

Information on the Permittee:

Name of the Permittee: City of Carl Junction, Missouri
Type of Entity: City – Municipality
Total Area (acres): 10 sq. miles = 6400 acres
Mailing Address: P.O. Box 447, Carl Junction, MO 64834
Primary Contact: Michael Moss
Phone Number: (417)649-7237
Secondary Contact: Steve Lawver
Phone Number: (417)649-7237

Information on the Municipal Separate Storm Sewer System:

MS4 System Location: City Limits
Name of Organization: City of Carl Junction
County Permittee Resides: Jasper County
There are no major receiving waters within the permitted area.
The receiving waters are on the latest CWA's list of impaired waters: N/A
Received certification that their SWMP complies with the requirements of Part 3.1: Yes

Information on Adjacent Waterways:

The permittee is within 100 feet of: Center Creek
The permittee is within 100 feet of waters classified as major reservoirs:
None of the Permittee's areas is defined as wetland.
The Permittee has received a CWA, Section 404 permit from the US Army Corps
Of Engineers: N/A
Stormwater from Carl Junction does not discharge to a sinkhole.

Information on Critical Areas:

There are threatened or endangered species in the area: See Page 2
The Permittee has met eligibility criteria for protection of threatened or endangered
Species.
There are critical habitats in the area: See Page 2
The Permittee has met eligibility criteria for protection of critical habitats.
There are no historic properties in the area:

Endangered Species:

County	Species	Status	Habitat
Jasper	Gray Bat (<i>Myotis grisescens</i>)	Endangered	Caves
Jasper	Arkansas Darter (<i>Eteostoma cragini</i>)	Candidate	Rivers
Jasper	Neosho Madtom (<i>Noturus placidus</i>)	Threatened	Rivers
Jasper	Ozark Cavefish	Threatened	Caves in the Boone & Burlington limestone formations of the Ozark Mountains

MCM#1: Public Education and Outreach on Stormwater Impacts

4.2.1.1 Permit Requirements

Carl Junction plans to implement a public education program by distributing educational materials to the community and conducting outreach activities. The focus of these efforts will be to educate the public with activities discussing the impact of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

4.2.1.2 Decision Process

Carl Junction developed their stormwater public education and outreach program in cooperation with other jurisdictions in the region. The target pollutants were identified and prioritized. The actions that impact the target pollutants were identified. The public education program was designed to impact the actions identified.

The following is a list of the possible leading pollutants, experienced in the permitted area, that are carried by stormwater runoff into water bodies. Carl Junction will revise their plan as needed to encompass all the major pollutants.

1. Suspended Solids
2. Nutrients
3. Pesticides
4. Oil and Grease
5. Priority Toxic Organic Chemicals (Household Hazardous Waste Pesticides/Herbicides)
6. Habitat Alterations
7. Floatables

4.2.1.2.1 Inform Public on Steps

Carl Junction plans to inform individuals and households in the community about the steps they can take to reduce stormwater pollution with the following programs:

	Year 1	Year 2	Year 3	Year 4	Year 5
Education Materials:					
Post Information on Existing Website	X	X	X	X	X
Distribute Brochures:					
Lawn and Garden Activities			X		
Hazardous Waste Disposal	X				
Trash Management			X		
Illicit Discharges	X				

	Year 1	Year 2	Year 3	Year 4	Year 5
Public Awareness:					
Post Storm Water Quality Signs in Public Buildings	X	X	X	X	X
Issue Press Release Regarding Local Storm Water Issues	X	X	X	X	X
Show Storm Water Info on Local TV Station			X		
Publish Articles in Local Newspaper	X	X	X	X	X
Show Public Services Announcement on Local TV Station			X		

4.2.1.2.2 How to Become Involved

Carl Junction plans to inform individuals and groups on how to become involved in the stormwater program by providing those instructions in all materials distributed to the public. This is described in more detail in 4.2.2 Public Involvement/Participation.

4.2.1.2.3 Target Audiences

During the development of the education program, Carl Junction identified the sources of stormwater pollutants that needed to be reduced to improve overall water quality. The target audiences were selected because changing their behavior would have a significant stormwater quality impact on the target pollutants. The target audiences for the public education program are:

1. Citizens (Homeowners)
2. Restaurant Owners and Operators
3. Car Wash owners and Operators
4. Service Station and oil/Lube Business Owners and Operators
5. Developers and Home Builders
6. Elected Officials
7. City Staff

4.2.1.2.4 Target Pollutant Sources

The target pollutant sources having a major impact on stormwater quality were identified. The following is a list of these sources:

The following is a list of potential sources of pollutants that are experienced in the permitted area:

1. Construction activities (sediment, construction chemicals and debris, solid and sanitary wastes);
2. Over application of fertilizer, herbicides, pesticides;
3. Improper disposal of paint and household hazardous chemicals;
4. Pet waste contamination;
5. Improper disposal of waste oil, grease, and gasoline disposal;
6. Trash, debris, and illegal dumping;
7. Detergents washed into drains;
8. Snow removal (salt, sand and snow disposal);
9. Sanitary sewer overflows;
10. Infiltration from cracked sanitary sewers;
11. Failing septic tanks;
12. Sewer service connections to storm drainage systems;
13. Foundation drains connected to storm drainage system;
14. Downspouts connected to storm drainage systems;
15. Lake or water body used for motor boating;
16. Spills from roadway accidents or fires;
17. Connected impervious areas covering large acreages (such as malls, institutions with large parking areas);
18. Stream bank erosion;
19. Waste transfer station.

4.2.1.2.5 Outreach Strategy & Partnerships

Carl Junction's outreach strategy is to implement a variety of methods to reach a number of different target audiences multiple times. To change behavior, repetition is important. The mechanisms are describes in 4.2.1.2.1 of this permit application.

The strategy is to partner with other governmental and non-governmental entities to execute the public outreach strategy. The idea is to share information and resources so duplication does not occur. The following entities will be assisting with the effort:

1. Other Communities in the Region
2. County Extension
3. EPA
4. Other: Missouri Southern State University and Local Schools

The number of people targeted to be reached by the public education and outreach strategy is 1000 per year.

MCM #2: Public Involvement and Participation

4.2.2.1 Permit Requirements

Carl Junction will comply with State and Local public notice requirements when implementing the public involvement and participation program.

4.2.2.2 Decision Process

The following is the documentation for Carl Junction's decision process and rationale statement for the development of a stormwater public involvement and participation program. It documents the overall program and the individual BMP's, measurable goals, and responsible party for the program.

4.2.2.2.1 Involving the Public in Developing the Submittal

Carl Junction has involved the public the development and submittal of the application and stormwater management program as follows:

1. Held Stakeholder Meetings
2. Held a Public Hearing
3. Posted Public Meeting Announcements

4.2.2.2.2 Involving the Public in Program Implementation

Carl Junction plans to actively involve the public in the development and implementation of the stormwater program through a number of different methods selected because they are existing effective methods used by Carl junction or because of EPA guidance documents that list these BMP's as effective public involvement methods.

4.2.2.2.3 Target Audiences to Involve in Program

The target audiences for the permittee's public involvement program are:

1. Citizens (Homeowners)
2. Mass Media
3. Local Elected Officials
4. Business Leaders
5. Contractors, Home Builders, and Developers

4.2.2.2.4 Public Involvement Activities

Carl Junction plans will involve the public through the activities described below:

	Year 1	Year 2	Year 3	Year 4	Year 5
Hold Stakeholder Meetings	X				
Hold Public Meetings	X	X	X	X	X

4.2.2.2.5 Person Responsible

The person responsible for the overall management and implementation of the permittee's stormwater public involvement/participation program is the **Mayor**. Others may be involved in the execution of each of the individual activities in the programs.

4.2.2.2.6 Goal Selected

Carl Junction selected the measurable goals for each of the BMP's after reviewing EPA & ASCE research on the effectiveness of certain BMP's. The BMP's selected were chosen because of the evidence that they will have a positive impact on the target pollutants identified as a concern for Carl Junction. Some of the public involvement methods selected were also chosen because they have been used effectively by Carl Junction in the past. The implementation of BMP's selected will determine the success of the measure on water quality.

MCM #3: Illicit Discharge Detection and Elimination

4.2.3.1 Permit Requirement.

4.2.3.1.1 Overview

Carl Junction will develop, implement and enforce a program to detect and eliminate illicit discharges (as defined in 10 CSR 20-6.200) into their small MS4.

4.2.3.1.2 Map

Carl Junction will develop a storm sewer map, showing the location of outfalls and the names and location of all waters of the State that receive discharges from those outfalls.

The map will be developed using:

	Year 1	Year 2	Year 3	Year 4	Year 5
Storm Sewer Mapping	X				
Piping Schematic Review	X				

4.2.3.1.3 Enforcement

Carl Junction will effectively prohibit non-stormwater discharges into the stormwater system of Carl Junction's stormwater system via the following ordinances and regulations. Each ordinance/regulation is enforceable by Carl Junction with appropriate procedures and consequential actions.

4.2.3.1.4 Methods to Detect

Carl Junction will implement a plan using the following methods to detect and address non-stormwater discharges, including illegal dumping to the stormwater system:

	Year 1	Year 2	Year 3	Year 4	Year 5
Visual Inspection	X	X	X	X	X
Visual Screening	X	X	X	X	X

4.2.3.1.5 Informing the Public

Carl Junction will inform the public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste using the following methods:

	Year 1	Year 2	Year 3	Year 4	Year 5
Education Programs:					
Procedural Training for City Staff	X				
Distribute Literature	X				
Volunteer Programs:					
Illegal Dumping Hotline	X				

4.2.3.1.6 Not Significant Contributors

Carl Junction has not identified any of the following categories of non-stormwater discharges or flows (i.e. illicit discharges) as significant contributors of pollutants to their small MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined in 10 CSR 20-6.200), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, springs, water from crawl space pumps, footing drains, lawn watering, flows from riparian habitats and wetlands, and street wash water (discharges or flows from fire fighting activities are excluded from the effective prohibition against non-stormwater and will only be addressed where they are identified as significant sources of pollutants to waters of the State).

4.2.3.1.7 Occasional Incidental Non-Stormwater Discharges

Carl Junction's illicit discharge ordinance does not include a list of other similar occasional incidental non-stormwater discharges (i.e. non-commercial or charity car washes, etc.) that will not be addressed as illicit discharges because they are not reasonably significant sources of pollutants to the MS4. Should these occasional or incidental non-stormwater discharges be identified in the future, those entities responsible for discharging will be prohibited or conditions placed on them so as to minimize their discharge of pollutants.

4.2.3.2 Decision Process

Carl Junction has documented their decision process for the development of a stormwater illicit discharge detection and elimination program. Carl Junction's rationale statement addresses their overall illicit discharge detection and elimination program and the individual BMP's, measurable goals, and responsible people for their program.

4.2.3.2.1 Sources of Mapping

Carl Junction will develop a storm sewer map showing the location of all outfalls and the names and location of all receiving waters. Carl Junction used the following sources to compile the maps:

1. Storm Sewer Mapping
2. Piping Schematic Review

4.2.3.2.2 Regulatory Mechanism

Carl Junction will use the following mechanism to effectively prohibit illicit discharges to the MS4:

1. City Ordinance
2. Inspection upon Complaint

This mechanism was selected because ordinances are commonly used by Carl Junction to establish laws and set forth enforcement mechanisms. The ordinance establishes legal authority; to regulate the contribution of pollutants to the municipal separate storm sewer system (MS4) of stormwater discharges by any use; to prohibit illicit connections and discharges to the MS4; and to establish legal authority to carry out all inspections, surveillance and monitoring procedures necessary to ensure compliance.

Carl Junction will develop and implement the following mechanism to effectively prohibit illicit discharges to the MS4 on the respective schedule:

	Year 1	Year 2	Year 3	Year 4	Year 5
City Ordinance	X				
Inspection upon Complaint	X	X	X	X	X

4.2.3.2.3 Enforcement

Carl Junction will set forth in the ordinance enforcement procedures intended to remove the source of the illicit discharge detected.

Carl Junction will ensure implementation of the mechanisms describes in 4.2.3.2.2 above with the following enforcement actions:

	Year 1	Year 2	Year 3	Year 4	Year 5
Civil Penalties	X	X	X	X	X

4.2.3.2.4 Detection

Carl Junction will attempt to detect and address illicit discharges to the MS4, including discharges from illegal dumping and spills. Carl Junction's program will address on-site sewage disposal systems that flow into the MS4.

4.2.3.2.4.1 Identify Priority Areas

Carl Junction will use the system maps identified in 4.2.3.1.2 above and other data to identify priority areas with likelihood of illicit connections.

4.2.3.2.4.2 Trace the Source

N/A

4.2.3.2.4.3 Removal

Carl Junction will follow the ordinance adopted and the enforcement mechanisms detailed in the ordinance including those legal actions described in 4.2.3.1.3 above to enforce the removal of an identified illicit connection.

4.2.3.2.4.4 Program Evaluation

The success of the described program will be evaluated annually by analyzing the number of illicit connections discovered and eliminated.

4.2.3.2.5 Public Information

Carl Junction will inform public employees, business and the general public of hazards associated with illegal discharges and improper disposal of waste through the following methods:

	Year 1	Year 2	Year 3	Year 4	Year 5
Educational Programs:					
Procedural Training for City Staff	X				
Distribute Literature	X				
Volunteer Programs:					
Illegal Dumping Hotline	X				

Where applicable the information distributed through these means will coordinate with the information distributed in the Public Education minimum control measure (i.e. Consistent/coordinated messages in literature).

4.2.3.2.6 Responsible Party

The **Mayor** will be responsible for overall management and implementation of Carl Junction's stormwater illicit discharge detection and elimination program. Others may be involved in the execution of each of the individual activities in the programs.

4.2.3.2.7 Measurable Goals

Carl Junction will evaluate the success of the program based on:

The number of illicit connections found and eliminated.

Carl Junction selected the measurable goals for each of the BMP's after reviewing EPA & ASCE research on the effectiveness of certain BMP's. The BMP's selected were chosen because of the evidence that they will have a positive impact on the target pollutants identified as a concern for Carl Junction. Some of the methods to detect and eliminate illicit discharges were also chosen because they have been used effectively by Carl Junction in the past. The implementation of BMP's selected will determine the success of the measure on water quality.

MCM #4: Construction Site Stormwater Runoff Control

4.2.4.1 Permit Requirements

Carl Junction plans to develop, implement, and enforce a program to reduce pollutants in any stormwater runoff from construction activities that result in disturbance of greater than or equal to one acre. Carl Junction also plans to reduce pollutants in stormwater runoff from construction activities that disturb an area less than one acre if the site is part of a larger common plan of development or sale.

4.2.4.1.1 Regulatory Mechanism

Carl Junction will draft an ordinance or other regulatory mechanism with the required erosion and sediment controls, as well as sanctions to ensure compliance.

4.2.4.1.2 Best Management Practices (BMP's)

Carl Junction will require construction site operators to implement the appropriate erosion and sediment control BMP's. Carl Junction will adopt the Kansas City Metro American Public Works Association (APWA)'s Erosion and Sediment Control Manual in their ordinance which includes the construction specifications and design standards.

4.2.4.1.3 Wastes to Be Controlled

Carl Junction will require construction site operators to control wastes that may cause adverse impacts to water quality such as:

1. Discarded Building Materials
2. Sediment
3. Litter or Trash
4. Sanitary Waste

4.2.4.1.4 Site Plan Review

Carl Junction will implement procedures in their ordinance for site plan review, which will incorporate consideration of potential water quality impacts.

4.2.4.1.5 Receipt & Consideration of Public Comment

Carl Junction will not implement procedures in their ordinance for receipt and consideration of information submitted by the public.

4.2.4.1.6 Site Inspection

Carl Junction will implement procedures in their ordinance for site inspection and enforcement of erosion and sediment control measures.

4.2.4.2 Decision Process

The following is the rationale statement for the development of Carl Junction’s overall construction site stormwater runoff control program. It documents the individual BMP’s, measurable goals, and responsible party for their program.

4.2.4.2.1 Regulatory Mechanism

Carl Junction will draft an ordinance that will require the use of erosion and sediment controls on construction sites. An ordinance will outline the requirements for designers and contractors before, during and after the construction activities. The ordinance will provide enforcement measures for those designers and contractors who do not follow the ordinance.

Other mechanisms that will be available to anyone involved in design and construction of erosion and sediment control activities. Those mechanisms include:

	Year 1	Year 2	Year 3	Year 4	Year 5
Design Methodologies	X				
BMP Fact Sheets	X				
Sample Plans	X				
Construction Specifications	X				
Standard Details	X				
Ordinance	X				
Staff Training	X				

4.2.4.2.2 Enforcement

Carl Junction will include an enforcement section in the ordinance detailing the sanctions and enforcement mechanisms. Carl Junction will use the following sanctions:

1. Permit Denial for Non-Compliance
2. Ordinance

4.2.4.2.3 Implementation of Proper Controls

Carl Junction will require construction site operators to control wastes that may have adverse impacts on water quality including:

	Year 1	Year 2	Year 3	Year 4	Year 5
Implementation of Proper Erosion and Sediment Controls		X			

4.2.4.2.4 Pre-Construction Site Plan Review

Carl Junction will implement procedures for site plan review, including the review of pre-construction plans, which will look at the potential water quality impacts. Carl Junction will implement procedures and rationale for those sites that do not require site plan review. The estimated percentage of sites that will have a pre-construction site plan review is 100%.

	Year 1	Year 2	Year 3	Year 4	Year 5
Review of Construction Plans		X			

4.2.4.2.5 Public Input on Submittals

Carl Junction will not implement procedures for receipt and consideration of information submitted by the public.

4.2.4.2.6 Site Inspection & Enforcement

Carl Junction will implement procedures for site inspection and enforcement of control measures. The sites will be inspected using a priority rating system. The site with the most potential risk to the community will be top on the priority list.

	Year 1	Year 2	Year 3	Year 4	Year 5
Site Inspection and Enforcement		X			

4.2.4.2.7 Person Responsible

The person responsible for overall management and implementation of the permittee's stormwater public education and outreach program is the **Mayor**. Others may be involved in the execution of each of the individual activities in the programs.

4.2.4.2.8 Measurable Goals

Carl Junction selected the measurable goals for each of the BMP's after reviewing EPA & ASCE research on the effectiveness of certain BMP's. The BMP's selected were chosen because of the evidence that they will have a positive impact on the target pollutants identified for Carl Junction. The implementation of BMP's selected will determine the success of the measure on water quality.

MCM #5: Post-Construction Stormwater Management in New Development & Redevelopment

4.2.5.1 Permit Requirement

4.2.5.1.1 Overview

Carl Junction will develop, implement, and enforce a program to address stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan or sale.

4.2.5.1.2 Strategies

Carl Junction will develop and implement strategies, which will include a combination of structural and/or non-structural BMP's, appropriate for the community.

4.2.5.1.3 Ordinance

Carl Junction will use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State or Local law.

4.2.5.1.4 Long-Term Operation & Maintenance

Carl Junction will ensure adequate long-term operation and maintenance of BMP's.

4.2.5.2 Decision Process

The following is the rationale statement for the development of a post-construction stormwater management program. It documents the BMP's measurable goals, and responsible party for the program.

4.2.5.2.1 Priority Areas

Carl Junction will implement regulatory procedures to address stormwater runoff from new development and redevelopment projects. There are no areas identified as a priority for regulatory procedures.

4.2.5.2.2 Regulatory Procedures

Carl Junction will implement regulatory procedures that will be specifically tailored for the community, minimize water quality impacts, and attempt to maintain pre-development runoff conditions where increases in runoff are determined by the City to be harmful to the community.

	Year 1	Year 2	Year 3	Year 4	Year 5
Ordinance	X				
Inspection and Maintenance of Long-Term Controls	X				
Zoning Ordinances	X				
Master Plans	X				
Comprehensive Plans	X				
Publication of BMP's		X			

4.2.5.2.3 Non-Structural BMP's

4.2.5.2.3.1 Policies & Ordinances

Carl Junction will implement policies and ordinances as needed that will help minimize water quality impacts.

	Year 1	Year 2	Year 3	Year 4	Year 5
Maintain and/or Increase Open Space	X				
Minimize Impervious Surfaces	X				
Minimize Disturbance of Soils and Vegetation	X				

4.2.5.2.3.2 Infill Development

N/A

4.2.5.2.3.3 Education

Carl Junction will implement education programs for developers and the public about project designs that minimize water quality impacts.

4.2.5.2.3.4 Other Non-Structural Measures

N/A

4.2.5.2.4 Structural BMP's

Carl Junction will implement the following structural BMP's:

	Year 1	Year 2	Year 3	Year 4	Year 5
Detention/Retention	X				

4.2.5.2.5 Regulatory Mechanism

Carl Junction will implement an ordinance or other regulatory mechanism to address post-construction runoff from new developments and redevelopments. These mechanisms will help to not only recommend proper practices, but will help enforce the proper use of the practices under certain circumstances. They include:

	Year 1	Year 2	Year 3	Year 4	Year 5
Ordinance	X				
Inspection and Maintenance of Long-Term Controls	X				
Zoning Ordinances	X				
Master Plans	X				
Comprehensive Plans	X				
Publication of BMP's		X			

Carl Junction will ensure compliance with the developed ordinance by way of sanctions and enforcement mechanisms. Carl Junction will implement the following sanctions in their ordinance:

1. Permit Denial for Non-Compliance
2. Ordinance

4.2.5.2.6 Long-Term Operation & Maintenance

Carl Junction will implement options to help ensure the long-term operation and maintenance of their selected BMP's. These options will help ensure that future O&M responsibilities are clearly identified.

4.2.5.2.7 Responsible Party

The person responsible for overall management and implementation of the permittee's stormwater public education and outreach program is the **Mayor**. Others may be involved in the execution of the individual activities in the programs.

4.2.5.2.8 Measurable Goals

Carl Junction selected the measurable goals for each of the BMP's after reviewing EPA & ASCE research on the effectiveness of certain BMP's. The BMP's selected were chosen because of the evidence that they will have a positive impact on the target pollutants identified as a concern for Carl Junction. The implementation of BMP's selected will determine the success of the measure on water quality.

MCM #6: Pollution Prevention/Good Housekeeping for Municipal Operations

4.2.6.1 Permit Requirement.

4.2.6.1.1 Overview

Carl Junction will develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations.

4.2.6.1.2 Training

Using training materials that are available from EPA, State and other organizations, Carl Junction's program will include employee training to prevent and reduce stormwater pollution from activities.

4.2.6.2 Decision Process

Carl Junction has documented their decision process for the development of a pollution prevention/good housekeeping program for municipal operations. Carl Junction's rational statement addresses their overall pollution prevention/good housekeeping program and the individual BMP's, measurable goals, and responsible persons for the program. The rationale statement is as follows:

4.2.6.2.1 Pollution Prevention & Good Housekeeping Measures

Carl Junction will implement pollution prevention and good housekeeping measures in the following City activities:

	Year 1	Year 2	Year 3	Year 4	Year 5
Recycling Program		X			
Maintenance Schedule		X			
Maintenance Activities		X			
Minimize Pesticides Used		X			
Employee Training		X			

4.2.6.2.2 Employee Training

Carl Junction will formalize and implement an employee-training program in the following areas so as to prevent and reduce stormwater pollution from the following activities:

	Year 1	Year 2	Year 3	Year 4	Year 5
Park and Open Space Maintenance		X			
Fleet and Building Maintenance		X			
Storm Water System Maintenance		X			

These activities will be coordinated with the outreach programs developed for the public information and illicit discharge minimum control measures so that a consistent message is presented throughout Carl Junction's program.

4.2.6.2.3 Activities

Carl Junction's program will address the following areas:

4.2.6.2.3.1 Clean Up Activities

The following activities will be formalized and implemented to reduce the floatables and other pollutants in the MS4:

	Year 1	Year 2	Year 3	Year 4	Year 5
Maintenance Schedule		X			
Maintenance Activities		X			

4.2.6.2.3.2 Pollutant Locations

Carl Junction would like to reduce or eliminate the discharge pollutants from the following locations:

1. Fleet or Maintenance Shop with Outdoor Storage Areas

The following controls and/or programs will be implemented to reduce or eliminate the discharge of pollutants from facilities owned by Carl Junction:

	Year 1	Year 2	Year 3	Year 4	Year 5
Recycling Program	X				
Employee Training		X			

4.2.6.2.3.3 Pollutant Removal

Carl Junction will implement training procedures for the removal of dredge spoil, accumulated sediments, floatables, and other debris.

4.2.6.2.3.4 Flood Management

Carl Junction will review their current regulations concerning flood management to ensure they allow for:

1. Assessment and implementation of solutions that address impacts to water quality for new projects and;
2. Review of existing projects for inclusion of water quality aspects.

4.2.6.2.4 Responsible Party

The **Mayor** will be responsible for overall management and implementation of the pollution prevention and good housekeeping program for Carl Junction. Others may be involved in the execution of each of the individual activities in the programs.

4.2.6.2.5 Program Evaluation

Carl Junction will evaluate the success of the pollution prevention/good housekeeping minimum control measure by tracking the progress of each measure against the implementation schedule. Each one of the measures described in this permit was chosen based on its implementability by Carl Junction staff and impact on water quality.