



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

FEB 07 2013

REPLY TO THE ATTENTION OF:

WC-15J

**CERTIFIED MAIL 7009 1680 0000 7678 7123**  
**RETURN RECEIPT REQUESTED**

Mark Mahoney, Director  
City of Springfield Department of Public Works  
Municipal Building Room 201  
300 South Seventh Street  
Springfield, Illinois 62701

Subject: City of Springfield Modified Order for Compliance Pursuant to 33 U.S.C. §  
1318(a) and 1319(a)(3)  
Docket No. V-W-12-AO-23

Dear Mr. Mahoney:

The U.S. Environmental Protection Agency, Region 5 issued an Administrative Order (AO) on September 21, 2012, to the City of Springfield, Illinois ("City"). On October 24, 2012, a conference call was held between EPA and the City in which the parties discussed proposed modifications to the AO. The City submitted written comments on October 29, 2012. EPA's responsiveness summary is enclosed. Also, enclosed is a Modification of the AO, which incorporates substantive modifications, discussed between the parties. The Modified AO shall be effective seven calendar days after the date of EPA's signature of this Modification.

If you have questions, please contact Rhiannon Dee at (312)886-4882 or [dee.rhiannon@epa.gov](mailto:dee.rhiannon@epa.gov). Legal questions may be directed to Kevin Chow, Associate Regional Counsel, at (312) 353-6181 or [chow.kevin@epa.gov](mailto:chow.kevin@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Tinka G. Hyde".

Tinka G. Hyde  
Director, Water Division

Enclosures

cc: John Higginbotham, City of Springfield  
Roger Callaway, IEPA



**RESPONSIVENESS SUMMARY TO SPRINGFIELD, ILLINOIS COMMENTS  
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 5**

**Purpose:** Responsiveness Summary

**Facility:** City of Springfield Department of Public Works  
Municipal building Room 201  
300 South Seventh Street  
Springfield, Illinois 62701

**NPDES Permit Number:** None

**Date of Conference:** October 24, 2012

**Receipt of Comments:** October 29, 2012

**Prepared by:** Rhiannon Dee, Program Analyst, (312)886-4882

**Signature:** Rhiannon Dee



On September 21, 2012, the U.S. Environmental Protection Agency issued the City of Springfield, Illinois (City) an Order for Compliance pursuant to 33 U.S.C. 1318(a) and 1319(a)(3) (Order). The City confirmed receipt of the Order and a conference call between EPA and the City was held October 24, 2012. The City submitted written comments on October 29.

### **Springfield, Illinois Comments**

#### 1. Paragraph 36 of Administrative Order

The City of Springfield, Illinois (City) comments that 365 days after the effective date of the Order to perform an alternatives analysis of infrastructure improvements to eliminate sanitary sewer overflows (SSOs) from the sanitary sewer system is insufficient time for the North End pumping locations. The City is concerned about potentially “shortcutting the engineering study simply to meet an arbitrary deadline. Without some effort to define the scope of the analysis to be performed, [the City would] have reservations about adopting a time frame for completion.” The City feels that “the option discussed during our conference call which would require the alternatives analysis to be completed 365 days after approval of our Capacity, Management, Operation, and Maintenance (CMOM) program is a workable option, and could allow for a proper analysis to be performed without as much emphasis on the completion timeframe.”

#### EPA Response

EPA concurs that requiring the alternatives analysis to be completed 365 days after EPA’s approval of the CMOM program is appropriate and modified Paragraph 36 of the Order accordingly.

#### 2. Factors Beyond the City’s Control in Conducting Timely Alternatives Analysis

In spite of any extra time gained by completing the alternatives analysis 365 days after EPA approval of the CMOM program, the City states “there would still be factors beyond our control, such as rainfall / flow data collection which may influence the time required to complete a proper engineering analysis. If the USEPA is willing to consider extensions of time based on unforeseeable factors, [the City feels it] can live within the above described parameters.”

#### EPA Response

EPA will consider unforeseen circumstances in any future Order modification decisions.

#### 3. Paragraph 39 of AO

The City states that in its opinion, the required reporting outlined in Paragraph 39 of the Order “should start after the approval of the CMOM program. In our case it may make sense to require the report to be completed corresponding to our fiscal year which starts March 1<sup>st</sup> with a submittal date of March 31<sup>st</sup> of each year.”



## EPA Response

EPA concurs that the first and second annual reports for calendar years 2012 and 2013, respectively, currently required under Paragraph 39 of the Order will potentially predate the alternatives analysis. This would make the project progress report required by Paragraph 39(a) impractical. In light of the modified due date for the alternatives analysis, EPA modified the requirements for the 2012 and 2013 annual reports accordingly.

EPA also modified Paragraph 39 to add a CMOM implementation report as part of the annual report for calendar year 2013 and beyond. The CMOM implementation report will aide both EPA and the City in tracking the progress of development and implementation of the CMOM plan.

EPA concurs that a submittal date of March 31<sup>st</sup> of each year is appropriate. EPA modified Paragraph 39 accordingly.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

IN THE MATTER OF:	)	DOCKET NO.: V-W-12-AO-23
	)	
CITY OF SPRINGFIELD, ILLINOIS	)	PROCEEDING UNDER
	)	SECTIONS 308(a) AND 309(a)
RESPONDENT,	)	OF THE CLEAN WATER ACT
	)	
	)	ORDER MODIFICATION
_____	)	

**MODIFICATION OF ADMINISTRATIVE ORDER ISSUED  
ON SEPTEMBER 21, 2012**

This is a modification of the Administrative Order ("Order"), Docket No. V-W-12-AO-23, issued by the U.S. Environmental Protection Agency on September 21, 2012, to the City of Springfield, Illinois, pursuant to Sections 308 and 309(a) of the Clean Water Act, 33 U.S.C. §§ 1318 and 1319(a).

IT IS HEREBY ORDERED that the Order is modified to read as follows:

**COMPLIANCE ORDER**

1. The Director of the Water Division, U.S. Environmental Protection Agency (EPA), Region 5, is issuing this administrative Compliance Order (Order) to the City of Springfield, Illinois (Respondent) under Sections 308(a) and 309(a) of the Clean Water Act (CWA), 33 U.S.C. §§ 1318(a) and 1319(a).

**STATUTORY AUTHORITY**

2. The Director of the Water Division, EPA, Region 5, is making the following **FINDINGS** and is issuing the following **ORDER** pursuant to the authority of the Administrator of the EPA under Sections 308(a) and 309(a) of the Clean Water Act (CWA), 33 U.S.C. §§ 1318(a) and 1319(a). The Administrator delegated this authority to the Regional Administrator, EPA, Region 5, who then re-delegated the authority to the Director of the Water Division, EPA, Region 5.
3. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of pollutants to the waters of the United States by any person except in

compliance with a National Pollutant Discharge Elimination System (NPDES) permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

4. Section 502(12) of the CWA, 33 U.S.C. § 1362(12), defines “discharge of a pollutant” to mean, among other things, “any addition of any pollutant to navigable waters from any point source.”
5. Section 309(a)(3) of the CWA, 33 U.S.C. § 1319(a)(3), states that whenever the Administrator finds a person in violation of Section 301(a) of the CWA, 33 U.S.C. § 1311(a), she may issue an order requiring that person to comply with the provisions of the CWA.
6. Section 308(a) of the CWA, 33 U.S.C. § 1318(a), authorizes the Administrator to require the owner or operator of any point source to establish and maintain records, make reports, install, use and maintain monitoring equipment, sample effluent and provide any other information she may reasonably require to carry out the objectives of the CWA.
7. Section 402 of the CWA, 33 U.S.C. § 1342, establishes a National Pollutant Discharge Elimination System Permit Program authorizing EPA or authorized States to administer the NPDES Permit Program including the issuance of NPDES permits allowing the discharge of pollutants, including storm water, into navigable waters subject to specific terms and conditions. EPA has granted the State of Illinois Environmental Protection Agency (IEPA) approval to issue NPDES permits pursuant to Section 402(b) of the CWA.

### DEFINITIONS

8. “Infiltration” means the water entering a sewer system and service connections from the ground, through such means as, but not limited to, defective pipes, pipe joints, connections, or manhole walls. Infiltration does not include, and is distinguished from, inflow.
9. “Inflow” means the water discharged into a sewer system, including service connections, from such sources as, but not limited to, roof leaders; cellar, yard and area drains; foundation drains; cooling water discharges; drains from springs and swampy areas; manhole covers; cross connections from storm sewers and combined sewers; catch basins; storm waters; surface run-off; street wash waters; or drainage. Inflow does not include, and is distinguished from, infiltration.
10. “Infiltration and Inflow” or “I/I” means the total quantity of water from both infiltration and inflow without distinguishing the source.

11. “Pollutant” means any type of industrial, municipal, and agricultural waste discharged into water (e.g., dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials (except those regulated under the Atomic Energy Act of 1954, 42 U.S.C. §§ 2011-2114), heat, wrecked or discarded equipment, rock, sand, and cellar dirt), under Section 502(6) of the CWA, 33 U.S.C. § 1362(6).
12. “Sanitary Sewer Overflow” or “SSO” means an overflow, spill, release, or diversion of wastewater from a sanitary sewer system, including interceptor sewers. A SSO includes overflows that result in a discharge to waters of the United States and overflows of wastewater, including a wastewater backup into a building (other than a backup caused solely by a blockage or other malfunction in a privately owned sewer or building lateral), even if that overflow does not reach waters of the United States.
13. “Satellite Community” means a community that owns and operates a sanitary sewerage system that is tributary to a different legal entity or community but does not own or operate a wastewater treatment plant.
14. “Point source” shall mean, among other things, any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container or rolling stock from which pollutants are or may be discharged, under Section 502(14) of the CWA, 33 U.S.C. § 1362(14).
15. “Navigable Waters” shall mean waters of the United States, under Section 502(7) of the CWA, 33 U.S.C. § 1362(7).

### FINDINGS

16. The City of Springfield (Respondent or City) is a satellite community to the Springfield Metro Sanitary District (SMSD). Respondent owns and operates a completely separate storm and sanitary sewer system which collects sanitary flow from the City and transports it to the Springfield Metro Sanitary District sewerage system for treatment at the Sugar Creek Sewage Treatment Plant (STP) and the Spring Creek STP operated by the Springfield Metro Sanitary District under NPDES permit numbers IL0021971 and IL0021989, respectively. The City’s municipal separate storm sewer system is operated by the City under permit number ILR400453.
17. Section 502(5) of the CWA, 33 U.S.C. § 1362(5), defines the term “person” to include a municipality.

18. Section 502(4) of the CWA, 33 U.S.C. § 1362(4), defines “municipality” as “a city, town, borough county, parish, district, association, or other public body created by or pursuant to State law and having jurisdiction over disposal of sewage, industrial wastes, or other wastes.”
19. Respondent is a “municipality” and a “person” as those terms are defined at Sections 502(4) and 502(5) of the Act, 33 U.S.C. §§ 1362(4) and 1362(5), and 40 C.F.R. Part 122.2.
20. The sewage contained in Respondent’s sanitary sewer system is a “pollutant” as that term is defined in Section 502(6) of the CWA, 33 U.S.C. § 1362(6); 40 C.F.R. § 122.2.
21. On July 13, 2011, as authorized under Section 308(a) of the CWA, 33 U.S.C. § 1318(a), EPA issued an Information Request to the City of Springfield under Docket Number V-W-11-308-35.
22. On August 15, 2011, EPA received the City’s response, dated August 11, 2011. The City also submitted additional information on July 31, 2012, and August 14, 2012. Based on the information provided, EPA has determined that the City has documented nineteen (19) SSOs via manual pumping from the separate sanitary sewer system to the storm sewer system. Dates, locations, and the receiving waters of these SSOs are indicated in Attachment A to this Order. The City also provided documentation to EPA regarding 189 separately occurring backups within the City’s sewer mains since 2008.
23. The additional information provided by the City on July 31, 2012, included a sewer map and the capacity of the pumps used by the City for the SSOs in Attachment A. The map provided shows the SMSD boundaries; SMSD’s combined sewer overflow outfall locations and names; and the City’s pumping locations and names, the details of each pumping location, and the receiving waters of the discharges pumped by the City, for the SSOs in Attachment A. This map is included as Attachment B.
24. Respondent’s SSOs identified in Attachment A and depicted in Attachment B were pumped to storm sewers and discharged to: an unnamed tributary of Spring Creek (the Spring Creek UNT) and the Jacksonville Branch; the Hoover Branch of Sugar Creek; and an unnamed tributary of Lake Springfield (the Lake Springfield UNT). The Spring Creek UNT and Jacksonville Branch each flow to Spring Creek. The Hoover Branch of Sugar Creek flows to Sugar Creek. Both Spring Creek and Sugar Creek flow to the Sangamon River, which then flows to the Illinois River. The Lake Springfield UNT flows to Lake Springfield. The Spring Creek UNT, Jacksonville Branch, Hoover Branch, Spring Creek, Sugar Creek, the Sangamon River, the Illinois River, the Lake Springfield UNT, and Lake Springfield are “waters of the United States.”

25. Respondent does not have a NPDES permit which allows SSOs.
26. The nineteen (19) SSOs referenced in Paragraph 22 above and listed in Attachment A constitute discharges of pollutants from point sources to the waters of the United States without a permit issued under Section 402 of the CWA, 42 U.S.C § 1342, and consequently violate Section 301(a) of the CWA, 33 U.S.C. § 1311(a).
27. Section 309(a)(3) of the CWA, 33 U.S.C. § 1319(a)(3), authorizes the Administrator to issue a compliance order or to commence a civil action for appropriate relief to any person who is in violation of Section 301 of the CWA, 33 U.S.C. § 1311, or a condition of a permit.

### COMPLIANCE REQUIREMENTS

28. **BASED ON THE FOREGOING FINDINGS** and the authority vested in the undersigned Director, Water Division, **IT IS HEREBY ORDERED** in accordance with Sections 308(a) and 309(a)(3) of the CWA, 33 U.S.C. §§ 1318(a) and 1319(a)(3), that Respondent complete the actions detailed in the following paragraphs.
29. Within 14 calendar days of the effective date of this Order, Respondent must submit a written certification of its intent to comply with this Order.
30. Respondent must continuously manage, operate, and maintain all parts of its sanitary sewer system in accordance with the CWA. This includes, but is not limited to:
  - a. Providing adequate capacity to convey base flows and peak flows for all parts of the sewer system;
  - b. Eliminating all known SSOs and continuing to monitor for the existence of new SSOs for all parts of the sewer system;
  - c. Taking all feasible steps to stop SSOs and to mitigate the impact of SSOs from the sewer system; and
  - d. Providing notification to all parties with a reasonable potential for exposure to pollutants associated with any overflow event.
31. Within 14 calendar days of the effective date of this Order, Respondent must implement a procedure to report all SSOs from its sewers. This procedure must include:

- a. Verbal notification to the Sangamon County Department of Public Health (217-535-3100) within one hour of learning of the SSO. Verbal notification must include location of the SSO, the receiving waters and/or the final disposition, and an estimate of the volume of the SSO.
- b. A written report to the Illinois Environmental Protection Agency (IEPA) within five calendar days of the date Respondent became aware of the overflow. The written report must be submitted online or in hard copy to the following address:

Bureau of Water/Compliance Assurance Section – MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276.

Respondent must use the form provided by IEPA, found online at:  
<http://www.epa.state.il.us/water/compliance/waste-water/forms/ss-overflow.pdf>.

- c. Submission to EPA of a copy of any notification made to IEPA under subparagraph (b).
32. Within 60 calendar days of the effective date of this Order, Respondent must submit to EPA for approval an Overflow Emergency Response Plan that identifies measures to mitigate the impacts of any SSO, and protect public health and the environment. This plan must include, but is not limited to:
- a. A mechanism to ensure that Respondent is made aware of all SSOs from the sewer system;
  - b. Procedures and an implementation plan to ensure responses to SSOs, including ensuring that reports of overflows are immediately dispatched to personnel for investigation and response;
  - c. Procedures and an implementation plan to ensure that personnel are aware of, trained on, and follow the Overflow Emergency Response Plan;
  - d. Procedures and an implementation plan for emergency operations; and
  - e. A public notification plan for SSO events through the local news media, internet postings, billing inserts, or other means, including signs or barricades to restrict access to areas potentially impacted by SSOs.
33. Within 30 calendar days of approval by EPA, Respondent must implement the approved Overflow Emergency Response Plan.

34. Within 180 calendar days of the effective date of this Order, Respondent must prepare a Capacity, Management, Operation and Maintenance (CMOM) Program, in accordance with the following paragraph, for all parts of its sanitary sewer system, and submit a written description of its CMOM program to EPA for approval. Respondent must implement the CMOM program beginning within 30 calendar days after approval by EPA.
35. At minimum, Respondent's CMOM program must:
- a. Identify all administrative and maintenance positions responsible for implementing CMOM program measures to achieve the requirements established in Paragraph 30, above;
  - b. Identify the chain of communication for reporting SSOs from receipt of a complaint or other information to the person responsible for reporting each SSO incident to IEPA or, where necessary, the public;
  - c. Establish legal authority through sewer use ordinances, service agreements, or other legally binding documents, to:
    - i. Control infiltration and connections from inflow sources;
    - ii. Require that sanitary sewers and connections be properly designed and constructed;
    - iii. Ensure proper installation, testing and inspection of new and rehabilitated sanitary sewers (such as new or rehabilitated collector sewers and/or new or rehabilitated service laterals); and
    - iv. Control discharges of grease which may constrict flow through receiving sanitary sewers.
  - d. Provide adequate maintenance facilities and equipment for the sanitary sewers;
  - e. Maintain a map of the sanitary sewer system and SSO locations;
  - f. Establish proper management of information and the use of timely, relevant information to establish and prioritize appropriate CMOM activities (such as the immediate elimination of dry weather overflows or overflows into sensitive waters such as public drinking water supplies and their source waters, waters where swimming or public contact occurs, waters within state or local parks, as well as waters containing threatened or endangered species or their habitat);

- g. Conduct routine preventive operation and maintenance activities for the sewers;
  - h. Develop and implement a permanent program to assess the capacity of the sanitary sewer system and the flows discharged into the sewers owned by Respondent;
  - i. Identify and prioritize structural deficiencies and identify and implement short- and long-term rehabilitation actions to address each deficiency;
  - j. Provide all necessary training to staff on a regular basis;
  - k. Establish an inventory of all equipment and replacement parts, including at least the identification of critical replacement parts;
  - l. Establish and implement requirements and standards for the installation of new sanitary sewers, pumps and other appurtenances, and rehabilitation and repair projects;
  - m. Establish and implement procedures and specifications for inspecting and testing the installation of new sanitary sewers, pumps, and other appurtenances for rehabilitation and repair projects;
  - n. Monitor the implementation and, where appropriate, measuring the effectiveness of each element of the program; and
  - o. Establish and implement a system for updating the program elements as appropriate based on monitoring or performance evaluations.
36. Within 365 calendar days of EPA's approval of the CMOM program, Respondent must perform an alternatives analysis of infrastructure improvements to eliminate SSOs from the sanitary sewer system and must submit to EPA a report documenting the findings and recommendations from the alternatives analysis. This analysis must include, at a minimum:
- a. An engineering analysis of proposed alternatives to eliminate the need for bypass pumping from the sanitary sewer system to the storm sewer system;
  - b. Cost estimation information for each evaluated alternative; and
  - c. The recommended alternative for eliminating the need for bypass pumping from the sanitary sewer system and an implementation schedule for the construction and achievement of full operational status of the recommended alternative.



37. If EPA, in consultation with IEPA, determines that the alternatives analysis or its included implementation schedule is unacceptable, EPA will notify Respondent and provide corrective comments as appropriate. Respondent must make the necessary revisions, incorporating EPA's comments, within 30 calendar days of the date of the notification from EPA.
38. Within 30 calendar days of EPA's approval of the alternatives analysis, Respondent must begin implementing the recommendations of the analysis on the schedule contained in the approved analysis. This Order will incorporate the implementation schedule after approved by EPA.
39. Commencing for the calendar year 2012, Respondent will prepare annual reports for submission to EPA. Each annual report must be postmarked by March 31 of the year following the year subject to reporting to the Water Enforcement and Compliance Branch at the address provided in Paragraph 40. Except as specifically provided below for the calendar years 2012 and 2013, each annual report will convey the following information:
  - a. Respondent's progress on the projects described in the alternatives analysis implementation schedule, including specific references to the projects in that schedule. Respondent must identify any deficiencies in Respondent's system and all steps that have been taken or will be taken to correct the deficiencies.
  - b. An inventory of all SSOs from Respondent's sanitary sewers for the previous year, identifying the dates, sources, estimated volumes, receiving waters and principal pollutants contained in the discharges. Respondent must also issue a press release informing the public of the availability of the inventory and make the inventories available on its principal webpage.
  - c. A CMOM implementation report. The report must summarize steps taken to implement the approved CMOM program including operational changes or improvements implemented as part of the approved CMOM program, the amount of sewers inspected and/or cleaned, any cross-connections detected or eliminated, and any dye testing or clear water source elimination measures implemented.

#### Calendar Year 2012

For the calendar year 2012 only, the annual report shall convey only the information identified in b. above.

### Calendar Year 2013

For the calendar year 2013 only, the annual report shall convey the information identified in b. and c. above; identify any deficiencies in Respondent's system and all steps that have been taken or will be taken to correct the deficiencies; and include a progress report on the development of the alternatives analysis, and on any on-going or previously scheduled improvement projects.

### Calendar Year 2014 and Beyond

For the calendar year 2014 and beyond, all information identified in parts a., b., and c. shall be conveyed.

40. All information that Respondent is required by this Order to submit to EPA must be submitted to the following address:

Director, Water Division  
Attn: Rhiannon Dee  
Water Enforcement Compliance Assurance Branch (WC-15J)  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604

### **EFFECTIVE DATE AND OPPORTUNITY TO CONFER**

41. A conference was held between Respondent and EPA by telephone on October 24, 2012, to discuss the Order and additional information Respondent wished EPA to consider regarding the Order.
42. On October 29, 2012, Respondent submitted to EPA in writing information, arguments, or comments it believes are relevant to this Order.
43. EPA is issuing this modification to the Order and has provided Respondent with a copy of EPA's responsiveness summary.
44. The effective date of this Order shall be seven calendar days after the date of EPA's signature of this modification to the Order.

## GENERAL PROVISIONS

45. Respondent may seek federal judicial review of a final Order pursuant to Chapter 7 of the Administrative Procedure Act, 5 U.S.C. §§ 701-706. Section 706 is set forth at <http://uscode.house.gov/download/pls/05C7.txt>, and states the scope of such review.
46. This Order is not a permit under the CWA and does not waive or modify Respondent's ongoing obligation and responsibility to ascertain and comply with all other applicable federal, State or local laws, regulations, ordinances, permits, or licenses.
47. Respondent must submit all information required by this Order under an authorized signature, by a person with the authority to sign NPDES permit applications and reports described in 40 C.F.R. § 122.22, using the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

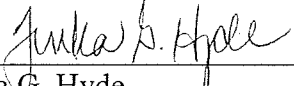
48. Should the signatory find that any portion of its response is false or incorrect, Respondent must notify EPA Region 5 immediately. Knowing submittal of false information to EPA in response to this request may subject you to criminal prosecution under section 309(c) of the CWA, 33 U.S.C. § 1319(c), as well as 18 U.S.C. §§ 1001 and 1341.
49. Pursuant to 40 C.F.R. part 2, subpart B, Respondent is entitled to assert a claim of business confidentiality regarding any portion of the information submitted in response to this Order, except effluent data, as defined at 40 C.F.R. § 2.302(a)(2). If Respondent fails to assert a claim of business confidentiality, EPA may make all submitted information available to the public without further notice. Information subject to a claim of business confidentiality is available to the public only to the extent provided in 40 C.F.R. part 2, subpart B.
50. This request is not subject to the Paperwork Reduction Act, 44 U.S.C. §§ 3501-3520, because it seeks collection of information by an Agency in an enforcement action or investigation from specific individuals or entities.

51. Any information submitted in response to this Order may be used by EPA in support of an administrative, civil, or criminal action against Respondent. Respondent's failure to fully comply with this Order may subject Respondent to an enforcement action under section 309 of the CWA, 33 U.S.C. § 1319. The CWA includes provisions for administrative penalties, for civil injunctive relief and penalties, and for criminal sanctions for violations of the CWA.
52. EPA reserves all rights and remedies, legal and equitable, available to address any violation cited in this Order and any other violation of the CWA, and to enforce this Order. Neither issuance of this Order by EPA nor compliance with its terms precludes further enforcement action pursuant to Section 309 of the CWA, 33 U.S.C. § 1319, for the violations cited in this Order, for any other violations of the CWA committed by Respondent, or to enforce this Order.

#### CERTIFICATION OF COMPLETION

53. After Respondent concludes that it has complied with all requirements of this Order, Respondent may submit to EPA a written certification of completion describing the actions taken to comply with the requirements of this Order.
54. After review of Respondent's certification of completion submitted pursuant to Paragraph 53, EPA will notify Respondent whether it has satisfied the requirements of the Order.
55. This Order will terminate when Respondent receives notification from EPA that it has satisfied all requirements of this Order.

IT IS SO ORDERED:

  
\_\_\_\_\_  
Tinka G. Hyde  
Director, Water Division  
U. S. Environmental Protection Agency,  
Region 5

Date: 2-7-13

ATTACHMENT A. SSO occurrences between 6/4/2008 and 5/26/2010

<b>Violation Number</b>	<b>Date</b>	<b>Sanitary Sewer Overflow Location</b>	<b>Receiving Water</b>	<b>Pump Size</b>	<b>Duration (Hours)</b>	<b>Volume (Gallons)*</b>
1	6/4/2008	24 <sup>th</sup> & Eastview	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	6"	5.5	330000
2	6/4/2008	Milton & Enos	Hoover Branch to Sugar Creek to Sangamon River to Illinois River	4"	5	150000
3	6/4/2008	Cincinnati & Wheeler	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	4"	5	150000
4	6/4/2008	Winnebago & Cahokia	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	6"	5.5	330000
5	6/4/2008	Chesterfield & Pickfair	Unnamed Tributary to Lake Springfield	4"	3	90000
6	12/27/2008	Milton & Enos	Hoover Branch to Sugar Creek to Sangamon River to Illinois River	4"	4.5	135000
7	12/27/2008	Westchester & Concord	Jacksonville Branch to Spring Creek to Sangamon River To Illinois River	6"	5	300000
8	12/27/2008	Hazel Dell & Hazelcrest (4" pump)	Unnamed Tributary to Lake Springfield	4"	5.5	165000
9	12/27/2008	Hazel Dell & Hazelcrest (6" pump)	Unnamed Tributary to Lake Springfield	6"	6	360000
10	10/30/2009	24 <sup>th</sup> & Eastview	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	4"	**	
11	10/30/2009	Winnebago & Cahokia	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	2"- 4"	**	

12	10/30/2009	Cincinnati & Wheeler	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	2"- 4"	**	
13	10/30/2009	Westchester & Concord	Unnamed Tributary to Spring Creek	2"- 4"	**	
14	10/30/2009	Hazel Dell & Hazelcrest	Unnamed Tributary to Lake Springfield	4"	8.5	255000
15	5/26/2010	24 <sup>th</sup> & Eastview	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	6"	12	720000
16	5/26/2010	Milton & Elliott	Hoover Branch to Sugar Creek to Sangamon River to Illinois River	4"	**	
17	5/26/2010	22 <sup>nd</sup> & Griffiths	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	4"	2.5	75000
18	5/26/2010	Cincinnati & Wheeler	Unnamed Tributary to Spring Creek to Sangamon River To Illinois River	4"	11	330000
19	5/26/2010	Milton & Enos	Hoover Branch to Sugar Creek to Sangamon River to Illinois River	4"	**	

\*Volume was calculated using the conservative pump capacities provided by the City on July 31, 2012.

\*\*Such cases reflect instances in which the City did not record the shut down time for the pumps.

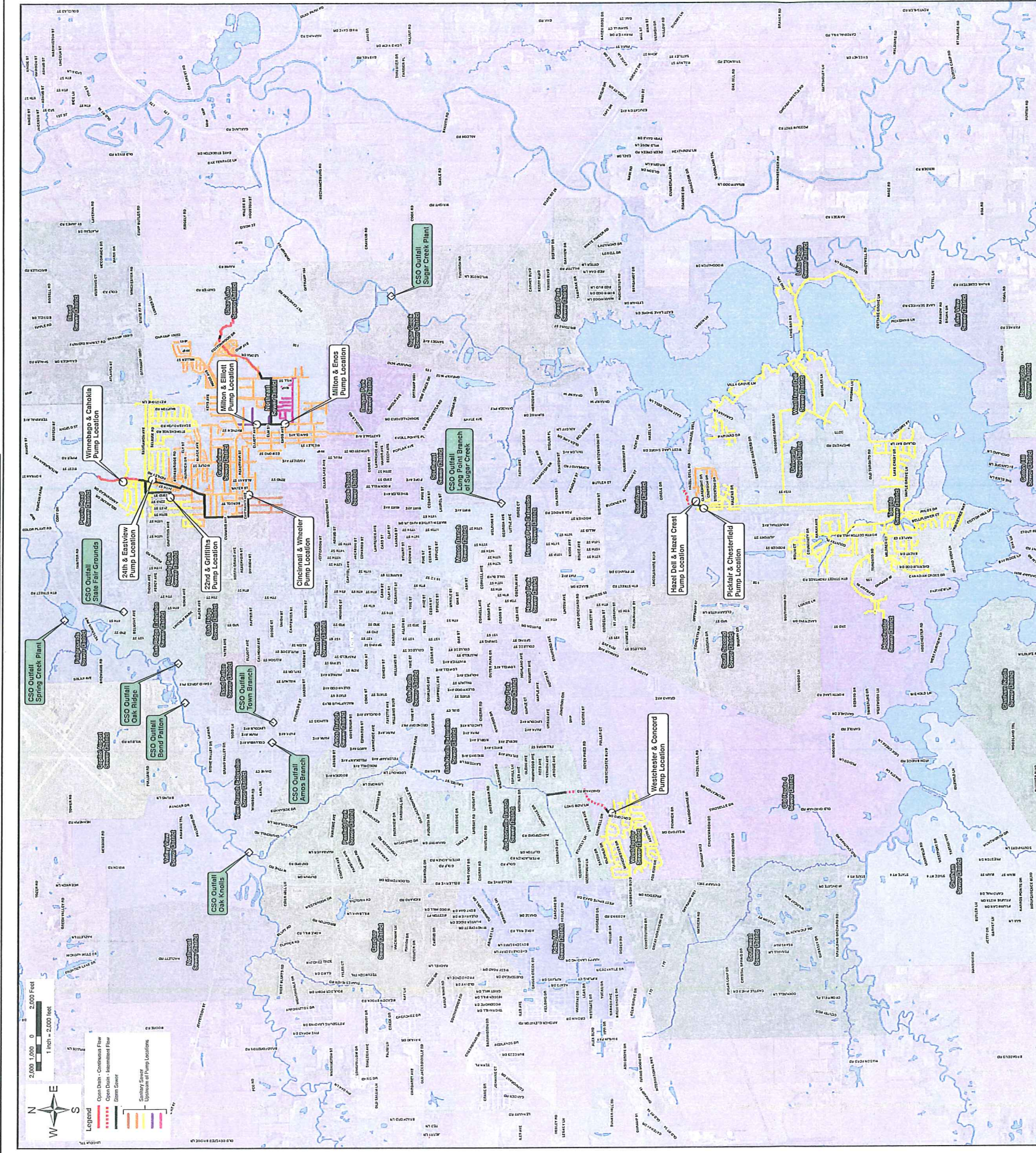
**ATTACHMENT B**

**CITY OF SPRINGFIELD, ILLINOIS  
SEWER MAP**

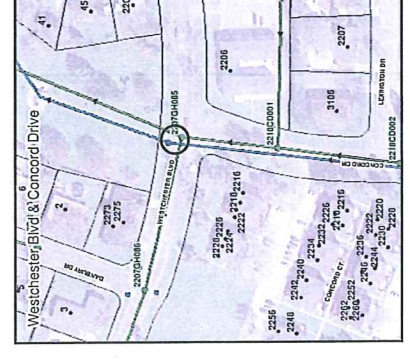
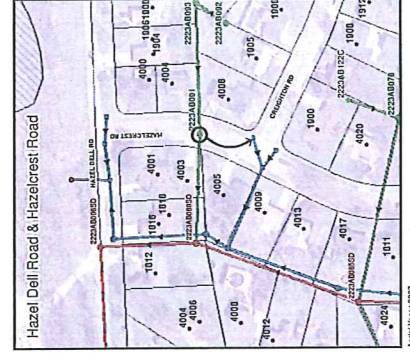
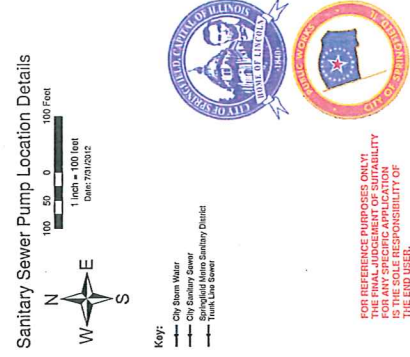
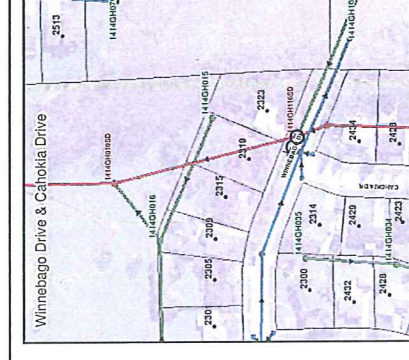
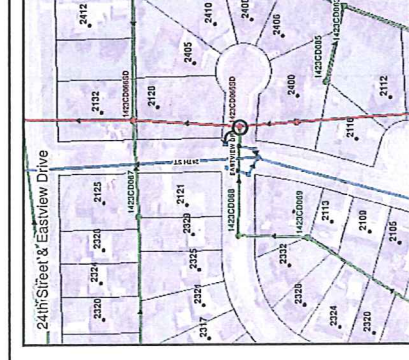
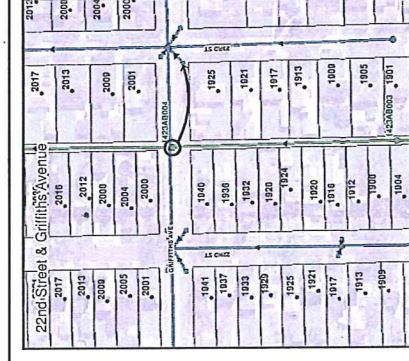
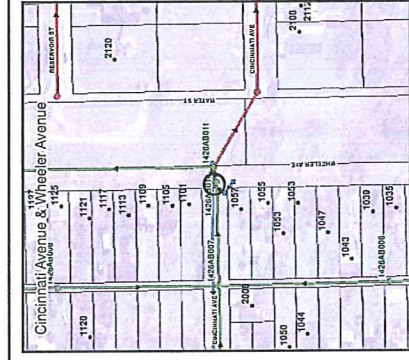
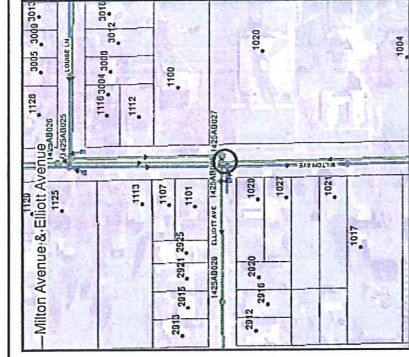




Attachment B



- Legend**
- Open Ditch - Conduits Pipe
  - Open Ditch - Stormwater Flow
  - Storm Sewer
  - - - Sanitary Sewer
  - Sanitary Sewer
  - - - CSO Outfall
  - Location of Pump Stations



**Sanitary Sewer Pump Location Details**

100' Feet  
 0  
 50  
 100 Feet  
 1 Inch = 100 Feet  
 Date: 7/2/2012

**Key:**

- City Storm Water
- Sanitary Sewer
- - - CSO Outfall
- City Sanitary Sewer
- Truck Load Street



FOR REFERENCE PURPOSES ONLY!  
 THE FINAL JUDGEMENT OF SATISFACTORY  
 PERFORMANCE SHALL BE THE SOLE RESPONSIBILITY OF  
 THE END USER.

APRIL MAY 2007  
 PORTIONS OF THIS DATA MAY HAVE BEEN PROVIDED BY SANDUSKY COUNTY

Parkville Sewer, CSO, Stormwater, Related



City of Springfield, Illinois Administrative Record  
 Administrative Order January 2013

DOCUMENT #	DOCUMENT DESCRIPTION	# PAGES
1	City of Springfield 308 Request V-W-11-308-35	18
2	City of Springfield's Response to 308 Information Request V-W-11-308-35	22
3	Additional Documentation Provided by The City of Springfield on July 31, 2012	3
4	Additional Documentation Provided by The City of Springfield on August 14, 2012	38
5	Administrative Order V-W-12-AO-23 issued September 21, 2012	17
6	City of Springfield Comments to Conference Call on October 24, 2012	2
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8	Amended Administrative Order V-W-12-AO-23 Pending	14
9	Sewer Back-up Work Orders	-
10	Hydrologic Pathway Map	-
11	Traditional Navigable Waterway Listing	-
12	Regional Fecal Coliform TMDL on Salt Creek of Sangamon River and Lower Sangamon River Watersheds Excerpt	9
13	City Water, Light, and Power Springfield, Illinois Webpage	4
14	Lake Springfield Marina Webpage	2
15	Guidance Document Links/References	-