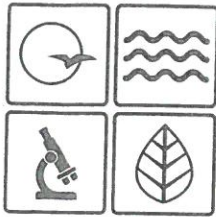


2-5-19 R.G.



Missouri Department of NATURAL RESOURCES

dnr.mo.gov

Michael L. Parson, Governor

Carol S. Comer, Director

January 31, 2019

Honorable Mayor Donald D. Licklider
City of Weldon Springs
5401 Independence Road
Weldon Springs, MO 63304

LETTER OF WARNING RESPONSE REQUIRED

Dear Mayor Licklider:

Staff from the Department of Natural Resources staff conducted an audit on January 3, 7-8 2019 on the Weldon Springs Municipal Separate Storm Sewer System (MS4) program. This program is under the authority of Missouri State Operating Permit MO040076.

Compliance with Missouri Clean Water Law was evaluated. A Letter of Warning (LOW) is being issued for the violation identified in the enclosed report.

Please direct your attention to the **Compliance Determination and Listing of Violations and Required Actions** in the enclosed report. The report documents the findings and actions that you must take to address the violations. **A written response documenting actions taken to correct the violations is required by the date specified in the report.**

Failure to address the required actions will result in the issuance of a Notice of Violation. If you have any questions or would like to schedule a time to meet with Department staff to discuss compliance requirements, please contact Paul Morris by mail at the Missouri Department of Natural Resources, St. Louis Regional Office, 7545 South Lindbergh Blvd., Suite 210, St. Louis, Missouri 63125; by phone at 314-416-2960; or by email at paul.morris@dnr.mo.gov.

Sincerely,

ST LOUIS REGIONAL OFFICE

Dorothy Franklin
Regional Director

DEF/SWA/jws

Enclosures: Report of Audit

c: Frank Godwin, Stormwater Manager
Michael Meiners, City Engineer



**Missouri Department of Natural Resources
St. Louis Regional Office/Water Protection Program
Report of Audit
City of Weldon Springs
5401 Independence Road
Weldon Springs, MO 63304
St. Charles County
MOR040076
January 31, 2019**

Introduction

Pursuant to Section 644.026.1 of the Missouri Clean Water Law, I, Sarah Wright-Aholt of the Missouri Department of Natural Resources' St Louis Regional Office, conducted a routine audit of the City of Weldon Springs Municipal Separate Storm Sewer System (MS4) program, located in St. Charles County, Missouri on January 3, 7-8 2019. I conducted the audit to determine the facility's compliance with Missouri State Operating Permit MOR040076, the Missouri Clean Water Commission Regulations, and the Missouri Clean Water Law. This report presents my findings and the observations I made during the audit.

Participants:

Weldon Springs, 636-441-2110

Frank Godwin, Stormwater Manager fgodwin@weldonspring.org
Mitchell Jordan, Community Relations Coordinator

St. Charles Engineering & Surveying, Inc., 636-947-0607
Michael Meiners, President mmeiners@stcharleseng.com

Cochran Engineering, 636-332-4574
Kirk Cutter, Project Engineer
Nathan Buehrle, Project Engineer

Missouri Department of Natural Resource, 314-416-2960
Sarah Wright-Aholt, Environmental Specialist sarah.wright-aholt@dnr.mo.gov
Paul Morris, Environmental Supervisor paul.morris@dnr.mo.gov
Carly Reidt, Environmental Specialist carly.reidt@dnr.mo.gov

Facility Description and History

I reviewed the files for the Weldon Springs (City) stormwater program, including the Permit Conditions of Missouri State Operating Permit MOR040076, to familiarize myself with the requirements specific to this facility. I also reviewed the past Annual Reports for Weldon Springs.

Weldon Springs is located in east-central Missouri and is part of the St. Louis Metropolitan Statistical Area. With an estimated population of 5,593, the City covers 7.64 square miles. The City is located in the Lower Missouri Watershed (HUC #10300200).

Missouri State Operating Permit MOR040058 was last issued on December 30, 2016 and expires on September 30, 2021. This permit sets forth permit conditions, both standard and specific, that the permittee is to follow. There have been no previous audits.

Discussion of Inspection and Observations

Information presented below that I obtained regarding Weldon Springs MS4 program was gathered at various times. Some of the information was gathered during the records review process prior to the audit, during the audit interviews, during the site visits, following the audit during review of documents obtained during the audit and during review of the Department's records.

There are six Minimum Control Measures (MCMs) defined in the MS4 permit as follows:

MCM#1 Public Education and Outreach on Storm Water Impacts

MCM#2 Public Involvement and Participation

MCM#3 Illicit Discharge Detection and Elimination

MCM#4 Construction Site Storm Water Runoff Control

MCM#5 Post-Construction Storm Water Management in New Development and Redevelopment

MCM#6 Pollution Prevention/Good Housekeeping for Municipal Operations

The audit was conducted during normal business hours. I provided prior notification of the audit to allow the County time to gather the information requested. During the initial contact, I outlined the purpose and scope of the audit.

Stormwater Management Plan

Section 1.4.2 of the operating permit requires MS4 permittees to implement and enforce a Stormwater Management Plan (SWMP). During my pre-audit file review, I requested a digital copy of the current Stormwater Management Plan. The Stormwater Manager for the City of Weldon Spring, Frank Godwin, is the primary contact for the MS4 program. I was informed by Mr. Godwin that there is no digital copy, and that the City has been operating under the SWMP created in 2007 with one paper copy available. Permit condition 4.1.3 states that within one year of the effective date of the permit, the permittee shall revise their SWMP, if necessary, and submit the SWMP to the Water Protection Program's MS4 Coordinator for review and rating (**See Letter of Warning #1**). The City had sent in a six-page SWMP update in 2013. Since then the updates have been communicated through the annual and biannual reports rather than an updated SWMP.

While parts of the original 2007 SWMP may be applicable, many parts needed to be revised or removed, including the document must be updated to reflect changes, contain the person primarily responsible for the SWMP, and the person(s) responsible for each minimum control measure if different from the primary responsible person. The SWMP must also explain the iterative process utilized by the City, documenting how each BMP is evaluated and subject to replacement or modification. When needed, The City shall replace or modify ineffective BMPs with effective BMPs (**See Letter of Warning #1**).

MCM #1: Public Education and Outreach

Section 4.2.1.1 of the operating permit requires MS4 permittees to implement a public education program to distribute educational material to the community, or conduct equivalent outreach.

The City targets residents and homeowners for their education program. They deliver their message through flyers in City Hall, and approximately three articles in the City Newsletter. I was provided with a copy of the Winter 2018-2019 Newsletter. It contained a stormwater update involving winter activities such as leaf matter and salt usage. The update also contained contact information for residents if they see dumping or other water concerns.

The Newsletter also has a section of Volunteer Opportunities. This section did not have any stormwater related events listed. During our discussions, Mr. Godwin did mention the City has tried to recruit volunteers for events, but they have not gotten a good response and that there is no current strategy for informing residents on how to become involved in the City's stormwater program (**See Letter of Warning #2**). The permit requires permit holders to have a plan to inform individuals and groups on how to become involved with activities such as local stream and lake restoration activities.

The City utilizes their website to offer helpful links to their residents. The hits to the stormwater page are currently not being tracked or recorded (**Recommendation #10**). The City recently hired a Community Relation Coordinator, Mitchell Jordan. We had a discussion with Mr. Jordan regarding opportunities to promote stormwater and water quality on the City's social media platforms (**See Recommendation #1**).

MCM #2: Public Involvement and Participation

Section 4.2.2.1 of the permit requires the permittee to implement a public involvement and participation program that provides opportunity for public involvement in the development and oversight of the permittee's Stormwater Management Program, and provides opportunity for public involvement of the permittee's renewal application. The permit requires all permitted MS4s to provide opportunities and to work with citizen volunteers to educate the public about the SWMP.

The City has worked with Boy Scouts in the past to distribute educational flyers regarding leaf matter in stormwater. The City did ask for the quantity and location of flyer distribution and included that information with an annual report to the Department. However, the City does not track this information for themselves (**Recommendation #10**).

The City has not held or coordinated any stream or watershed cleanups, storm inlet markings, riparian corridor repair, or other public participation events (**See Letter of Warning #3**). The City is required to provide opportunities and work with citizen volunteers willing to educate others about stormwater issues and the City's stormwater program.

MCM #3: Illicit Discharge Detection and Elimination

Section 4.2.3.1 of the permit requires the permittee to develop, implement, and enforce a program to detect and eliminate illicit discharges, as defined in 10 CSR 20-6.200 and 40 CFR

122.34(b)(3), into the permittee's regulated MS4. The permittee must develop and implement a storm sewer map showing the location of all constructed outfalls and the names and locations of all receiving waters of the state that receive discharges from those outfalls.

The City has a map of the outfalls to a water body; however, no stormsewer lines are mapped on this main map (**See Recommendation #2**). Most of the original paper plans for recently developed subdivisions are available and could be used to trace back potential sources of an illicit discharge (**See Recommendation #3**). Outfalls are visually checked by Mr. Godwin throughout the year along with stream channels. He inspects stormwater basins every two years. Mr. Godwin stated he looks for visible signs of illicit discharges, such as a sheen or sediment. The City also has the capability to sample for pH and turbidity. The City has enforcement procedures through the City code Section 216.080 and is able to issue tickets if an illicit discharge is discovered. Mr. Godwin informed me that the City has not needed to issue any citations.

MCM #4 Construction Site Stormwater Runoff Control

Section 4.2.4 of the current general MS4 permit requires the permittee to develop, implement, and enforce a program to reduce pollutants in any storm water runoff to their regulated small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre, or less than one acre if that activity is part of a larger common plan of development or sale that would disturb one acre or more. The requirements for the construction site storm water runoff control program are listed in Sections 4.2.4.1.1 through 4.2.4.1.6 of permit MOR040076.

The City Engineer, Michael Meiners, reviews all the construction plans within the City. He uses City code and checklists during his reviews to ensure compliance with the City's MS4 requirements. Any disturbance over one acre is required to obtain a permit. Mr. Meiners ensures that each site has a Land Disturbance permit from the Department. The approval process also involves a meeting on the site to discuss the project.

Mr. Meiners, or his appointed staff, inspects all private and municipal projects within the City as needed for compliance with the approved construction plans and all sediment and erosion issues. Once the site is active, the inspector will inspect the site at least once a week or as needed. If there are issues the inspector will communicate to Mr. Godwin. Most issues are resolved with a verbal warning or an email.

As part of the audit, the Department conducted an oversight inspection of inspectors contracted with the City to conduct land disturbance inspections. There was one active site in the City, the Independence Road Phase 4 project. This is a City project totaling 11.12 acres, linear along a current road.

I met with Kirk Cutter and Nathan Buehrle, Project Engineers with Cochran Engineering to conduct the inspections. This site is covered under the Department's Land Disturbance permit MORA12036. The site had the proper signage and a rain gauge on site (See Photo #1). Mr. Cutter was familiar with the site, and knew where issues may be. He checked on an area inlet which was of concern (See Photo #2). I saw Mr. Cutter taking photos and making notes to communicate with the contractor as we walked along the site (See Photo #3). He walked the

entire site and was familiar with sediment and erosion control measures, and was aware of areas that may become concerns in the future as the site progresses (See Photo #4). Mr. Cutter follows up with the site contractor for any changes needed. Mr. Cutter informed me that he communicates to Mr. Godwin over how the site is progressing and if there are any issues that the City may need to know about.

The City does not have a database to track the open permits, but has not had a large number open at any one time. The City tracks these with the paper plans and plan review documents. The City code establishes a minimum financial guarantee escrow of five thousand dollars. In addition, the Board of Aldermen may establish a higher fee based upon the level of improvements required and a review of the estimate by the City Engineer.

MCM #5: Post-Construction Storm Water Management in New Development and Redevelopment

Section 4.2.5.1 of the permit requires the permittee to develop, implement and enforce a program to address the quality of long-term stormwater runoff from new development and redevelopment projects that disturb equal to and greater than one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into the permittee's regulated Small MS4.

City Code 410.520 A. 6 adopts the current Metropolitan St. Louis Sewer District's "Rules and Regulations and Engineering Design Requirements for Sanitary Sewage and Stormwater Drainage Facilities" along with St. Charles County Design and standard specifications. Such criteria shall include, but is not limited to, water quality volume, channel protection storage volume, and flood protection volume. Mr. Godwin stated the more stringent of the two would be used if there were a discrepancy.

As part of the escrow release for a grading permit there is a final walk through by the City Engineer to ensure the post-construction water quality facility was installed properly. After the escrow release the facility becomes tied to a maintenance agreement to the property owner or home owners association. The City ordinance requires the facility to be maintained per the approved plans. The City maintains a copy of the operations and maintenance manual (**See Recommendation #4**).

An inventory of the stormwater facilities is continually updated and tracked in a spreadsheet. This includes the water quality facilities as well as the older features for volume and flow metering. Stormwater facilities are inspected and photos are taken on a two-year cycle. The City uses one standard checklist used for the inspections (**See Recommendation #5**). Mr. Godwin is the stormwater facility inspector. He has not received any specific training for the newer water quality facilities (**See Recommendation #6**).

We visited a newly installed stacked basin with bio-retention as part of this Audit (See Photo #05). We discussed the facility as well as the requirements by the City before the escrow would be released. Mr. Godwin brought the checklist provided in the Operations and Maintenance manual for this specific facility. We looked at this checklist, and stepped through the treatment process. We discussed things to look for when looking at this facility with a checklist as it would be for an inspection.

The City also has a vegetative setback ordinance of a minimum of twenty-five feet for streams. Under City code 410.390, the City has Conservation Subdivision General Design Standards. This includes conservation green spaces, density requirements, and vegetation preservation standards. These stricter conservation practices are not required, only recommended (**See Recommendation #7**).

MCM#6 Pollution Prevention/ Good Housekeeping for Municipal Operation

Section 4.2.6 of the current general Small Municipal Separate Storm Sewer Systems (MS4) permit requires the permittee to 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. The requirements for the pollution prevention/good housekeeping program are listed in Sections 4.2.6.11 through 4.2.6.2 of permit MOR040076.

The City does not maintain a maintenance facility or salt storage. Washing is conducted off site, and salt is contracted through St. Charles County. No maintenance is conducted in the City, some equipment is stored in a fully covered and enclosed barn near City Hall.

As part of this audit, I toured the Independence Park. It is located at City Hall, and contains a playground, a lake, and a walking trail. I saw a prominent sign immediately informing residents to pick up pet waste (See Photo #06). I saw covered trash bins throughout the park (See Photo #07). The park has a lake in the center, which is stocked with fish. It also has a forebay, which the City inspects in the spring and fall to ensure it is functioning properly (See Photo #08). We discussed adding vegetation to the part of the lake shoreline (**See Recommendation #8**). This would be an opportunity to educate the residents about riparian corridors showing how vegetation can help clean water, reduce erosion, and improve the aquatic habitat.

The City added a rain garden in Independence Park and is maintained by park staff. This rain garden is close to a walking path in a visible location (See Photo #09). This rain garden would be a natural place for signage to increase the passive education to the residents as they walk by (See Photo #10) (**See Recommendation #9**).

The walking path continues to the front of City Hall along the parking lot and the road. Along this path, I saw a bin for proper disposal of pet waste (See Photo #11-12). Pet waste disposal bags are provided to residents in the park free of charge by the City. The City has tracked usage of the bags yearly.

The City has a mandatory staff meeting annually to discuss spill prevention and safe handling of any chemicals needed for the park maintenance. The City uses online courses when needed (**See Recommendation #6**). One staff member has recently completed an arborist class, which will be useful vegetation and conservation practices.

Sampling and Monitoring

No samples were taken on the Audit.

Compliance Determination, Violations, and Required Actions

The City of Weldon Springs was found to be in noncompliance with the Missouri Clean Water Law, the Missouri Clean Water Commission regulations, and Missouri State Operating Permit MOR040076, based upon observations made during the inspection, and a **Letter of Warning** is being issued for the violations identified below.

Letter of Warning

Stormwater Management Plan:

1) The City of Weldon Springs is in violation of permit conditions 2.1, which requires the permittee to submit their written SWMP, and 4.1.3, which requires the permittee to revise and submit the SWMP to the Water Protection Program's MS4 Coordinator within one (1) year of the effective date of the permit.

REQUIRED ACTION: Update and submit the written SWMP by **March 4, 2019**, including an implementation schedule and items listed under Section 4.1 of the operating permit to the Water Protection Program's MS4 Coordinator.

The current SWMP is dated 2007. Please be aware of the Public Involvement and Participation MCM described in 4.2.1, which includes a requirement for public notice. The permittee shall implement a public involvement/participation program that provides opportunities for public involvement in the development and oversight of the permittee's SWMP. It is recommended that the public review period is at least 10 (ten) business days. If a public meeting is needed regarding the SWMP, public notice for the meeting is required. It is recommended that the notice should be at least 72 hours prior to the meeting.

Ensure that an iterative process is utilized by the City that documents how each BMP is evaluated and subject to replacement or modification. The City shall apply reasonable further progress by replacing or modifying ineffective BMPs with effective BMPs.

MCM 1 Public Education and Outreach on Storm Water Impacts:

2) The City of Weldon Springs is in violation of permit conditions 4.2.1.1.3, which requires a plan to inform individuals and groups on how to become involved in the SWMP (with activities such as local stream and lake restoration activities).

REQUIRED ACTION: The City is required to continue asking for volunteers and offer them opportunities to become involved. Consider adding an ad in the City Newsletter for each edition. The City should always be looking for new avenues to gain participation and education. Gaining volunteer gardeners for stormwater bio-retention, or native landscaping, continuous storm inlet marking, or litter pick-ups, will help the City's overall stormwater management program and give residents more ownership in how they can improve water quality.

Become more pro-active in the participation. Look for events that match the theme of water quality. Continue adding a booth or activity with the theme of water as a way to increase the education for residents. Reach out to the Missouri Stream Team program for help with educational brochures, or activities.

MCM 2 Public Involvement and Participation:

3) The City of Weldon Springs is in violation of permit conditions 4.2.2.1.3, which requires a plan to target all potentially affected stakeholder groups, including but not limited to, commercial and industrial businesses, trade associations, environmental groups, homeowner associations and educational organizations.

REQUIRED ACTION: Develop ways to reach businesses, environmental groups and the schools in Weldon Springs. Consider reaching out to the Missouri Stream Team program for help with educational brochures, or activities.

Recommendations

1) Social media is a dynamic way to reach residents of the City. The various platforms will reach residents who may not be visiting the website stormwater page or City Hall for physical flyers. See the attachment for examples of other MS4 permit holders using social media to education residents, and encourage participation. Social media can also offer a way for the City to track effectiveness.

2) Consider a comprehensive map of the City, including the full storm sewer system, including inlets, pipes, swales, and outfalls. The purpose of an illicit discharge ordinance is to detect and eliminate illicit discharges into the Weldon Springs regulated MS4. By having a more detailed map discharges may be more effectively traced back to a source not only for the immediate stop of a discharge but also to assist with any enforcement of the issue. Continue updating and improving the current outfall map. Work out procedures for the inspection of the outfalls that makes the detection of illicit discharge a priority.

3) Making the supplemental stormwater system maps converted to computer systems will not only make them more accessible but will also protect them for future use.

4) Making the Operations and Maintenance manuals for the post-construction water quality facilities computer and web accessible would be a good way to protect the manuals, and also make them easier to share with the property owners who may need them in the future for maintenance.

5) Using checklists specific for the different types of post-construction water quality facilities will help ensure the inspections are more precise and that issues are accurately identified.

6) Training is the implementation of MCM #1 for Education. By educating the staff of the City on the impacts of polluted stormwater runoff, the City will have a stronger foundation for the stormwater program. Constant training to all staff will ensure the message is remembered and understood. It will ensure new staff learn proper pollution prevention and prevent current staff

from becoming complacent. Track the training to make sure all topics are reaching all applicable staff.

Add training for the Post-Construction water quality facilities. In order to properly inspect the facility, knowledge of how the new types of water quality stormwater management is needed.

Consider a more formal training plan that covers all topics of the MS4 program. Educate City staff on illicit discharge so they are able to identify what is considered a non-stormwater discharge that contributes to pollutants. Train staff on what steps to take if an illicit discharge is found. Certain issues, such as washing off lawn equipment into a storm drain may be handled with a brochure to educate the resident, while other issues, such as a spill, will need a greater response. By training staff, they will know how to react and what is an appropriate response.

7) The Conservation Development codes contain great standards for maintaining stormwater water quality. However, if only used as recommendations there is a strong likelihood these will not be used. By finding a way to incentives, the use of these guides may cause developers to follow. It would be better for the long-term water quality and overall fortitude of the green space in Weldon Springs to begin requiring these codes. This would put the City in the exclusive group of strong Conservation Cities. Cities of that stature attract people, making them sought after Cities to live and work in.

8) Adding a vegetative buffer around part or all of the lake in Independence Park will educate the residents about riparian corridors. This would be a living example showing how vegetation can help clean water, reduce erosion, and improve the aquatic habitat.

9) The rain garden in Independence Park would be a natural place for signage to increase the passive education to the residents as they walk by. This could help educate the public on how bio-retention is beneficial to water quality and on ways in which they can help at their own home.

10) The self-tracking of Best Management Practices should be increased to ensure future compliance with measureable goals and the iterative process. The iterative process is documented process to evaluate if BMPs are effective and that the permittee is meeting the Maximum Extent Practicable standard. Measureable goals can be used to track BMP implementation numerically, such as the number of educational links hit on a website or the number of people changing their behavior due to the receipt of educational materials.

The City has gathered quantity amounts for flyer distribution in the past, and is aware of the land disturbance site and stormwater facilities in the City. However, they are not retaining trackable records. The reason for tracking quantity, or inspections, or amount of concern calls is not to just report to the Department. These numbers are for the City to track their progress, and where they may need more growth. The iterative process is vital for the success of a Municipal Stormwater Program. The next cycle of the Missouri MS4 permit will require more tracking from the permit holders.

11) Consider joining the St. Charles County quarterly MS4 roundtables. These meetings create consistent cooperation and collaboration with the other regulated MS4's in the County.

Collaborative MS4's strengthen themselves and the other's involved. This unified work will result in deeper education for the residents, which will only strengthen the MS4's in the future.

Additional Comments/Conclusions

The City has a good library of links to resources on the website. With the assistance of the Community Relations Coordinator, the links can be updated, and advertised to help deliver messages for the stormwater program. The articles in the newsletter have been a great educational tool, and should be continued. Finding ways to incorporate these on the City's social media platforms will only grow the reach of the education.

Independence Park offers a great open, natural space for residents. Using this space to educate people will help make the connections between water quality, nature, and what changes each person can make to help.

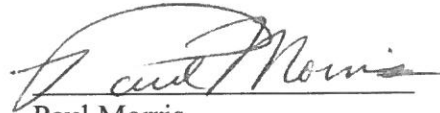
Signatures

SUBMITTED BY:



Sarah Wright-Aholt
Environmental Specialist III
St Louis Regional Office

REVIEWED BY:



Paul Morris
Water Pollution Control Unit Chief
St Louis Regional Office

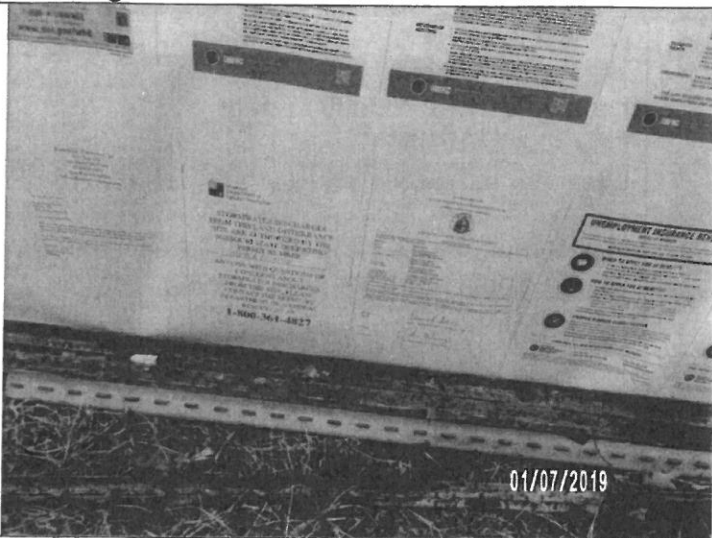
SWA/PHM/jws

Attachments

Attachment 1: Photos #001 through #012

Attachment 2: Maps #001-#002

Attachment 3: Additional Resources



Photograph: #01
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Road project MORA12036

Description: Proper public notification signage.

Date Taken: 01/07/2019
Program: WPC Unit



Photograph: #02
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Road project MORA12036

Description: Area inlet with riprap.

Date Taken: 01/07/2019
Program: WPC Unit



Photograph: #03
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Road project MORA12036

Description: Western end of the project.

Date Taken: 01/07/2019
Program: WPC Unit



Photograph: #04
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Road project MORA12036

Description: Eastern end of the project. Grading to change as the project moves forward.

Date Taken: 01/07/2019
Program: WPC Unit



Photograph: #05
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Ehlmann Farms Subdivision

Description: Stacked basin with bio-retention, recently installed.

Date Taken: 01/08/2019
Program: WPC Unit



Photograph: #06
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

Description: Pet waste signage.

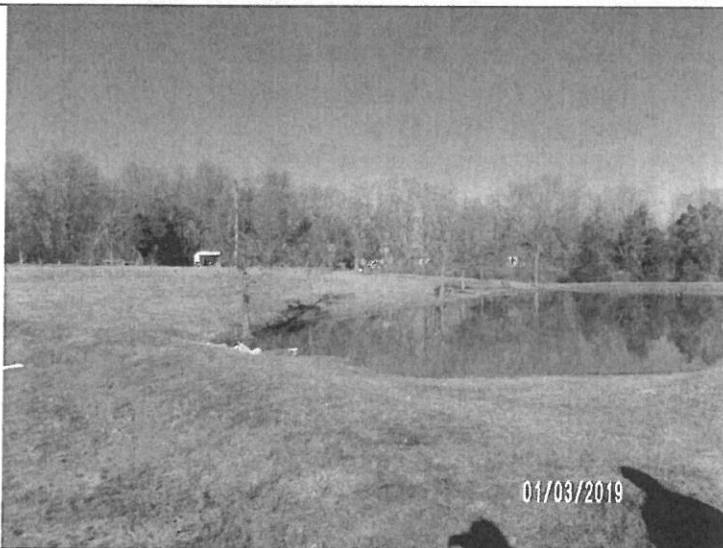
Date Taken: 01/03/2019
Program: WPC Unit



Photograph: #07
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

Description: Covered trash bin near playground.

Date Taken: 01/03/2019
Program: WPC Unit



Photograph: #08
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

Description: Lake, forebay to the left.

Date Taken: 01/03/2019
Program: WPC Unit



Photograph: #09
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

Description: Raingarden facing the lake with walking path near.

Date Taken: 01/03/2019
Program: WPC Unit



Photograph: #10
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

Description: Rain garden.

Date Taken: 01/03/2019
Program: WPC Unit



Photograph: #11
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

Description: Pet waste disposal station.

Date Taken: 01/08/2019
Program: WPC Unit



Photograph: #12
Taken By: Sarah Wright-Aholt
Facility: City of Weldon Springs
Permit: MOR040076
Location: Independence Park

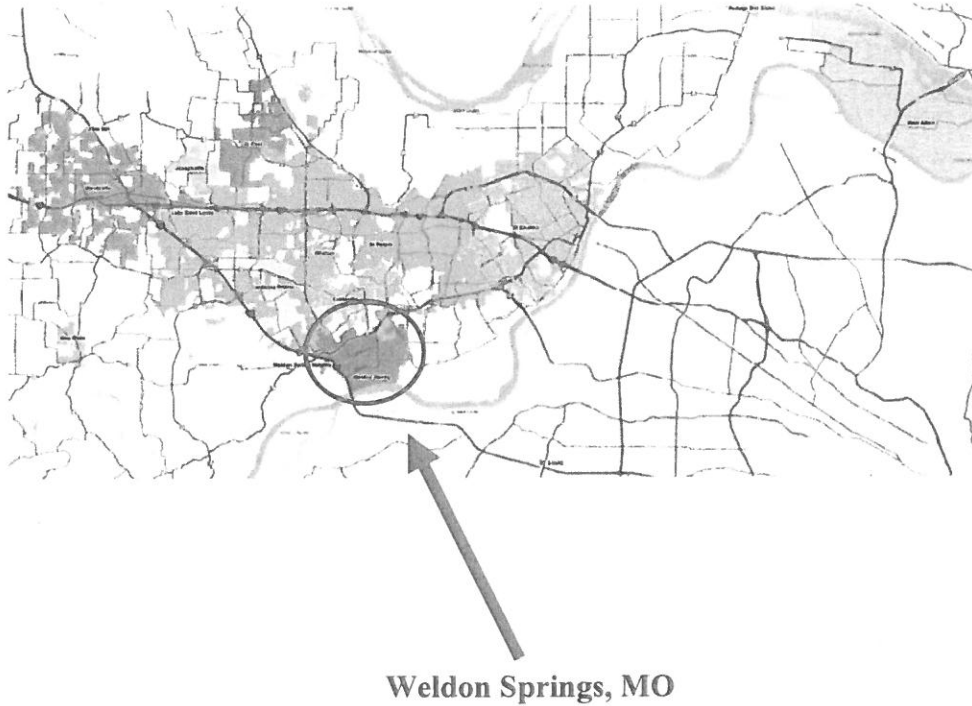
Description: Walking trail along green space and the road.

Date Taken: 01/08/2019
Program: WPC Unit

Weldon Springs, MO



Location of Weldon Springs in St. Charles County



MS4 examples on Social Media

Instagram

Burlingame Sustainability @ burlingame_sustainability

StormSensor Team @stormsensor

LA Sanitation & Environment @lacitysan

MO Stream Team

<http://mostreamteam.org> and Chris Riggert, Stream Team Program Coordinator for the St. Louis Region Chris.Riggert@mdc.mo.gov 573-522-4115

The Greenway Network

<https://www.greenwaynetwork.org/> Contact: greenwaynetwork@gmail.com

Native plant guides

https://mdc.mo.gov/sites/default/files/downloads/nativeplantsrevision_2012_07web.pdf

<http://grownative.org/wp-content/uploads/2018/02/2018-Grow-Native-Resource-Guide-Low-Res.pdf>

<https://www.ewgateway.org/wp-content/uploads/2017/07/RainscapingBrochure.pdf>

<http://www.onestl.org/toolkit/practice/native-landscaping>

