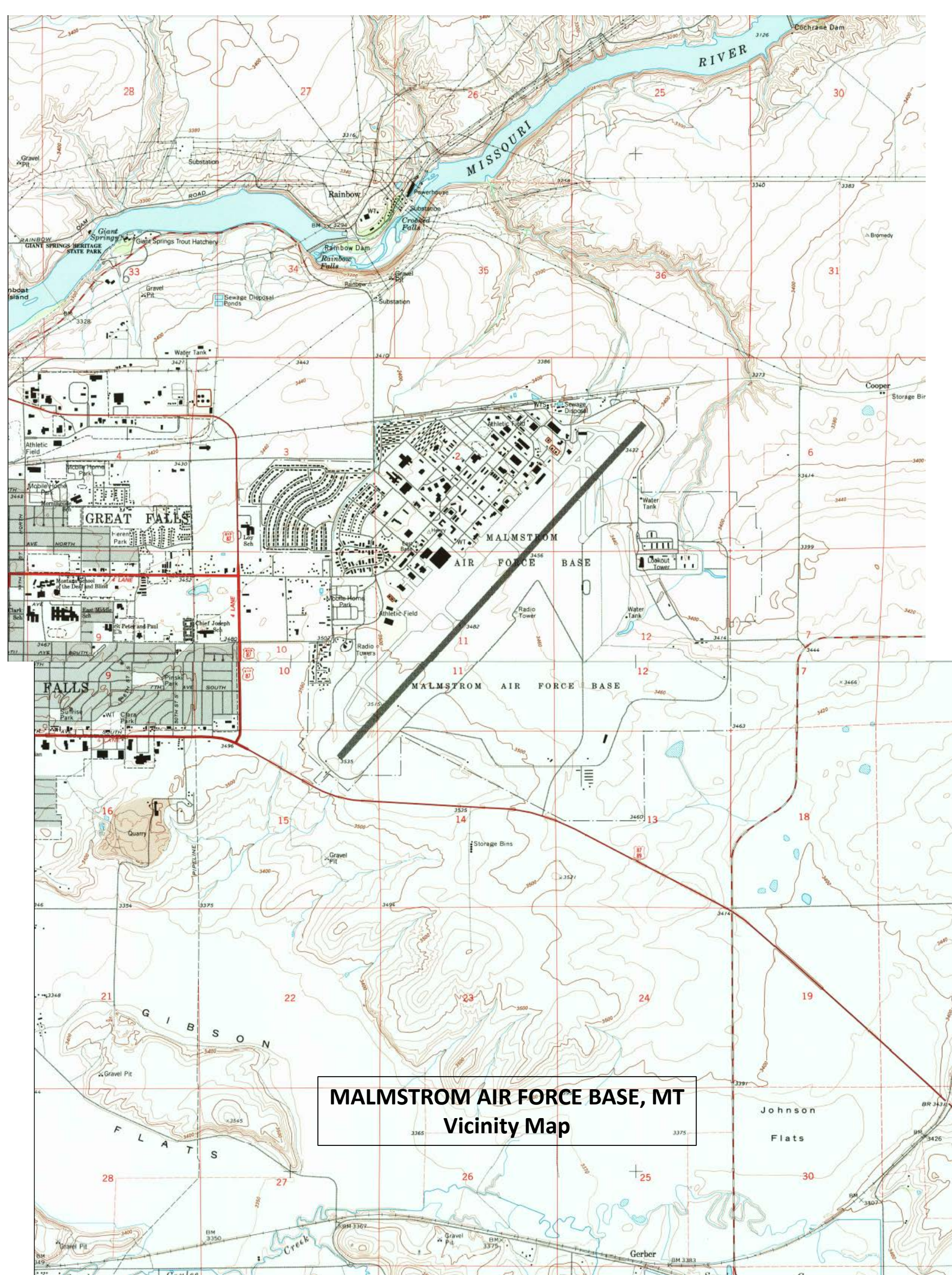


January 2022

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For interactive web mapping applications and online work requests please visit:
<https://maps.af.mil/ers/default.aspx>



MALMSTROM AIR FORCE BASE, MT
Vicinity Map