



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2017 To March, 2018

Permit No. ILR40 0290

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: CITY OF BELLEVILLE Mailing Address 1: 101 SOUTH ILLINOIS

Mailing Address 2: _____ County: St. Clair

City: BELLEVILLE State: IL Zip: 62220 Telephone: 618-257-7659

Contact Person: TIM GREGOWICZ Email Address: _____
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

ILLINOIS DEPARTMENT OF TRANSPORTATION ST. CLAIR COUNTY

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|----------------------------------------------|--------------------------|-------------------------------------------|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))


Owner Signature:
TIM GREGOWICZ
Printed Name:

5-1-2018
Date:
CITY ENGINEER
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT

Revisions to the original Notice of Intent (NOI) are reflected below.

MS4 Operator Mailing Address: Yes _____ No X

Persons Responsible: Yes _____ No X

Name: _____

Title: _____

Telephone Number: _____

Area of Responsibility: _____

Introduction

In 2003, St. Clair County (County), Illinois and its communities created a Co-Permittee Group to join forces in complying with the National Pollutant Discharge Elimination System (NPDES) for Municipal Separate Storm Sewer Systems (MS4) Phase II requirements. As stated in the original 2003 Notice of Intent (NOI), the County and the Co-Permittee communities were to pool resources and work together to comply with the commitments made within the NOI for the benefit of all within the County.

The Co-Permittee Group was active during this reporting period. Significant progress was made sharing Best Management Practices (BMPs) for document retention, operation procedures, and maintenance activities.

Best Management Practice (BMP) Summary of 2017-2018 Activities

In 2003, each member of the Co-Permittee Group submitted a NOI in compliance with the first 5-year cycle. In 2008, a NOI was submitted in compliance with the next 5-year cycle, as written in the first MS4 permit. The 2009 NOI was submitted in compliance with additional requirements in the second MS4 permit. In 2013, a new NOI was submitted for the next 5-year cycle and was in place starting in March 2014. As stated in the 2003, 2008, 2009, and 2013 NOIs, each Co-Permittee Member identified certain activities to comply with the Phase II requirements. Below is an abbreviated summary of the BMPs that were written in the NOI for each of the minimum control measures.

March 2017-February 2018:

- 1) **A.1-** Stormwater brochures for businesses, homeowners, children, and green infrastructures were to be promoted and displayed by each community in a public place.
- 2) **A.4-** St. Clair County sponsored a booth at the County Fair and/or Earth Day and distributed the stormwater and green infrastructure brochures.
- 3) **A.5-** St. Clair County posted newsletters on the County Health Department website during school months. Co-Permittee Members distributed educational materials to schools in their communities. The amount of material distributed was to be tracked by the communities.
- 4) **B.3-** The Co-Permittee Group met three (3) times to review upcoming permit requirements, notice of intent, review stormwater management program, operations training, and to develop and submit the Annual Report.
- 5) **B.5-** Co-Permittee Members solicited and encouraged public assistance in monitoring the community's storm water system. Public inquiries and complaints were responded to and recorded.
- 6) **B.6-** St. Clair County continued to promote programs related to stormwater activities and recycling programs. The community tracked its participation.

- 7) **C.1-** Co-Permittee Members updated any new or revised storm sewers and performed stream observations at bridge inspections.
- 8) **C.5-** A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.
- 9) **C.6-** Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues in the communities.
- 10) **C.9-** Co-Permittee Members developed brochures addressing specific storm water ordinance prohibited activities and distributed with educational brochures.
- 11) **D.1, E.2, E.4-** Community stormwater ordinances were to be updated, if needed, and require a SWPPP on site plans disturbing more than one acre.
- 12) **D.2, F.1-** The Co-Permittee held an Operations Training class. Topics included a review of the Best Management Practices, Good Housekeeping, and a review of some of the public awareness BMPs other communities use.
- 13) **D.5-** St. Clair County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.
- 14) **F.6-** Communities reviewed operating procedures and BMPs and modified if necessary.

The following pages highlight changes made to the BMPs from the NOI, BMP status, and activities planned for the next reporting year. Additional information is also provided from the County and each Community.

It is to be noted that some BMPs will continue on to the next NOI, but some will be stopped, and others added to fulfill the requirements of the permit. The 2014-2019 NOI can be found on the IEPA website.

City of Belleville FOIA Officer for the reporting year:

Name: Jennifer Gain-Meyer

Title: City Clerk

Telephone Number: (618) 355-8627

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule	
	YES	NO		YES	NO
BMP No. A.1 - Distributed Paper Materials- Informational Brochures					
Milestone For Reporting Year: Promote the availability of brochures to the residents.					
	X		St. Clair County has brochures available to residents at the County Health Department. The storm water hotline number is included.	X	St. Clair County will continue to update brochures for co-permittee communities to include climate change and green infrastructure.
BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Fair or Earth Day Festival					
Milestone For Reporting Year: St. Clair County sponsored a booth at the county fair.					
	X		St. Clair County sponsored a booth and distributed stormwater materials at the Health Department Earth Day Celebration on April 21, 2017. One hundred (100) stormwater brochures were distributed.	X	St. Clair County is responsible for the booth and tracking the number of brochures handed out. The 2018 Earth Day event will be in April.
BMP No. A.5- Classroom Education Material					
Milestone For Reporting Year: Communities distributed educational materials and tracked the number of brochures and other materials handed out to the schools.					
	X		St. Clair County posted educational newsletters on the Health Department's Website.	X	The communities will inform local schools that the newsletters are available on the Health Department's Website.
					On-going through 2018-2019 permit year.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	Y/N		B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached?	D. Summarize the stormwater activities you plan to undertake with an implementation schedule
	Y	N			
Comment	Y	N	If attached information, describe.	Activity	Schedule

BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports

Milestone For Reporting Year: Co-Permittee Group met three (3) times to complete training and to develop and submit the Annual Report.

			Co-Permittee Meetings were held on Feb. 28th, April 18th, and October 5th, 2017. Annual reports were provided to communities in May 2017 and submitted to IEPA before June 1st, 2017. Meeting topics included: Annual Reporting, Visual Stormwater Sampling Training, Construction Site Inspection training, and Operations Training. City representatives attended all three meetings.	X	The City will continue to meet with the Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned three compliance/training activities for 2018.	On-going through 2018-2019 permit year.
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BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System & Stormwater Hotline

Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.

			The County updated its website with the County contact information for the reporting of stormwater issues. Any calls or emails will be recorded and addressed.	X	The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and storm water issues.	On-going through 2018-2019 permit year.
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BMP No. B-6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Recycling

Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.

			County will continue to promote programs related to stormwater activities and recycling. Multiple media outlets will be used to communicate with municipalities.	X	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	On-going through 2018-2019 permit year.
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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	Comment	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached?	If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule	Schedule
Comment			Y/N		Activity	
BMP No. B.7- Other Public Involvement - the community will provide a public meeting annually for the MS4 program	Milestone for Reporting Year: The communities will provide a public meeting annually for the MS4 program.					
	The County held a public input meeting regarding the adequacy of the MS4 Program in 2017. Belleville will hold a public input meeting on March 17, 2018.		X	Review of Other Public Involvement - See page 11	Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.	On-going through 2018-2019 permit year.
BMP No. C.1- Storm Sewer Map Preparation	Milestone for Reporting Year: Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections.					
	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Belleville currently has 100% of outfall locations and names of receiving waters mapped.		X		Communities will begin to update their storm system maps to include modifications to the system.	On-going through 2018-2019 permit year.
BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for illicit discharge/public notification	Milestone for Reporting Year: Communication in Illicit Discharge/brochures were distributed to the community.					
	St. Clair County distributed brochures at the Earth Day event and has them available at the County Health Department.		X		This BMP will not continue into the next NOI.	
BMP No. C.5- Inlet Stenciling	Milestone for Reporting Year: Survey condition of inlet stencils.					
	Belleville assessed the condition of stencils and currently 100% of the inlets are marked.		X	Review of Illicit Source Removal Procedures - See page 11	Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	On-going through 2018-2019 permit year.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed, including monitoring data. Information attached?		D. Summarize the stormwater activities you plan to undertake with an implementation schedule	
	Yes	No	Yes	No		
Comment	If attached information, describe.				Activity	Schedule
BMP No. C.6- Program Evaluation and Assessment						
<u>Milestone for Reporting Year:</u> Perform illicit discharge detection and elimination in the Community's stormwater system.						
	X				Communities will continue to perform stream observations and address illicit discharge per the community ordinance.	On-going through 2018-2019 permit year.
BMP No. C.9- Public Notification						
<u>Milestone for Reporting Year:</u> Community will update ordinance brochure.						
	X				Ordinance brochures will be updated and distributed to the community throughout years 2015-2019	Brochure to be updated in 2018-2019 reporting year.
BMPs No. D.1, E.2, and E.4- Site Plan and Pre-Construction Review Procedures						
<u>Milestone for Reporting Year:</u> Update stormwater ordinance.						
	X				This BMP will not continue into the next NOI.	
BMP No. D.1- Regulatory Control Program						
<u>Milestone for Reporting Year:</u> Require SWPPP on all site plans disturbing more than one acre of land inside the Community.						
	X				The community will require SWPPP on sites disturbing over 1 acre and verify the proper use of sediment and erosion control techniques.	On-going through 2018-2019 permit year.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule
	Yes	No		
BMP No. D.2- Erosion and Sediment Control BMPs				
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.				
	X			On-going through 2018-2019 permit year.
			Community will continue to participate in BMP training.	
BMP No. D.5- Stormwater Hotline				
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.				
	X			On-going through 2018-2019 permit year.
			County and Communities will respond to calls and emails for stormwater issues.	
BMPs No. D.6 and E.5- Training for Construction Site Inspectors				
Milestone for Reporting Year: Construction Site Inspector Training was provided this year.				
	X			On-going through 2018-2019 permit year.
			The last Construction Site Inspection training took place in April 2017. This BMP will not continue into the next NOI.	
BMP No. E.2- Regulatory Control Program				
Milestone for Reporting Year: Enforce Stormwater Ordinance.				
	X			On-going through 2018-2019 permit year.
			Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance.	
			Communities will continue to enforce their stormwater ordinance.	

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule	Schedule
	Yes	No			
BMP No. E.4- Pre-Construction Review of BMP Designs					
Milestone for Reporting Year: Review post construction BMPs.					
	X			Communities will review the post construction BMPs on all sites that disturb more than one acre in land.	On-going through 2018-2019 permit year.
BMP No. F.1- Employee Training Program					
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.					
	X			The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	On-going through 2018-2019 permit year.
BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures					
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified if necessary.					
	X			Stormwater operation procedures for the street department were reviewed on February 27, 2018, with no modifications necessary.	On-going through 2018-2019 permit year.

COMMUNITY NAME: City of Belleville

PERMIT #: ILR400290

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2017 through February 2018

ADDITIONAL INFORMATION

<u>BMP A.5</u>	<u>Classroom Educational Materials</u> The County has taken steps to educate school children on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the St. Clair County Health Department's website. The newsletter consists of articles for students with a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests.
<u>BMP B.6</u>	<u>Community Events - Recycling Programs</u> Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include telephone book recycling and an ongoing "Clean Sweep" program. Telephone book recycling was sponsored by Illinois American Water. The county website also has a brochure listing recycling sites for over 29 different materials.
<u>BMP B.7</u>	<u>Other Public Involvement</u> The County held a public meeting to provide for public input regarding the adequacy of the MS4 program. The public is encouraged to assist in monitoring the community's storm water system by reporting illegal dumping and discharge or storm water issues either directly to the City or through the County. The St. Clair County storm water hotline number is posted on the its website and is provided in educational brochures.
<u>BMP C.5</u>	<u>Illicit Source Removal Procedures</u> The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris for storm events.

ADDITIONAL COMMUNITY ACTIVITIES

(Make additional copies of form, as necessary)

Community Name: City of Belleville

Permit #: ILR400290

List any additional community-sponsored activities performed between March 2017 and February 2018 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

The City of Belleville spent 924 hours cleaning and grading ditches along Citizen's Park and Cool Valley Drive. Straw mats and riprap were the erosion control BMPs used.

Street sweeping was performed over 9176 miles for 1738 hours during the reporting year.

Two 5-cubic-yard dumpsters are used by the City of Belleville for trash retrieved from road ditches and waterways. The dumpsters are emptied weekly.

Christmas tree, paper, plastic recycling, and large item pickups are available to the residents.

The Street Department spent 508 hours cleaning catch basins since March 2017.

The City of Belleville participated in a tree mitigation plan that included the replacement of approximately 270 trees.

The City hosts a website where it posts the annual reports and the NOI.

Circle which minimum control measure addressed:

- | | |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1. Public Education and Outreach | 4. Construction Site Runoff Control |
| <input checked="" type="radio"/> 2. Public Participation/Involvement | 5. Post-Construction Runoff Control |
| <input checked="" type="radio"/> 3. Illicit Discharge Detection & Elimination | <input checked="" type="radio"/> 6. Pollution Prevention/Good Housekeeping |

C. Information Collected and Analyzed during 2017-2018 Reporting Year

The NPDES permit effective March 1, 2016, requires MS4 permittees serving populations over 25,000 persons to conduct quarterly laboratory testing of storm water discharge. The City of Belleville will not begin laboratory sampling until the 2018-2019 reporting year (March 2018 – February 2019) due to budget constraints. The samples will be taken to a local accredited laboratory and tested for Fecal Coliform, Oil & Grease, Total Nitrogen, Total Phosphorous, Total Suspended Solids, and Chloride. The laboratory will return a reporting package that contains laboratory results and chain of custody forms in addition to standard report contents.

The City of Belleville will identify at least two locations for sampling each quarter within 48 hours of a ¼ inch or greater rainfall event in a 24-hour period. If a sample cannot be taken during the quarter, an explanation will be provided. The storm water monitoring program will help evaluate the effectiveness of BMPs implemented to reduce pollutant loadings and water quality impacts. When trends in the data are identified, BMPs can be adjusted accordingly.

The laboratory reporting forms and information collected will be attached to the next annual report and sampling locations will be identified.

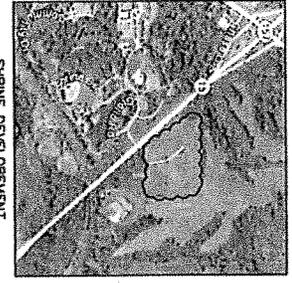
E. Reliance on Government Entities for Permit Obligations

Co-Permittee cooperation with County

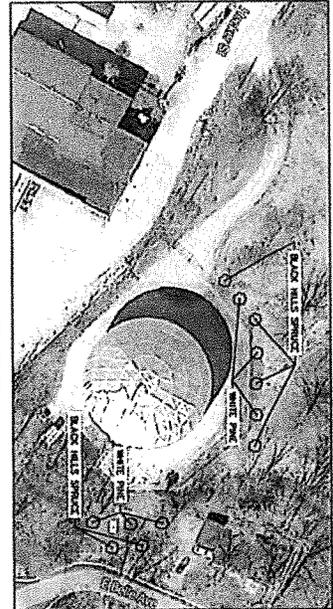
F. List of Construction Projects during 2017-2018 Reporting Year

Belleville had one public construction projects under 1.0 acre during the reporting year:

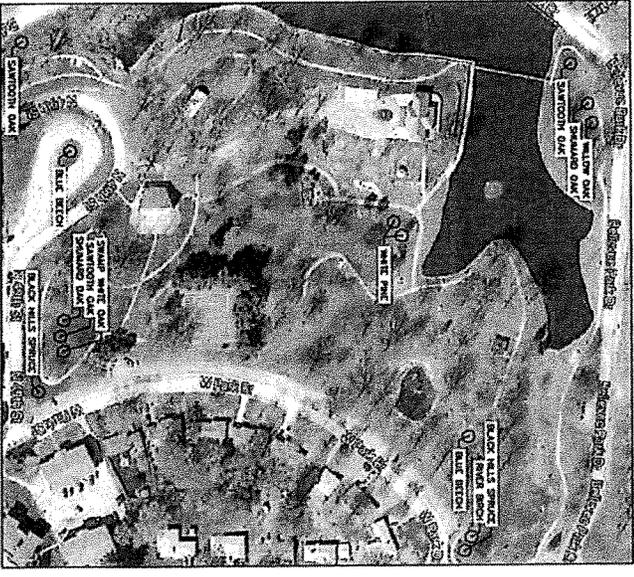
- South 79th Street (August 2017 – November 2017)
- 0.50 disturbed acres



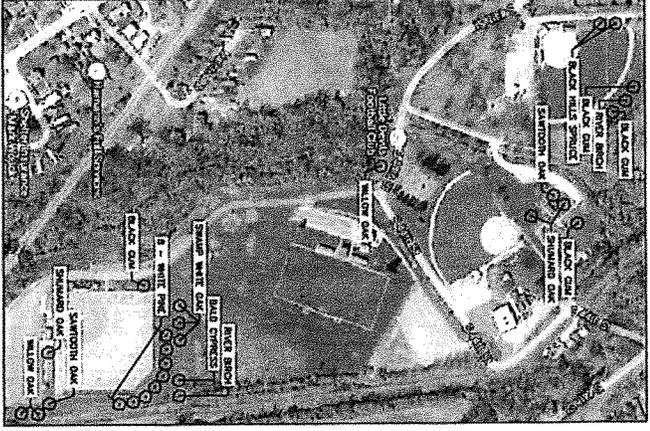
SHRINE DEVELOPMENT



HECKER STREET WATER TOWER



BELLEVUE PARK
 2 - BLACK HILLS SPRUCE
 2 - RIVER BIRCH
 1 - WHITE PINE
 1 - SANDWICH OAK
 1 - SHAWNEE OAK
 1 - BALT BRICK



CITIZENS PARK
 1 - BLACK OAK
 1 - BLACK HILLS SPRUCE
 2 - SANDWICH OAK
 2 - SHAWNEE OAK
 1 - WHITE PINE
 1 - BALT BRICK
 2 - BALT BRICK



DOUGH CITY PARK
 1 - BLACK OAK
 1 - BLACK HILLS SPRUCE
 2 - SANDWICH OAK
 2 - BALT BRICK



<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	DESCRIPTION										<p>PROJECT TITLE:</p> <p>MISSIONARY VENTURES DEVELOPMENT CITY OF BELLEVILLE ST. CLAIR COUNTY, ILLINOIS</p>	<p>PROJECT TEAM:</p> <p>PROJECT MANAGER: DESIGNER: CHECKER: DATE PLOTTED: 8/27/2018 10:28 AM PLOTTER: 21</p>	<p>Kaskaskia Engineering Group, LLC 200 East Main Street Suite 100 Belleville, IL 62220 618.333.1111 www.kaskaskiaeng.com</p>
NO.	DATE	DESCRIPTION													
<p>TREE MITIGATION PLAN</p>		<p>DATE PLOTTED: 8/27/2018 10:28 AM PLOTTER: 21</p>													

