



**1. MUNICIPALITY/AREA INFORMATION**

1.1 Name of municipality/area(s) to be covered by this permit:

City of Sugar Creek, MO

1.2 Physical location of municipality/area(s) (address assigned):

11104 Lake Street, Sugar Creek, MO 64054

1.3 Total area of municipality/area (s) 7,168 acres or 11.2 square miles.

**2. STORMWATER MANAGEMENT PLAN (SWMP) INFORMATION (Attach additional sheets as necessary)**

2.1 A Stormwater Management Plan (SWMP) must be developed for this municipality/area. This plan must be developed in accordance with requirements & guidelines specified within the general permit for stormwater discharges from regulated MS4 activities.

- 2.2  a. This application is for coverage under the MOR04 Two-step MS4 General Permit. The application will be considered incomplete if the SWMP has not been developed in accordance with the terms of the general permit. **A copy of the SWMP must be submitted along with this application.**
- b. This application is for coverage under the MOR04C Comprehensive MS4 General Permit.

2.3 Summarize the measures from the SWMP that will be used for **PUBLIC EDUCATION AND OUTREACH**.

- Publish stormwater articles, MARC information, cleanup activities, stormwater discharge information, etc. on City's website under stormwater tab
- Work with local boy scouts in stenciling stormwater inlets with "No Dumping – Drains to Stream"
- Publish at least 2 articles per year in the City's Sweet Talk newsletter
- Have fact sheets or brochures on stormwater management located at City Hall
- City will participate in MARC Household Hazardous Waste collection program
- City will review the water quality attitude survey yearly by MARC
- City will participate in or hold an annual stream cleanup event
- City will conduct street sweeping at least 2 times per year

2.4 Summarize the measures from the SWMP that will be used for **PUBLIC INVOLVEMENT AND PARTICIPATION**.

- City will hold a public notice period for 30 days for comments on the City's SWMP. This will be posted on the City's website
- City will add a place to submit comments on stormwater issues through the City's website under the stormwater tab as well as a mail in option to submit comments. A comment box will be placed at City Hall for stormwater comments as well.
- City will hold a public comment session during a City Council meeting for comments on the SWMP
- Public Works Director will update City Council annually at a City Council meeting on the SWMP goals and initiatives
- City will review stormwater program efforts and effectiveness annually and make adjustments if necessary to increase public awareness and participation

2.5 Summarize the measures from the SWMP that will be used for **ILLICIT DISCHARGE DETECTION AND ELIMINATION**.

- City will continue to map out the storm sewer system and input the data into the City's GIS. All outfall locations have been located.
- City has an Illicit Discharge Ordinance outlining enforcement procedures for illicit discharges
- City will prioritize outfalls based on risk of potential pollution and will conduct dry weather field screening on 25% of the outfalls each year. A form will be completed for each inspection and based on indicators further lab testing may be conducted.
- Any identified illicit discharge will be traced then a violation letter given to property owner. If not abated then City will complete abatement and pass costs onto property owner. All inspections and finding and violations will be recorded and tracked in a spreadsheet.
- City will investigate an known spills or complaints and following above mentioned procedures.
- All new employees that will be dealing with stormwater issues will be trained in the illicit discharge procedures. All existing employees will be trained as needed when procedures are modified or revised or new technologies are used

2.6 Summarize the measures from the SWMP that will be used for **CONSTRUCTION SITE STORM WATER RUNOFF CONTROL**.

- City will review all construction plans for stormwater management for compliance with the City's design standards and Erosion and Sediment Control Ordinance. City will conduct inspections every 14 days that construction is active and after storm events, during final inspection and after vegetation has been established. City will follow Erosion and Sediment Control Ordinance for violations identified. City will keep records of all inspections conducted and findings.
- City will investigate any public comments on construction site stormwater runoff.
- City will train all new employees that will be dealing with stormwater issues on the Erosion and Sediments Control procedures. All existing employees will be trained as needed when procedures are modified or revised or new technologies are used.

2.7 Summarize the measures from the SWMP that will be used for **POST CONSTRUCTION STORM WATER MANAGEMENT.**

- City has adopted and will continue to follow the APWA MARC BMP Manual and will ensure this manual is followed post construction
- City will conduct annual inspections of the post construction BMP for the first 2 years after construction.
- City has a Post Construction Runoff Control Standards Ordinance.
- Any post construction violations found will follow the enforcement outlined in the Ordinance.
- City will track all inspections and findings in an Excel spreadsheet
- City will train all new employees that will deal with stormwater on post construction procedures. All existing employees will be trained as needed when procedures are modified or new technologies are used.

2.8 Summarize the measures from the SWMP that will be used **FOR POLLUTION PREVENTION AND GOOD HOUSEKEEPING.**

- City will use MARC training materials to properly train employees on management of vehicles, equipment maintenance, storage, land disturbance site management, long term BMP maintenance and handling at storage facilities.
- The training will be used to prevent and reduce stormwater pollution.
- City will keep of list of municipal operations under the O&M program. City will inspect facilities at least annually for pollution control issues.
- City will train employees on proper disposal of waste removed from structures, debris from street sweeping, proper washing and maintenance of vehicles
- City will train employees on proper spill cleanup procedures
- City will document all training, inspections conducted, and actions taken for stormwater pollution prevention

**3. MUNICIPALITY/ AREA WATER BODY INFORMATION**

3.1 The municipality/area(s) or discharge from MS4 is within 100 feet of waters classified per 10 CSR 20-7.031 Water Quality Standards (check each that applies, and for those present, please identify their location in an attachment):

- Public drinking water supply lake (L1)
  Major reservoirs (L2)  
 Outstanding national or state resource waters
  Streams designated for cold-water habitat  
 Permanently flowing streams (P), except for Missouri and Mississippi Rivers  
 None

3.2 Is the discharge from the MS4 within two stream miles upstream of biocriteria reference locations as defined in 10 CSR 20-7.031?

- YES (If yes, please list these receiving waters in an attachment.)
  NO

3.3 Is any part of the area(s) defined as wetland?  YES  NO

Note: A Clean Water Act, Section 404 Permit may be required for the development in wetland area(s) from the US Army Corps Of Engineers.

3.4 Does any of the stormwater discharge to a sinkhole, losing stream, or any other topographical feature that would be a direct conduit to ground water?

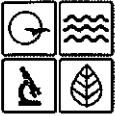
- YES (If yes, please identify the location(s) of these geologic features in an attachment.)
  NO

**4. CERTIFICATION**

4.1 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.

(Attach additional pages if additional signatures are required for a co-permit).

OWNER OR AUTHORIZED REPRESENTATIVE <i>Ed Layton</i>	OFFICIAL TITLE <i>Public Wks Director</i>
EMAIL ADDRESS <i>elayton@Sugar-creek.mo.us</i>	TELEPHONE NUMBER WITH AREA CODE <i>816-252-4413</i>
SIGNATURE <i>Ed Layton</i>	DATE SIGNED <i>6/25/2021</i>



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 WATER PROTECTION PROGRAM  
**FORM K – APPLICATION FOR INDIVIDUAL SMALL MS4 GENERAL PERMIT**  
 (FORM M MUST ALSO BE SUBMITTED)

FOR AGENCY USE ONLY	
CHECK NUMBER OR JETPAY CONFIRMATION #	
DATE RECEIVED	FEE SUBMITTED

**PLEASE READ ALL THE ACCOMPANYING INSTRUCTIONS BEFORE COMPLETING THIS FORM.**  
**SUBMITTAL OF AN INCOMPLETE APPLICATION MAY RESULT IN THE APPLICATION BEING RETURNED.**  
 (FOR CO-PERMITTEE SMALL MS4S PLEASE FILL OUT FORM L)

**1. REASON FOR APPLICATION**

- 1.1  a. This municipality/area is currently operating a separate storm sewer system under MO MOR040031.  
 b. This is a new permit.
- 1.2  a. This application is for coverage under the MOR04 Two-step MS4 General Permit.  
 b. This application is for coverage under the MOR04C Comprehensive MS4 General Permit.

**2. NAME OF MUNICIPALITY/AREA**

NAME OF MUNICIPALITY/AREA City of Sugar Creek, MO

ADDRESS (HEADQUARTERS PHYSICAL LOCATION) <u>11104 Lake Street</u>	CITY <u>Sugar Creek</u>	STATE <u>MO</u>	ZIP CODE <u>64054</u>
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**3. OWNER**

NAME <u>Ed Layton</u>	TELEPHONE NUMBER WITH AREA CODE <u>816-252-4413</u>		
EMAIL ADDRESS <u>elayton@sugar-creek.mo.us</u>			
ADDRESS (MAILING) <u>11104 Lake Street</u>	CITY <u>Sugar Creek</u>	STATE <u>MO</u>	ZIP CODE <u>64054</u>

**4. CONTINUING AUTHORITY**

NAME <u>City of Sugar Creek</u>	TELEPHONE NUMBER WITH AREA CODE <u>816-252-4413</u>		
EMAIL ADDRESS <u>elayton@sugar-</u>			
ADDRESS (MAILING) <u>11104 Lake Street</u>	CITY <u>Sugar Creek</u>	STATE <u>MO</u>	ZIP CODE <u>64054</u>

**5. MUNICIPALITY/AREA CONTACT**

NAME <u>Ed Layton</u>	TELEPHONE WITH AREA CODE <u>816-252-4413</u>
TITLE <u>Public Works Director</u>	
E-MAIL ADDRESS <u>elayton@sugar-creek.mo.us</u>	

**6. REPRESENTATIVE STORMWATER OUTFALLS (ATTACH ADDITIONAL SHEETS AS NECESSARY)**

Outfall Number	Legal Description	GPS Coordinates (specify units)	Receiving Water Body
	Qtr 1 ___ ¼ Qtr 2 ___ ¼ Sec. ___ T ___ R ___		
	Qtr 1 ___ ¼ Qtr 2 ___ ¼ Sec. ___ T ___ R ___		
	Qtr 1 ___ ¼ Qtr 2 ___ ¼ Sec. ___ T ___ R ___		
	Qtr 1 ___ ¼ Qtr 2 ___ ¼ Sec. ___ T ___ R ___		

**7. ADDITIONAL MUNICIPALITY/AREA INFORMATION**

Attach a topographic map (or other map if a topographic map is unavailable) extending one mile beyond the property boundaries of the Regulated MS4 showing the location of the municipality/area in relation to the local road system. Indicate on the map the municipality/area boundaries, the receiving stream(s), and representative stormwater outfalls.

**8. FEES**

Permit fees may be paid by attaching a check, or online by credit card or eCheck through the JetPay system. For permit renewals of active permits, fees are invoiced annually via a separate request. Use the URL provided to access JetPay and make an online payment:

- For new general permits (MOR): <https://magic.collectorsolutions.com/magic-ui/payments/mo-natural-resources/604>
- For modifications: <https://magic.collectorsolutions.com/magic-ui/payments/mo-natural-resources/596>

**9. ELECTRONIC DISCHARGE MONITORING REPORT (eDMR) SUBMISSION SYSTEM**

1. Electronic Discharge Monitoring Report (eDMR) Submission System. Per 40 CFR Part 127 National Pollutant Discharge Elimination System (NPDES) Electronic Reporting Rule, reporting of effluent limits and monitoring shall be submitted by the permittee via an electronic system to ensure timely, complete, accurate, and nationally consistent set of data about the NPDES program. All general permit covered facilities under this master general permit shall comply with the Department's requirements for electronic reporting.
  - (a) Discharge Monitoring Reporting Requirements.
    - (1) Registration to participate in the Department's eDMR system shall be completed before the first report is due. Registration is done online through the Missouri Gateway for Environmental Management (MoGEM) online portal. Information about the eDMR system can be found at <https://dnr.mo.gov/env/wpp/edmr.htm> and information about MoGEM can be found at <https://dnr.mo.gov/mogem/>. The first user shall register as an Organization Official and the association to the facility must be approved by the Department.
    - (2) The permittee must electronically submit compliance monitoring data via the eDMR system. In regards to Standard Conditions Part I, Section B, #7, the eDMR system is currently the only Department approved reporting method for this permit.
  - (b) Electronic Submissions. After successful account registration, to access the eDMR system use the following link in your web browser: <https://apps5.mo.gov/mogems/welcome.action>. If you experience difficulties with using the eDMR system you may contact [edmr@dnr.mo.gov](mailto:edmr@dnr.mo.gov) or call 855-789-3889 or 573-526-2082 for assistance.
  - (c) Waivers from Electronic Reporting.
    - (1) The permittee must electronically submit compliance monitoring data and reports unless a waiver is granted by the Department in compliance with 40 CFR Part 127.
    - (2) The permittee may obtain a temporary or permanent electronic reporting waiver by first submitting an eDMR Waiver Request Form (Form 780-2692): <http://dnr.mo.gov/forms/780-2692-f.pdf>, by contacting the appropriate permitting office or emailing [edmr@dnr.mo.gov](mailto:edmr@dnr.mo.gov). The Department will either approve or deny this electronic reporting waiver request within 120 calendar days of receipt.
    - (3) Only permittees with an approved waiver request may submit monitoring data and reports on paper to the Department for the period the approved electronic reporting waiver is effective.
  - (d) Other actions. The following shall be submitted electronically after such a system has been made available by the Department:
    - (1) General Permit Applications/Notices of Intent to discharge (NOIs);
    - (2) Notices of Termination (NOTs);
    - (3) No Exposure Certifications (NOEs); and
    - (4) Low Erosivity Waivers and Other Waivers from Stormwater Controls (LEWs).

**9. 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.

NAME AND OFFICIAL TITLE (TYPE OR PRINT)

*Ed Layton Public Works Director*

TELEPHONE NUMBER WITH AREA CODE

816-252-4413

SIGNATURE

*Ed Layton*

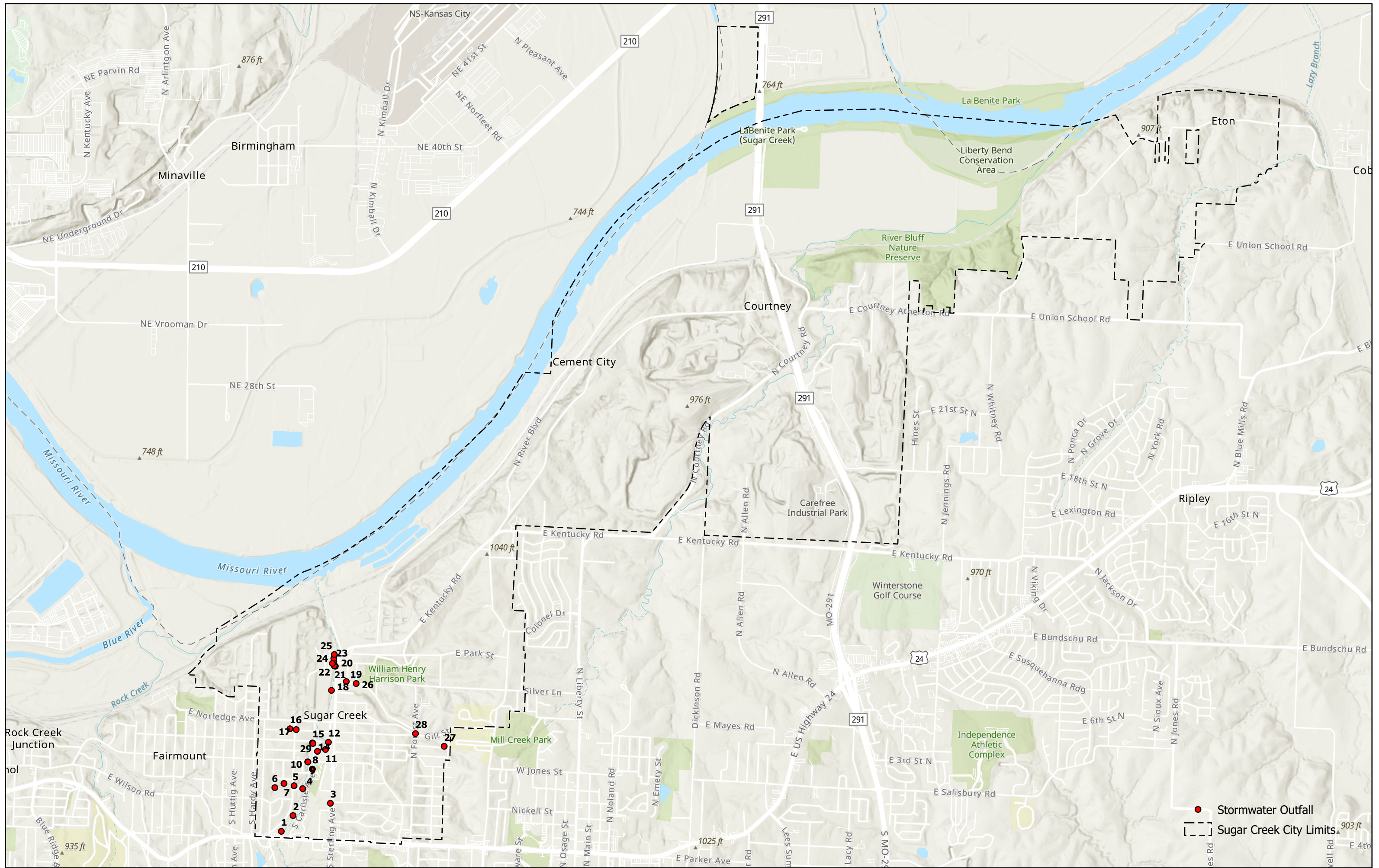
DATE SIGNED

6/25/2021

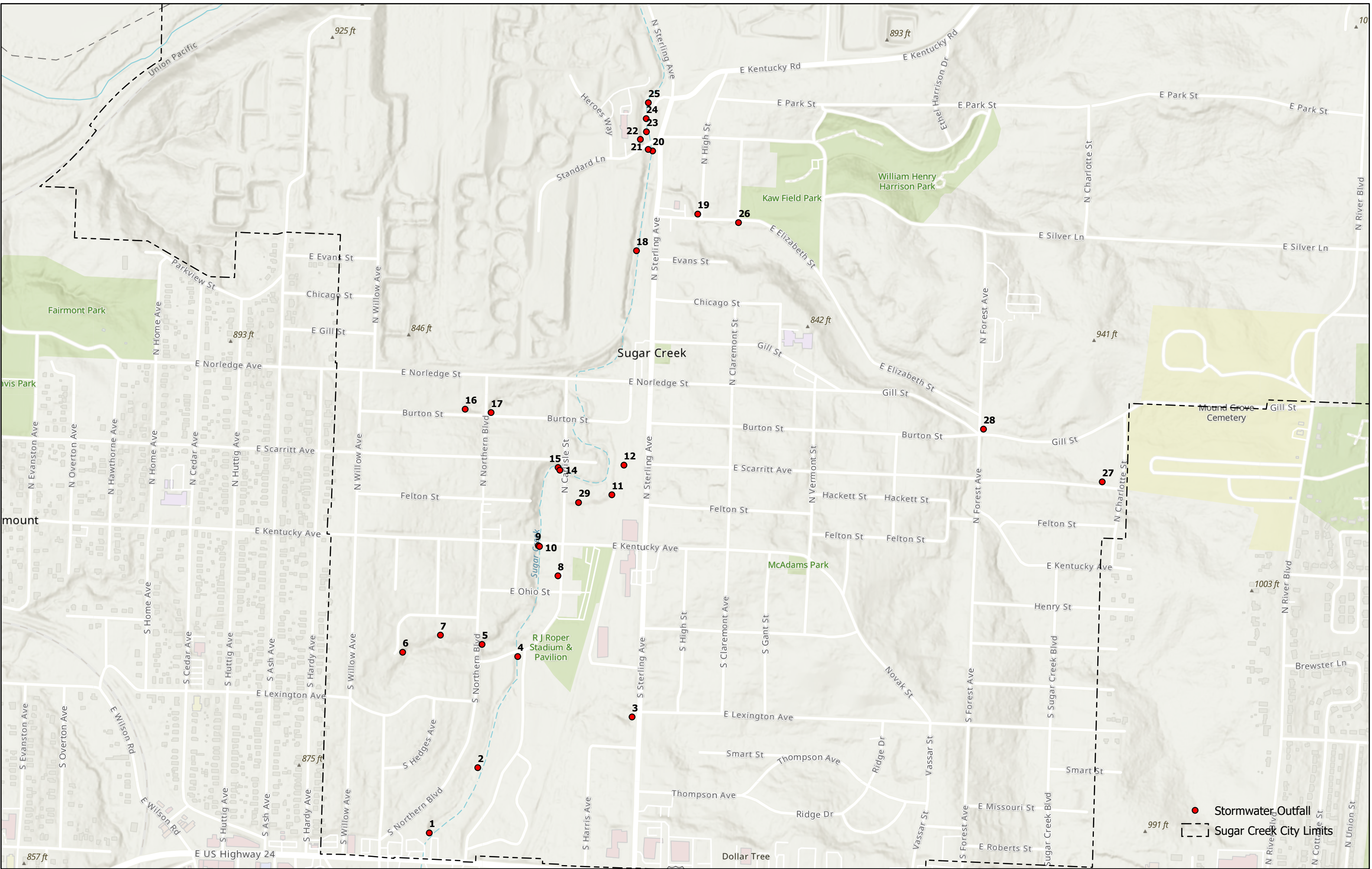
**Before mailing, please ensure all sections are complete and additional forms, if applicable, are included. Submitting an incomplete form may result in the Department returning the application.**

HAVE YOU INCLUDED THE FOLLOWING?

- Appropriate fees
- Map at 1" = 2000'
- Form M



- Stormwater Outfall
- Sugar Creek City Limits



● Stormwater Outfall  
 Sugar Creek City Limits

Sugar Creek Stormwater Outfalls				
Outfall Number	Legal Description	Northing	Easting	Receiving Water Body
1	SE 1/4, SW 1/4, Sec. 33, T50N, R32W	1069301.161	2802625.673	Sugar Creek
2	SW 1/4, SE 1/4, Sec. 33, T50N, R32W	1069824.385	2803014.148	Sugar Creek
3	SW 1/4, SE 1/4, Sec. 33, T50N, R32W	1070231.180	2804250.976	Tributary to Sugar Creek
4	NW 1/4, SE 1/4, Sec. 33, T50N, R32W	1070715.543	2803334.441	Sugar Creek
5	NW 1/4, SE 1/4, Sec. 33, T50N, R32W	1070812.957	2803048.423	Tributary to Sugar Creek
6	NE 1/4, SW 1/4, Sec. 33, T50N, R32W	1070750.094	2802412.091	Tributary to Sugar Creek
7	NE 1/4, SW 1/4, Sec. 33, T50N, R32W	1070887.367	2802714.862	Tributary to Sugar Creek
8	NW 1/4, SE 1/4, Sec. 33, T50N, R32W	1071362.906	2803656.959	Sugar Creek
9	NW 1/4, SE 1/4, Sec. 33, T50N, R32W	1071604.951	2803499.586	Sugar Creek
10	NW 1/4, SE 1/4, Sec. 33, T50N, R32W	1071598.537	2803508.994	Sugar Creek
11	SW 1/4, NE 1/4, Sec. 33, T50N, R32W	1072012.628	2804089.038	Sugar Creek
12	SW 1/4, NE 1/4, Sec. 33, T50N, R32W	1072250.505	2804185.926	Sugar Creek
14	SW 1/4, NE 1/4, Sec. 33, T50N, R32W	1072210.066	2803672.354	Sugar Creek
15	SW 1/4, NE 1/4, Sec. 33, T50N, R32W	1072231.503	2803658.096	Sugar Creek
16	SE 1/4, NW 1/4, Sec. 33, T50N, R32W	1072699.137	2802913.231	Tributary to Sugar Creek
17	SW 1/4, NE 1/4, Sec. 33, T50N, R32W	1072672.188	2803120.826	Tributary to Sugar Creek
18	NW 1/4, NE 1/4, Sec. 33, T50N, R32W	1073969.812	2804286.463	Sugar Creek
19	NE 1/4, NE 1/4, Sec. 33, T50N, R32W	1074263.620	2804777.398	Tributary to Sugar Creek
20	SW 1/4, SE 1/4, Sec 28, T50N, R32W	1074769.910	2804415.722	Sugar Creek
21	SW 1/4, SE 1/4, Sec 28, T50N, R32W	1074782.212	2804380.235	Sugar Creek
22	SW 1/4, SE 1/4, Sec 28, T50N, R32W	1074862.759	2804317.566	Sugar Creek
23	SW 1/4, SE 1/4, Sec 28, T50N, R32W	1074923.684	2804366.041	Sugar Creek
24	SW 1/4, SE 1/4, Sec 28, T50N, R32W	1075029.197	2804364.148	Sugar Creek
25	SW 1/4, SE 1/4, Sec 28, T50N, R32W	1075156.882	2804381.308	Sugar Creek
26	NE 1/4, NE 1/4, Sec. 33, T50N, R32W	1074195.441	2805103.969	Tributary to Sugar Creek
27	SE 1/4, NW 1/4, Sec. 34, T50N, R32W	1072116.493	2808019.203	Tributary to Sugar Creek
28	SW 1/4, NW 1/4, Sec. 34, T50N, R32W	1072539.173	2807067.521	Tributary to Sugar Creek
29	SW 1/4, NE 1/4, Sec. 33, T50N, R32W	1071950.528	2803821.939	Sugar Creek