



**1. MUNICIPALITY/AREA INFORMATION**

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

City of Carl Junction

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

303 N. Main, P.O. Box 447, Carl Junction, MO 64834

1.3 Total area of municipality/area (s) 3,555 acres or 5.55 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.**

The city maintains a webpage with up-to-date information and working links at [www.carljunction.org](http://www.carljunction.org). The website will be checked and updated, at minimum annually.

The city will make quarterly posts on its social media pages. These posts be seasonally appropriate, and will target stormwater impacts, practices, and education for the public, especially residents.

The city provides an annual yard waste collection event every fall. The city also provides an area at the Public Works facility for the public to drop off yard waste during working hours of the Public Works Department. An annual recycling event is held in conjunction with the local area chamber to target either paper and cardboard or household hazardous waste.

2.4 Summarize the measures from the SWMP that will be used for **PUBLIC INVOLVEMENT AND PARTICIPATION.** The City is holding two public meetings in March 2021. At these meetings, the City will present a summary of the MS4 Stormwater Management Program and the permit renewal process. Comments from the public will be taken and addressed at these meetings. Written comments will also be accepted at City Hall. A minimum of 30 days' notice will be given for the meetings, with an advertisement in the local paper. The permit renewal application and associated paperwork will be available at City Hall and on the city website for a minimum of 30 days.

A summary of the progress and status of the Stormwater Management Program will be presented annually to the Board of Aldermen.

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

Chapter 425, Article III of Carl Junction City Code addresses IDDE. Appropriate enforcement is built into the code with the possibility of fines for the violation of the code through the municipal court system. A storm water system map, with outfalls, is available for public viewing at city hall and is used for dry weather inspections by the city engineer and/or building inspector. Logs of those inspections are maintained. All outfalls will be inspected at least once during the 5-year permit cycle. The city maintains a IDDE Field Investigation Manual as the written procedures for use during inspections. This manual contains procedures for tracing sources. The City may identify priority areas for inspection if deemed necessary. Field staff are appropriately trained in illicit discharge detection.

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

The City uses the existing Stormwater management ordinance to address construction site storm water runoff. (Chapter 425 Article III addresses erosion and sediment control and references the Stormwater Management Criteria Manual.). Sites disturbing 1 acre or more undergo pre-construction review by city administration, city engineer, planning & zoning commission and are then approved by the Board of Alderman. Construction site inspection is done by city engineer and building inspector. Chapter 410 Subdivision Regulations and Chapter 425 Storm Water Management lay out the regulations and enforcement procedures, along with the Stormwater Management Criteria Manual. A Standard Specifications for Public Improvements manual is also available for the public, contractors and engineers Stormwater plans are available to the public for viewing and comment at City Hall. The City will continue to train inspection staff at least once per permit cycle..

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

The City uses the existing Stormwater management ordinance to address construction site storm water runoff. (Chapter 425 Article I adopts the Stormwater Management Criteria Manual and Article IV addresses long-term maintenance of permanent BMPs.) The Stormwater Management Criteria manual contains provisions and standard plans for a variety of structural and non-structural BMPs for the purpose of minimizing water quality impacts. The City uses a pre-construction plan review and approval process (See 2.6 above.) BMPs are inspected during and at the close of construction to ensure compliance with approved construction plans. Inspection will be handled by City Engineer and Building Inspector. Long-term maintenance of BMPs will be ensured through annual inspections by either the City, its agent, or the owner/operator. Enforcement measures are written into Chapter 425 Article IV of the City Code. Any necessary maintenance will be conducted by Public Works Department or contracted to a private entity depending on the scope of the maintenance required. The City will continue to train inspection staff at least once per permit cycle..

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

The city has developed an Operations & Maintenance Manual for pollution prevention and good housekeeping in its municipal operations. This manual covers such things as vehicle washing, repair and maintenance. Facility repairs, remodeling and construction. Cleaning of roadways. Maintenance of greenway spaces, drainage channels and the water quality impacts. Along with general good housekeeping procedures.

The City will to train municipal operations staff annually in the good housekeeping measures appropriate to their job. City facilities will be inspected annually for stormwater issues. A copy of the Operation & Maintenance Manual will be made available at each municipal facility. The O & M Manual and inspection procedures will be reviewed annually and updated as needed.

**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 Steve Lawver	OFFICIAL TITLE City Administrator
EMAIL ADDRESS cjcityadm@carljunction.org	TELEPHONE NUMBER WITH AREA CODE (417)649-7237
SIGNATURE	DATE SIGNED