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VIA ELECTRONIC TRANSMISSION
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March 28, 2016

Illinois Environmental Protection Agency
Division of Water Pollution Control
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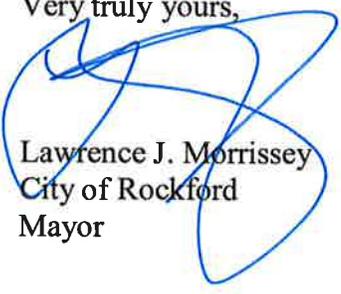
Attention: Compliance Assurance Section

Subject: NPDES Permit No. ILS000001

Dear Sir or Madam:

The City of Rockford hereby submits its annual report for the subject stormwater permit. If you have any questions please contact our Stormwater Program Manager, Brad Holcomb, at 779-348-7611 or by email at brad.holcomb@rockfordil.gov.

Very truly yours,


Lawrence J. Morrissey
City of Rockford
Mayor



ANNUAL REPORT
Calendar Year 2015
CITY OF ROCKFORD, ILLINOIS
MUNICIPAL SEPARATE STORM SEWER SYSTEM

NPDES Permit No. ILS000001

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1. INTRODUCTION

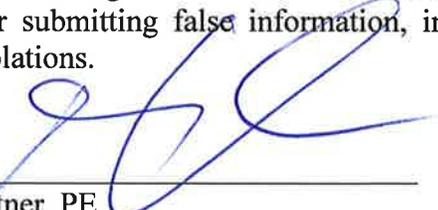
This report is prepared in compliance with the City of Rockford's NPDES Stormwater Permit No. ILS000001. The report contains information for calendar year 2015. The NPDES permit (Part V.C (2004 Permit) & Part V.B (2015 Permit)) requires a system-wide report containing the following sections:

Required Information	See Herein
1. Status of SWMP	Chapter 2
2. SWMP Modifications	Chapter 3
3. Revisions to the Assessments of Controls and Fiscal Analysis	Chapters 3
4. Overall Summary of Data	Appendices B & C
5. Annual Expenditures	Chapter 3
6. Summary of Enforcement Actions, Inspections and Public Education Programs	Chapters 2 & 3
7. Identification of Water Quality Improvements or Degradation	Appendices B & C
8. Locations of Monitoring Outfalls	Appendix A
9. Summary of SWMP Experiences	Chapter 3
10. Summary of Effectiveness and Accuracy of Monitoring Program	Chapter 3

Note: Since the City started a new permit term in October of 2015, permit references will refer to both the 2004 and the 2015 NPDES permits since both were current during the 2015 year.

CERTIFICATION STATEMENT

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 a fine and imprisonment for knowing violations.



 Matthew Vitner, PE
 Interim Public Works Director

Date: 3/28/2016

2. STATUS OF SWMP

Part III in the 2004 and 2015 permits, Schedules for Implementation and Compliance, requires the City to provide summaries of implementation components of the Stormwater Management Program (SWMP):

- Structural Controls
- Erosion & Sedimentation Controls, Construction Site Runoff and Post-Construction Stormwater Management Program
- Roadways
- Flood Control
- Pesticide, Herbicide, and Fertilizer Application
- Illicit Discharge and Improper Disposal
- Industrial and High Risk Runoff
- Public Education, Pollution Prevention and Good Housekeeping

The activities undertaken in these areas and status of compliance with permit conditions are described in this chapter of the report. The City continued to operate under its 2004 Municipal Separate Storm Sewer System (MS4) permit until October 1, 2015 when the City received a revised MS4 permit which became effective at that time.

During 2015, the City's stormwater management program accomplished a myriad of new and continuing objectives which are detailed within this report.

2.1 STRUCTURAL CONTROLS

This section addresses Parts II.A.2 (2004 Permit) and Parts II.A.1. (2015 Permit) and Part III.A of both Permits.

The City continues to inspect and maintain data on basins and other features of the stormwater system. The City regularly updates its spatial and tabular databases that record inspections, complaints and maintenance items, master planning, and compliance with NPDES permit conditions. Details from a January 2016 overview of the most important databases for structural controls are in Table 1.

Table 1		
CITY OF ROCKFORD STORM SEWER INFORMATION SYSTEM		
Theme	Database Fields / Features	Comment
Detention Structure	Location, current water depths (wet ponds), area, ID link to inspections	Documents detention structures, all but 12 of which are privately owned and maintained
Detention Basin Storm event Inspection	Detention structure No., crew, date, last rainfall, sediment present, floatables present, water present, inspection ID	413 records
Culvert	Location, material type, ID, shape, length, upstream and downstream invert elevations, size, other	3,288 records
Storm Sewer	Location, ID, shape, size	28,581 records (758 Private)
Manholes	Installation date, diameter, frame material, condition, inspection date, inspector	8,919, records (244 Private)
Inlets	Installation date, type, inspection date, inspector	21,526 records (581 Private)
Outfalls	Size, material, end structure, drainageway	931 records

Per the permit, the City must operate and maintain any stormwater structural controls for which they are the owner or operator in a manner so as to reduce the discharge of pollutant loading to the maximum extent practicable. In compliance with the permit, the City of Rockford continually maintains their stormwater system, including basin improvements. Appendix D has information about City-owned or City-operated stormwater control basins and structures including an update of recent maintenance activities and improvements:

In 2013 the City evaluated Alpine Dam, Page Park Dam and Levings Lake Dam and no longer considers these to be part of the detention basin list. They are inspected and maintained in accordance with the Right-of-Way & Drainageway Inspection and Maintenance Standard Operating Procedures. Similarly, the City re-evaluated 1623 Log Cabin and 1740 Colorado and determined these are drainageways and not detention basins and will be inspected and maintained as such.

The City regularly evaluates the storm sewer system for opportunities to improve water quality and quantity concerns of the system. Table 2 shows a yearly summary of inlet maintenance and repairs.

TABLE 2
YEARLY COMPARISON OF INLET MAINTENANCE AND REPAIRS

<u>Year</u>	<u>Number of Inlets Deducted</u> (Street Division)	<u>Number of Manholes Deducted</u> (Street Division)	<u>Number of Inlets Repaired</u> (Street Division)	<u>Number of Manholes Repaired</u> (Street Division)	<u>Feet of Storm Drains Cleaned</u> (Street Division)	<u>Quantity (Tons) of Debris Removed</u>	<u>Inlets & Manholes Installed & Repaired Through CIP</u>
2012	175	16	55	13	3,583	*	579**
2013	85	0	110	5	1,271	*	446**
2014	112	22	130	22	2,638	*	484**
2015	219	1	135	15	7,070	8	579

* Not Tracked **Figures in 2014 Annual report inadvertently included Street Division inlets and manholes repaired.

- In 2013, IDOT completed reconstruction of West State Street Phase I but the City has not received record drawings or quantities of final work completed.
- In 2013 the City completed construction on Morgan Street Bridge, removing piers from the Rock River and reconstructing the storm sewer system from Seminary St. to S. Main Street.
- In 2013, the State of Illinois began reconstruction of South Main Street including storm sewer system and will be completed it in 2017 (per IDOT).

Per Permit Parts II.A.2.b and Part II.A.3.b.iv-v (2004 Permit) and Parts II.A.1.b and Part II.A.2.b.iii-iv (2015 Permit), the City must establish and implement a program to monitor basins on a periodic basis to assess maintenance efforts. In 2011, the City of Rockford stormwater staff visually inspected all detention and retention basins. The City is using this information to identify maintenance needs, and satisfy requirements of the permit. In 2012, the City sent letters basin owners requesting they address any maintenance deficiencies. Neighborhood associations regularly request technical assistance from the Department of Public Works to improve their facilities, and to the extent possible, the City provides this assistance at no cost to the associations.

In April of 2013, the City performed a storm event inspection on all known detention basins within the City. The City sent letters to each basin owner detailing maintenance needs and the timeframe to complete the repairs. In 2014, the City performed follow-up inspections on 46 detention basins to determine if maintenance had been completed. All other detention basins had maintenance in progress or had been completed.

In 2015 all known detention basins were again inspected (See Table 3). All property owners of detention basins that were determined to need intermediate or major maintenance were sent a notices detailing the maintenance and the timeframe to complete it. Of the 168 maintenance notices that were sent, 126 basin owners either completed or initiated maintenance on their respective basins. Follow-up inspections were initiated in November of 2015 for detention basins where no communication was received from the property owners and 43 second notices were sent to those basin owners of which 34 have been completed or committed to complete the maintenance when conditions allow. The remaining basins will be re-inspected when conditions allow. One property owner was submitted to code enforcement for failure to maintain their detention basins and was fined \$1,500. A follow-up inspection on that basin will be

completed in the spring of 2016 to ensure the maintenance was completed or it will be resubmitted to code enforcement. There were no storm events of 4 inches or greater in a 24 hour period to require a storm event inspection in the calendar years 2014 and 2015. See Appendix M for a summary of all detention basin inspections.

TABLE 3**YEARLY DETENTION BASIN INSPECTION AND MAINTENANCE RATINGS**

<u>Year</u>	<u># of Detention Basins Inspected</u>	<u>No Maintenance</u>	<u>Minor Maintenance</u>	<u>Intermediate Maintenance</u>	<u>Major Maintenance</u>
2011	223	34 (15.2%)	110 (49.3%)	68 (30.5%)	11 (5%)
2013	383	166 (43.4%)	94 (24.5%)	105 (27.4%)	18 (4.7%)
2015	463 *	75 (18.2%)	170 (41.2%)	167 (40.5%)	1 (0.1%)

*An additional 50 detention basins that were inspected were reclassified as not being basins or were never built. These determinations were based on review of recorded plats, engineering plans and site conditions. In most cases they were reclassified as drainageways versus detention basins.

The City approved its revised stormwater ordinance (Ord. No. 2015-093-O) in 2015. As part of this ordinance the City created an Enforcement Response Plan. This is in response to revisions to IEPA's General Construction Permit (ILR10) as well as the State and Federal post construction management requirements. This Ordinance approval also gave the City the ability to require property owners to maintain detention and drainage easements on their properties and submit them to code enforcement if necessary. The City also updated its Stormwater Technical Guidance Manual which is a guide to assist developers and applicant in complying with the City's stormwater ordinance and the technical requirements of the stormwater permit application. Copies of both of these documents can be found at the following link: <http://www.rockfordil.gov/public-works/engineering-cip/stormwater.aspx>

Table 4 indicates major improvements to detention basins and drainageways resulting from inspections. All of these entities worked closely with the City to address these maintenance items:

Table 4			
LARGE DETENTION BASIN MAINTENANCE PROJECTS			
Year	Site Location	Cooperating Agency/Company	Project Type
2013	E. State & Roxbury	OSF Medical Center, completed in 2014	Repairs to detention basin and creek relocations
2013	Harrison Park	Harrison Park Homeowners Association	Repair and maintenance of the inlet structure with the installation of gabion baskets.
2013	3815 Harrison Ave.	Rosecrance	Repair and maintenance of detention basin.
2013	Forest Hills & Riverside	Walmart	Detention basin maintenance
2013	East State St. & Sundae	First Rockford Group	Repair of drainage channel
2013	Renaissance Corners	Renaissance Development Inc.	Drainage improvements and detention basin repairs
2013	Logistics Detention Basin	Logistics Parkway, LLC & Cord Construction, completed in 2014	Basin expansion and clearing
2014	Perryville Promenade & Spring Crossing Detention Basin	First Rockford Group	In-series, multi-stage detention facilities
2015	Logistics Detention Basin	City of Rockford	Installation of dry wells to aid drainage of pond and reseeding.



Logistics Park Detention basin during and after dry well installation.

Part II.A.2.d (2004 Permit) and Part II.A.1.d (2015 Permit) of the permits requires the City to identify eroding stream channels in its jurisdiction and remediate them. In the fall of 2013 the City began creek walks in conjunction with outfall inspections to review creek conditions. These walks include locating obstructions in the creek which may inhibit flows as well as areas with significant erosion. These creek walks were completed in 2014 and are currently being reviewed though no life safety concerns were noted during the inspections. Creeks will again be walked and evaluated in 2016. See Table 9 for a list of flood, drainage and creek stabilization projects from 2015 and years past.



5th Street before and after repairs which were completed in 2015



Harrison Avenue drainage ditch repair completed in 2015.

2.2 EROSION AND SEDIMENTATION CONTROL, CONSTRUCTION SITE RUNOFF AND POST-CONSTRUCTION STORMWATER MANAGEMENT PROGRAM

This section addresses Part II.A.3 (2004 Permit), Part II.A.2 (2015 Permit) and III.A of both Permits.

In 2015, 150 site development permit applications were received and reviewed by Department of Public Works staff for application of proper construction site erosion controls. Most projects did not require Stormwater Pollution Prevention Plans (SWPPP), but erosion and sedimentation control plans were reviewed. Many projects were not built but staff reviewed all permit applications for compliance with the ordinance. Appendix G lists project reviews that had or needed to have SWPPPs. The City closely monitors IEPA’s permitting page (<http://dataservices.epa.illinois.gov/NoticesofIntent/ConstructQuickSearch.aspx>) to make sure all projects requiring IEPA permitting receive proper City permitting as well. In addition, since IEPA does not review SWPPP’s and Erosion Control Plans the City does as a part of their review process. Appendix G also lists the dates of the City’s review of the IEPA permitting page.



In 2015 the City performed 264 erosion and sediment control inspections (Pre-Grading, Drive-through and Full reviews combined). Drive-thru inspections are visual assessments of a construction site and takes into account site cleanliness and condition of in-place BMP’s. An erosion and sediment control inspection is a review of the SWPPP, erosion and sediment control plan, inspection records, and site conditions. Table 5 gives a yearly review of plan reviews and inspections. Appendix H gives dates of these inspections and generalities of follow-up actions. These inspections are performed in compliance with Permit Parts II.A.3.a.iii.

Year	# Plans Reviewed	Pre-Grading Inspection (completed when adjacent to environmentally sensitive areas)	# Drive Through Inspections	# Full ESC Inspections	# Requiring Follow Up Inspections	# Stop work Orders Issued/Submitted to Code Enforcement
2012	100	NA *	NA *	59	27	0
2013	127	NA *	154	62	109	0
2014	149	NA *	110	95	152	2 **
2015	150	5	129	130	116	1 **

*Inspections were not tracked

**Stop work orders issued for improper permitting

The City also adopted its Stormwater Master Plan on September 21, 2015. This plan details the City of Rockford's entire stormwater program including goals and strategies for watershed improvement. A copy of the City's Stormwater Master Plan can be found at the following link: <http://www.rockfordil.gov/public-works/engineering-cip/stormwater.aspx>.

Permit Parts II.A.3.a.vi and a.vii (2004 Permit) and Parts II.A.2.a.vi and a.vii (2015 Permit) require the City to develop a field guide for inspection of construction site BMPs and to provide appropriate soil erosion education and training for developers, development engineers, and construction site operators. The City references the Illinois Urban Manual and IDOT's Erosion and Sediment Control Field Guide for Construction Inspections, as their primary field guides for doing inspections.

The Stormwater & Environmental Team (SWET) developed a Stormwater & Environmental Field Guide for Public Works Engineering Division staff which has now been incorporated into the Stormwater Master Plan (SWMP). The SWMP includes all components that were previously in the guide. The SWMP is reviewed and updated annually.

In March of 2015 the City hosted its annual water pre-con training session for contractors and consultants. During this training the City reviewed erosion and sediment control requirements. In addition, Stormwater staff held an in-house training for all public works employees who manage construction projects to review erosion and sediment control as well as illicit discharge detection and elimination requirements.

In 2015, select City staff participated in numerous stormwater related training opportunities. This demonstrates the City's compliance with Permit Parts II.A.3.a.viii (2004 Permit) and Parts II.A.2.a.viii (2015 Permit). Appendix I includes training activities and other aspects of stormwater management for conciseness.

The City is also required by the permit to respond to citizen complaints. In 2015, the City received 5 complaints from citizens and/or City Staff regarding erosion controls (or the lack thereof). The results of these complaints can also be found in Appendix E.

Permit Part II.A.3.b (2004 Permit) and Part II.A.2.b (2015 Permit) requires the City to use a comprehensive master planning approach to minimize the discharge of pollutants from areas of development and redevelopment after construction is completed. Further, paragraph (i) of this section specifically requires the City to use the master planning approach to identify stormwater management issues on a watershed scale. A stormwater watershed assessment was completed in 2008, and the master planning process continues. In 2012, the City's master planning consultant completed steady and unsteady-state models of Keith Creek and in 2013 watershed assessments were completed for Madigan and Buckbee Creeks. The City continues to complete projects based on those assessments. In 2014, the City began a drainage watershed study of the Airport East Watershed. The study is intended to be used to update the City's 2006 FEMA maps to properly dictate the limits of the floodplain for this watershed and determine potential water quality and quantity improvement projects.

Permit Part II.A.3.b.iii (2004 Permit) requests that the City require multi-stage runoff control to protect channel stability from erosion. In 2012, the City made additional progress on the improvements to Harmon Park Flood Control Project which includes multi-stage runoff control incorporating in-series detention

and drainageway systems. Construction of two additional basins and a grassed swale began in 2012 and were completed in 2013. A review of this initiative and a summary of the projects completed can be found Section 2.4 and in Appendix E. There has been minimal development in 2014 and 2015 within the City limits that would require or benefit from multi-stage runoff control. Most construction included small building or parking lot additions where the City worked with the property owners to include landscaping that would benefit water quality. A recent project that was completed in 2013 was the Swedish American Cancer Project that incorporates both a retention and detention system and bioswales. An example of retrofitting an existing basin for multi-stage control, the City worked with the Harrison Park Neighborhood Association to incorporate an erosion control gabion system at the inlet to the pond that also is designed to be an energy dissipater and retain silt and debris to minimize the amount that enters in the detention pond. This has been removed from the 2015 Permit Requirements.

In 2014, City staff worked with the developer of Perryville Promenade Subdivision and their consultants to design in-series, multi-stage detention facilities. This was to preserve land for retail building including a large Meier grocery store and to work around wetlands located in the center of the site. This type of design is not typical for the City but it was an opportunity to retrofit two existing private detention ponds located on the east and west sides of a county highway. The project consists of four detention ponds and two sediment traps. This was the first project requiring the formal post construction management plan as required under the draft stormwater management ordinance. All the detention ponds for this project have been installed and stabilized. Grading continues on the building pads of this development. The City also worked with the Save A Lot on West State Street to install permeable pavers to better manage post construction runoff since there was inadequate room for stormwater detention.

The City also installed multi-stage drainage control along Montedera Drive in an area experiencing severe erosion due to high stormwater velocities.



Montedera Drive Drainage Improvements

Permit Part II.A.3.b.v (2004 Permit) and Part II.A.2.b.iv (2015 Permit) requests that the City monitor facilities during dry weather, conduct field surveys, and work with private owners of existing facilities and neighborhood organizations to assess performance. As referenced in Section 2.1, the City completed inspections on all known detention basins in 2015 and those with deficiencies were given notifications to make repairs (see Table 3).

2.3 ROADWAYS

This addresses Part II.A.4 (2004 Permit) and Part II.A.3. (2015 Permit) and Part III.A of both Permits.

Subsequent to 2012, all street sweeping activities within the City of Rockford were performed internally. During this period, the city owned and maintained 7 street sweepers at all times although it was an aging fleet in need of replacement. In the four years prior to 2012, the annual cost to the city for personnel, equipment and disposal was \$850,000 to \$950,000 per year. In August of 2011, it was decided to outsource street sweeping to a contractor in an effort to realize a savings in overall annual costs for this city service while at the same time reassigning manpower resources to the Forestry Section of the Street Division. As a result, city street sweeping costs were reduced to \$560,000 for the year 2012 and all sweeping cycles were completed. Street sweeping has gone through an evolution of practices over the past 25 years to include once or twice a year sweeping to a continuous city-wide street sweeping operation throughout the warm weather season. The current practice described in the Street Sweeping SOP evolved as a compromise between the various extremes in order to suit both budget and lower staffing issues.

The City of Rockford once again outsourced street sweeping in 2015. The records are tabulated in Table 6 and a yearly comparison is shown in Table 7. In total, the contractor performed sweeping on 1857.2 miles of roads, removing approximately 1997.1 tons of debris, keeping these pollutants out of the MS4.

Month	Quantity (tons)*	Street Sweeping Miles (Outside Central Business District)*	Central Business District Miles	Parking Lots	Special Events
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	485.7	278	72	39	0
May	503.2	379	48	39	0
June	0	0	48	39	0
July	70.5	89	48	39	1
August	7.1	0	48	39	0
September	41.9	227	48	39	0
October	376.8	300	72	39	0
November	274.5	136	48	39	0
December	237.4	102	24	0	0
Total	1997.1	1513	344	312	1

*Quantities rounded to nearest tenth

Year	Quantity(tons)	Miles (Outside CBD)	Miles (CBD)	# Miles Not Completed	# Parking Lot Cycles Not Completed
2009	4720	2626	1367	**	**
2010	3951	2304	1306	**	**
2011	3345	1427	1077	**	**
2012	1989	1877	408	**	**
2013	1751	1581	432	093	0
2014	2597	1877	432	0	0
2015	1997	1513	344	0	0

The 2009 through 2011 tonnage numbers are based on the City having a street sweeping dump location at the City Yards. This dump location was utilized by the other Divisions within Public Works for truck cleanout and small debris cleanup; therefore the tonnage numbers include those quantities as well. The mileage difference in the Central Business District (CBD) is due to the City in 2009-2011 utilizing 1-2 sweepers nightly for 7 months to clean the area. The contractor is able to sweep the CBD in 3 nights twice a month and still maintain a clean environment downtown. The decrease in tonnage and miles for 2013 is due to the contractor only completing 85% of the contract since the winter weather hit Rockford earlier in the year than expected. In 2015, all street sweeping cycles were completed. After the 2015 season it had been noticed the last few years the CBD required an additional 2 cycles and the parking lots did not require the full 7-8 cycles as the debris was not sufficient. The standard operating procedures have been evaluated and revised to reflect this change. During the 2015/2016 winter season the City has been evaluating sweeping mileage for a baseline figure in order to comply with the consent decree. This annual evaluation will be based on annexation agreements, intergovernmental agreements and other factors.

Each year prior to and through the winter season the City analyzes its salt supply and the rate it is being applied during the operations. If needed the amount of salt ordered, used and applied is adjusted. The City chooses to use salt for de-icing operations since using sand is harsh on the street sweepers and spreaders. Since the City is responsible for keeping the gutters, storm structures and ditches clean using sand for de-icing operations puts undue burden on the City staff, budget and equipment and is counter-productive to stormwater management. Salt shortages may force the City to use sand similar to year 2009, but this is a last resort option. Table 8 provides details for the City's deicing program for the last six years.

Year	Snow Accumulation	Salt Used	Salt/Snow	Brine Mix Used	Sand Used	Mixed Salt & Sand
2009	37 inches	16,150 tons	436 tons/in	8,600 gal *	800 tons	0
2010	43 inches	22,900 tons	533 tons/in	12,700 gal *	0	100 tons
2011	32.6 inches	7,200 tons	221 tons/in	8800 gal *	0	0
2012	25.1 inches	8,100 tons	323 tons/in	9,500 gal	0	0
2013	49 inches	18,933 tons	386 tons/in	25,000 gal	0	0
2014	47.5 inches	17,808 tons	378 tons/in	60,000 gal	0	0
2015	43.6 inches	12,091 tons	277 tons/in	40,000 gal	0	0

* Prior to 2012, straight calcium chloride was used. 2012 on used 70/20/10 brine/beet juice/calcium chloride.

Deicing material use varies not only with snow accumulations, but with ice, freezing rain, and ambient temperatures. In 2014, the City evaluated salt usage for sidewalks on City owned properties. The product used during the 2012/2013 season had to be applied twice as much as previous products to be effective. During the 2013/2014 season another product was used but still had to use 50% more product than wanted. For the 2014/2015 season the City decided to pay slightly more for Powerthaw. This is an eco-friendly product that allows the City to get desired effects by using less of the product.

Permit Part II.A.3.d. (2004 Permit), requires the City to conduct a study of alternate side parking. During the first NPDES permit period, the City evaluated alternate side parking. The decision was made that alternate side parking will only be in effect for snow emergencies: parking on odd days will be on odd sides of the street and vice versa. This ordinance is enforced through ticketing. A second alternate side parking study was written into the last NPDES permit. Though a study was not performed, odd/even parking for sweeping has been considered and evaluated from a theoretical standpoint, however, it has been dismissed as being approximately 60% more costly with no City of Rockford ordinance in place that would allow city staff to enforce parking violations. Additionally, city aldermen have been reluctant to discuss a year-long odd/even parking ordinance as they feel it would put an undue hardship on citizens. After discussion with the EPA the language has been removed from the new permit. This requirement has been removed from the 2015 Permit.

2.4 FLOOD CONTROL

This section addresses Parts II.A.2.d, II.A.5 (2004 Permit), Parts II.A.1.d, II.A.5 (2015 Permit) and Part III.A. of both Permits

2.4.1 Narrative Evaluation

In recent years, in the aftermath of flooding events, the City has planned and built multi-stage flood control structures in the Harmon Park neighborhood. In 2011, 1623 Log Cabin and 1740 Colorado drainageways were constructed. In 2012, construction on two new drainageways (2003 Montana & 2208 Colorado) began and was completed in 2013. In 2013, the City acquired and demolished 3 additional properties in the Harmon Park area and one more in 2014. In 2014 the City also renewed talks with the Rockford Park District regarding a regional detention facility at Harmon Park.

In 2014 & 2015 improvements in Harmon Park Phase 4b were completed. Design for Phase 2, a regional detention pond, was completed in 2015 for a 2016 construction project. See Appendix E for a more detailed summary.

The City will also be performing maintenance to the Kent Creek South Diversion Channel in 2016. Plans were developed and out for bid in late 2015.

Finally, in 2015 the City also completed repairs to the Buckbee Creek Outfall where it enters the Rock River. The extent of these improvements was \$1.3 million.

The City has an ongoing drainage improvement program as part of its Capital Improvement Program. The City incorporates stormwater requirements within its Subdivision Ordinance and Stormwater Management Ordinance. Tables 9 and 10 lists some of the flood control and drainage projects completed in 2015.

Table 9 FLOOD CONTROL, DRAINAGE PROJECTS and BANK STABILIZATION COMPLETED IN 2015	
Project	Description
Buckbee Drainage Repairs	Stabilization of eroding concrete channel in several locations.
Bridge over Kent Creek on Cedar Street	Stabilization of erosion occurring around the bridge.
Montedera Drainage Improvement	Stabilization of eroding drainageway.
Buckbee Creek Outfall	Stabilization where creek enters Rock River
5 th Street Wall Repair	Repair of collapsed creek wall
Harmon Park 4b	Repair of eroding drainageway
Wesleyan Ditch (several locations)	Temporary concrete channel stabilization
Wesleyan Ditch, East of Ohio Parkway	Permanent concrete channel repairs

See Appendix F for a list of past years Flood Control, Drainage and Streambank Stabilization Projects.



Buckbee Outfall Repairs

In 2015 the City continued to improve local drainage by clearing channels of debris and accumulated silt that were known to restrict conveyance. Table 10 tabulates these projects.

Table 10			
SILT AND DEBRIS REMOVAL FROM DRAINAGEWAYS IN 2015			
Date	Address (Watershed location)	Silt/Debris Removed (tons)	Operation
Multiple Occasions	Arden Court (Keith Creek)	5	Clean drainage ditch and trash rack
Multiple Occasions	Kishwaukee & Sandy Hollow trash rack (Southeast), permitted floatable location	2	Trash rack clean out
Multiple Occasions	Trash Rack clean out (several locations)	14	Removal of debris from trash racks
06/09/2015	Samuelson & 20 th St.	15	Removal of silt and reshaping of ditch
06/09-12/2015	35 th St. & Old Gate Rd.	30	Removal of silt and reshaping of ditch
06/24/2015	Alpine Dam silt removal by the Park District (Keith Creek), permitted floatable location	2	Removal of silt and limbs at trash rack.
8/12/2015	Logistics Park Drainageway (Airport East)	-----	Tree Removal
08/14, 26, 31/2015	Morsay Drive	3	Clear cut banks (Winnebago County Inmates)
09/01/2015	Yale Dr.	2	Clean debris in ditch (Winnebago County Inmates)
09/02/2015	Eastlawn Dr.	1	Clean debris in ditch (Winnebago County Inmates)
10/15/2015	Alpine Dam silt removal by City (Keith Creek)	15	Removal of silt
10/15/2015	Whale & 20 th St.	-----	Replacement of driveway culvert
11/16/2015	3009 – 15 th St.	5	Reshape ditch & lower driveway culvert



Before and after photos of silt removal from Alpine Dam

In 2015 (or in recent years), the City has also:

- Continued to be a part of the Resilient Neighbors Network (RNN) of the National Hazard Mitigation Association. RNN is a peer-to-peer sharing network intended to strengthen and expand local hazard mitigation programs, including flooding.
- Between 2006 and 2013, the City of Rockford and the Rockford Local Development Corporation (RLDC) have acquired and demolished over 115 properties and relocated the residents along Keith Creek in an ongoing effort to restore the floodplain and reduce future flood damage. In 2013, the City acquired and demolished 25 structures. See Appendix E for a detailed Keith Creek Mitigation Summary.
- Along Keith Creek at Kishwaukee Avenue the City completed a large flood control project in 2010. The channel was relocated to improve performance, and pools and riffles were installed. At this park, the City has removed two industrial buildings, six residential buildings, and a parking lot from the floodplain.
- In 2012 a detailed hydraulic analysis of Keith Creek from Alpine Dam downstream to the Rock River has been completed and is incorporated into the preliminary FEMA flood risk maps.
- Worked with the Illinois State Water Survey on a hydrologic and hydraulic study of the Rock River and sub-watersheds in the City's jurisdiction. The study has been completed and preliminary flood risk maps have been released for public comment.
- In 2015 the City adopted revised FEMA-FIRM Maps for Rockford and Winnebago County which are effective as of February 17, 2016.
- Over the past several years the City completed bank stabilization at various locations with more under design for 2015. Primarily the work has been completed on Keith Creek such as at the Schnucks on Charles Street (gabions in 2012 & yearly brush cleanout) and the 5th Street wall (2015).
- Continued repairs to the concrete channel in the Southeast/Buckbee Creek Watershed.
- With the help of the Rockford Park District, continued twice annual cleaning of floatables and other debris from Alpine Dam trash rack and other stormwater structures and channels.
- Ongoing maintenance of storm sewer system, including street sweeping, inlet cleaning and repairs and storm pipe cleaning and repairs.
- In 2012 & 2013, five new automated samplers were purchased to replace old samplers as well as a turbidity meter, a colorimeter and 2 waterproof cameras and in 2014 a GPS unit and drone was purchased.
- The City reviewed 7 and approved 6 floodplain encroachment permits.
- In conjunction with Winnebago County the City adopted the revised Countywide Multi-Hazard Mitigation Plan.
- The City revised its Emergency Operations Plan including a revision of the debris management and flood control section.

Per Permit Part II.A.5.a (2004 Permit), the City must review and revise as appropriate its Stormwater Technical Manual, Subdivision Ordinance, and Flood Hazard Reduction Ordinance to include water quality standards and runoff control with respect to flooding and stormwater detention/control facilities. In 2015 the City adopted a revised Stormwater Management Ordinance and Stormwater Technical Manual. The Subdivision Ordinance was also revised to coincide with the Stormwater Management Ordinance. This requirement has been removed from the 2015 Permit as these items have been revised.

Permit Part II.A.5.b (2004 Permit) and Part II.A.4.a (2015 Permit), requires the City to continue studying the incorporation of trash racks on the outlet structure of Alpine Dam. It must also conduct and document feasibility studies of retrofitting the City's existing flood control devices to provide additional pollutant removal. Alpine Dam has a trash rack, but plans and specifications have been prepared for repairs to the dam. At the time the dam is repaired and improved, the trash rack will be installed. The Page Park trash rack currently meets Army Corps of Engineers and Illinois Department of Natural Resources requirements.

In 2009 the City retrofitted the basins at Elliot Golf Course and in 2014 the City, in cooperation with a local contractor, completed expansion of the Logistics Park basin. In 2015 the City installed drywells in the bottom of the basin. Though not City flood control structures, over the past several years the City installed trash racks at Holmes and Harrison, Arden Ct., Homewood, Delcy and Brookview, Greenleaf and Forestview, Weymouth and Lansdale, and at Parkview and Crabapple. Most of these are privately maintained. The City, also, has a trash rack located at Kishwaukee and Sandy Hollow at the Southeast (Buckbee Creek) drainage ditch.

The permit condition at Part II.A.5.c. (2004 Permit) and Part II.A.4.b (2015 Permit), requires the City coordinate regional flood control planning with surrounding communities. A regional detention facility, the I-90/Riverside detention pond, was constructed in 2011 through a public-private partnership led by the Village of Loves Park, but included City of Rockford, Winnebago County, Boone County, and Rockford Memorial Hospital. Additional regional detention is under consideration during the planning of Mercy Rockford Health Systems east side campus. The Winnebago County Watershed Improvement Plan Steering Committee (WCWIPSC) is a consortium of municipalities that include the City of Rockford. The WCWIPSC aims to effectively reduce nonpoint source pollution inputs in the watershed, attain water quality standards; improve habitat, and engage a wide range of audiences in their efforts. WCWIPSC has undertaken a study of the Buckbee and Madigan Creek watersheds, with an aim of preparing an action plan for nonpoint source pollution control. Watershed Improvement Plans have been completed for both watersheds and in 2014 the committee met to discuss implementation of the plans and to obtain funding to complete projects. Also in 2014, elected officials and staff from throughout Winnebago and Boone Counties met to discuss regional stormwater management. Though not with surrounding communities but with one of the City's partners, the Rockford Park District, a new regional detention facility will be constructed in the southeast/Buckbee Creek Watershed. In another regional effort, FEMA funded a hydrologic and hydraulic study to update flood maps of the lower Rock River, including large portions of the City's MS4 area. Drafts were completed in 2013 and public meetings were held in 2014 to answer questions of property owners affected by the map revisions. Those maps have been finalized and will be effective on February 17, 2016. From 2013-2015, the City worked with Rockford Public Schools and was able to resolve several nuisance flooding complaints through the renovations to school buildings and sites. The City will continue to work with the School District in 2016 as the renovations continue.

Permit Part II.A.5.d. (2004 Permit) and Part II.A.4.c (2015 Permit), requires the City to investigate ways to significantly reduce “nuisance” flooding. Under the Inlet Reconstruction Program, City crews and contractors continued to reconstruct problem inlets, having rebuilt 135 in 2015 as well as 15 manholes. The City also repaired and/or replaced 503 inlets under the capital improvement program. Additionally, catch basins and laterals are regularly deducted, in 2015, 219 inlets and manholes and 7070 feet of laterals were cleaned removing approximately 8 tons of debris. The City continues to clear creek channels and drainageways. Channel clearing activities have included: Keith Creek (2010-2011), Kent Creek (2012), Northwest Drainage Ditch (2012) and the Kent Creek South Diversion Channel (2013) and Logistics Park Drainageway (2014 & 2015). Just over 94 tons of accumulated sediment and debris were removed from open channels in 2015 including 23 tons of material removed from trash racks. In 2015, the City began looking at options in the Gregory Heights Subdivision (Fieldcrest Dr.) to address nuisance flooding in that area. It is anticipated that detention basins that were maintained as part of the inspections completed in 2011, 2013 and 2015 will also significantly reduce nuisance flooding. The City is presently looking at concepts in the Kylemore East Subdivision to address drainage concerns with that detention basin. A separate jurisdictional body, the Rockford Park District has a sustainability approach to stormwater management in its development, construction, operation, and repair and replacement of parks and facilities. Recent redevelopment at Sinnissippi Park on Rockford’s riverfront included the installation of pervious pavers in the parking lot, green roof, and bioswale at the Nicholas Conservatory and Gardens, and the installation of native plant buffers along the riverfront and to filter runoff at the Eclipse Lagoon. In 2015 they planted native grasses in the basin of Alpine Dam to improve water quality and to absorb the excess water that saturates the park after a heavy rain.

The City has also held several meetings with Fresh Coast Capital to determine if the City has location(s) to plant hybrid poplars or fields of poplars to help improve water quality and help dry saturated basins such as the Page Park Dam.

2.5 PESTICIDE, HERBICIDE, AND FERTILIZER (PHF) APPLICATION

This section addresses Parts II.A.6 (2004 Permit), Part II.A.5 (2015 Permit) and III.A of both Permits.

On October 31, 2011, the City of Rockford was issued an NPDES Permit for pesticide use (ILG870147). This permit is issued to operators who discharge to waters of the State from the application of biological pesticides that leave a residue. The City’s activities in the areas of weed control, mosquito control, and other areas are subject to the limitation in this permit. The City of Rockford has sent letters to area applicators informing them of their obligations to comply with this regulation.

The City monitors the use and application of PHF by Public Works Department and its contractors. The City also monitors its stormwater and streams for nutrients and the aquatic effects thereof. Only City personnel that are licensed by the State are allowed to apply PHF, consistent with State regulations and label instructions, but most herbicides used on City facilities are applied by contractors for the Streets Division. All herbicides and pesticides are mixed and applied at a rate not to exceed the recommended amounts on the Safety Data Sheets.

Based on present conscientious practices, the City has not seen the need to modify its ordinances or to initiate actions to control the use of PHFs on City lands. Each year, Street Maintenance Division contractors apply herbicides to raised medians, paved ditches, and sidewalks. In addition, cut brush and trees stumps are treated along areas being cleared to minimize regrowth. Table 11 lists the herbicide products used in 2015 by the Street Maintenance Division.

Product & Packaging	Amount Used	Active Ingredient
Makaze – 2.5 Gal jug	25 gal.	Glyphosate 41%
Oust – 3lb bottle	6 lb	Sulfometuron 56.5% Metsulfometuron 15%
Perspective – 1lb 4oz bottle	13.75lb	Aminocyclopyrachlor 39.5%, Chlorsulfuron 15.8%
Aquaneat – 2.5 gal jug	27.5 gal.	Glyphosate 53.8%
Milestone – 2.5 gal jug	10 gal.	Aminopyrolid Tri-Isopropanolamonium 40.6%
Freeway – 2.5 gal jug	5 gal.	No hazardous ingredients
Pathfinder II – 2.5 gal jug	7.5 gal.	Triclopyr NoTriclopyr((3,5,6,-trichloro – 2 –pyridinyl) oxy) Acetic acid, Butoxyethylester 13.6 %
4 Speed xt – 2.5 gal jug	2.5 gal.	2,4-D (41.9%), Triclopyr (4.8%), Dicamba (3.46%), Pyraflufen-ethyl (0.067%)
Signal colorant – 1 gal jug	4 gal.	No hazardous chemical
Treeage – 1 liter jug	19 liters	Emamectin Benzoate
Pathaway – 2.5 gal. jug	2.5 gal.	Picloram: 4-amino-3,5,6-trichloropicolinic acid, triisopropanolamine salt 5.4% 2, 4-dichlorophenoxyacetic acid 20.5%
Evade	3 gal.	Prodiamine 40.5%

The Street Maintenance Division performed testing on medians along Charles Street in 2011 to assess efficiency of reduced herbicide application rates. Chemical usage was reduced by 50% along these medians; weed regrowth was apparent, but the Division received no complaints. In 2012, the Division treated the median area by reducing the application rate by only 25% and found no regrowth. The City continues to monitor its application rates and makes adjustments as needed. The City will again be doing a study in 2016.

The City has printed and continues to distribute an educational brochure on PHF use around water bodies. The brochures are available to the general public in the lobby of City Hall, the Department of Public Works, at special events, and other public locations (library, coffee shops, etc.).

On October 22, 2013 the Rockford Park District Board of Commissioners approved a sustainability policy for the District. The purpose of this policy is to embrace the principles and practices of sustainability to insure that RPD assets will remain and be preserved for future generations.

The Rockford Park District uses only state-certified applicators to maintain approximately 177 sites (golf courses, ball fields, parks), many of which require PHF applications. The extracted narrative below is from the Rockford Park District's Sustainability policy (<http://www.rockfordparkdistrict.org/facilities/parks-menu/sustainability>)

“Sustainability means to use resources (money, staff, materials, land, programs, partnerships, etc.) more efficiently and in ways which benefit the environment, social and economic aspects of our community. The Brundtland Commission of the United Nations in March of 1987 defined sustainable development as “development that meets the needs of the present without compromising the ability of future generations to meet their own needs.” That statement has been changed and applied to all areas of sustainability.

As defined by the EPA, “Sustainability is based upon a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our natural environment. Sustainability creates and maintains the condition under which humans and nature can exist in productive harmony; that permit fulfilling the social, economic and other requirements of present and future generations.”

Using these definitions and interpretations as a guideline, The Rockford Park District, its staff, volunteers, sponsors, vendors and contractors, must practice methods that minimize our impact on our resources (Natural, Economic, Personnel, and Material). A sustainability policy should balance the needs of the ecological, economic and social dimensions of our constituency. Healthy ecosystems and environments are necessary to the survival and flourishing of humans and other organisms.”

The following Street Division employees received formal PHF training and certification in 2015:

Brian Jacobi – renewed in 2015
Myron Cattage – renewed in 2015
Christina Loudermilk – renewed 2015
Kyle Smith – Obtained 2015
Anthony Giacomazzo – Obtained 2015

2.6 ILLICIT DISCHARGES AND IMPROPER DISPOSAL

This section addresses Parts II.A.7 (2004 Permit), Part II.A.6. (2015 Permit) and III.A of both Permits.

In 2015 the Rockford City Council approved its stormwater management ordinance (Ord. # 2015-093-O) which includes requirements to prevent, control, and reduces stormwater pollutants by the use of best management practices. This revised ordinance demonstrates compliance with Part II.A.7 of the permit.

Public Works staff regularly performs inspections for illicit discharges and improper disposal. In 2015 the City completed 45 Illicit Discharge Detection and Elimination (IDDE) Investigations (see Table 12 for yearly comparisons). Inspection data are recorded in field logs and electronic databases (Appendix J). Supplemental dry weather inspections are performed on all outfalls during even years and as-needed if stormwater quality monitoring indicates a need for further evaluation.



The City also performs quarterly water quality testing and biennial bioassessments of the MS4 receiving streams as part of screening for illicit discharges and improper disposal under the presumption that the effects of such pollution would be evident in those chemical and biological surveys. The results of the water quality testing and bioassessment are provided in the appendices to this report. Bioassessments were completed in 2012 and 2014.

The City completed initial outfall inspections in 2011 and again in 2014. The City purchased a GPS unit which was programmed to aid in the completion of inspections in 2014. Any outfall inspections in 2014 that showed illicit discharge indicators were investigated with the results detailed in Appendix F of the 2014 Compliance Report.

In 2016, the City will again perform outfall inspections. The basic procedure at each outfall is to take a picture of the outfall and, if necessary, mark location on the map. Outfall data includes: a description of the outfall (e.g., pipe material, diameter), a description of physical indicators of potential illicit discharges for both flowing and non-flowing outfalls. For outfalls with indicators an illicit discharge investigation will be implemented as indicated in the Illicit Discharge Detection and Elimination Standard Operating Procedures. Stormwater staff has worked with the City's IT Department to develop an asset management system within out Hansen program. It is intended to be complete and ready for use in the spring of 2016.

One notable Illicit Discharge investigation in 2015 was initiated when a City of Rockford employee noticed a pink discharge entering the Rock River. After receiving the report, members of the Stormwater Team were able to trace the discharge to 300-400 block of 18th Avenue where several industries were located. Though it appeared the discharge was coming from the facility at 333 - 18th Avenue, after reviewing the site's private storm drain system, it was determined the discharge may be from the site directly to its



east at 405 - 18th Avenue. Industrial inspections were initiated at both locations and through the course of the investigations it was determined that the paint manufacturing facility at 405 - 18th Avenue recently completed plumbing work at its facility to dispose of waste paint and accidentally connected the waste discharge to the storm system versus the sanitary system. A stop work order was posted immediately at the site and was ultimately lifted when it was verified that they were properly connected to the sanitary system. The facility was submitted to code enforcement for violations to City of Rockford codes which resulted in a fine of \$4,500. IEPA continues to investigate the incident.

The City, in cooperation with the Illinois EPA and Rock River Water Reclamation District, collects household hazardous wastes (HHW) as well as PHF, used tires, and used motor oil. Aerosols, corrosives, oxidizers, solvents, oil-based and latex paints, waste oils, pesticides, batteries, fluorescent lamps, and insulin disposal service are all accepted. Radioactive wastes, compressed gases, and explosives are not accepted. The collection program is available to all City residents and is publicized on the Illinois EPA's web site (<http://www.epa.state.il.us/land/hazardous-waste/household-haz-waste/hhwc-schedule.html>). In 2015, there were approximately 859,928 pounds of household hazardous waste collected at the Rockford site (3,139 drums), but it is a regional facility and not all the waste was from Rockford. In 2015, about 75 % of the vehicles dropping off HHW were registered to Rockford residents.

The City and the Park District participate in civic clean-ups of streams and drainage ways to remove improperly disposed debris. Annually the District hosts EarthBeat Volunteers from a local church to assist with creek clean ups to remove trash and debris. In 2014, the crews cleaned up along Kent Creek at from Auburn St to School St. and along Keith Creek within 10th Avenue Park.

Table 12
Illicit Discharge Detection and Elimination Yearly Comparison

Year	Number of Complaints / Reports	# Illicit Discharges	# Unknown	Non-Illicit Discharges	Number Submitted to Code Enforcement	HazMat Responses by Rockford Fire Dept.
2012	22	NA*	NA*	NA*	0	4
2013	25	NA*	NA*	NA*	0	4
2014	35	15	6	14	0	2
2015	45	24	5	16	2	8

*More Detailed data collection put in place in 2014 and not readily available in previous years

2.7 SPILL PREVENTION AND RESPONSE

Part II.A.8 (2004 Permit) and Part II.A.7 (2015 Permit) of the Permit requires the City to implement a program to prevent, contain and respond to spills that may discharge into the MS4. The Rockford Fire Department is the “First Emergency Responder” in the City. In compliance with Part II.A.8.a (2004 Permit) and Part II.A.7.a (2015 Permit), the Fire Department’s records were searched for all incidents of a material spill that may have entered the storm sewer system within the MS4 service area (personal communication, Captain Bill Hyde, Rockford Fire Department). In 2015, there were 8 spills encountered by the Fire Department that could have entered the storm sewer system within the MS4 service area (Table 13). In 2014 the Fire Department updated the Hazardous Materials Standard Operating Procedures within the 2014 Emergency Operations Plan.

Table 13
HAZARDOUS MATERIAL RESPONSES BY THE ROCKFORD FIRE DEPARTMENT IN 2015

Date	Incident #	Address	Comments	Quantity
02/06/15	15-2635	4800 W State St.	Diesel spill from OTR truck	55 gallons
03/12/15	15-5155	3555 N Main St.	Diesel spill from OTR truck	about 25 gallons
03/16/15	15-5422	600 S Main St.	Liquid Argon	unknown-air dissipated
04/03/15	15-6779	333 18th Ave.	unknown polar miscible substance	unknown quantity into river
06/16/15	15-13293	1300 Rock St.	Mercury	very limited release
06/25/15	15-13286	215 18th Ave.	Advacare 120 Sanitizer EPA #1677-193	less than 55 gallons
08/10/15	15-16811	Harlem/ Auburn	Unknown substance in river	unknown
10/02/15	15-21161	3945 Dawes Dr.	Chlorine	limited release- air dissipated

Permit Part II.A.8.b (2004 Permit) and Part II.A.7.b (2015 Permit) requires the City to include a summary of ‘spill prevention’ activities in the Annual Report. Currently, most industries are responsible for their own training and education. Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) training is required by most industries; and, spill containment/prevention procedures have

been developed by most industries. The Fire Department visits industrial facilities to develop a Pre-fire Plan Survey which includes such information as egress/ingress routes, location and types of chemicals on-site, combustible and flammable materials, special hazards, fire suppression methods, facility maps, emergency contact information, etc. The City has an active recycling campaign, thereby indirectly removing possible spill material from the environment. Overall, the City has not experienced many industrial spills.

City staff also serves on the Winnebago County Local Emergency Planning Committee (LEPC) which is made up of local officials who are required to develop a local chemical emergency response plan and to provide public education and information.

2.8 INDUSTRIAL AND HIGH RISK RUNOFF

This section addresses Parts II.A.9 (2004 Permit) and Parts II.A.8 (2015 Permit) and III.A of both permits.

The City of Rockford continued its Industrial and High Risk Runoff Facility Inspection Program (IHRR) in 2015. The City made a concerted effort to broaden their database to make sure it has a better representation of the locations of industries and other potential high risk runoff facilities within City limits. These databases provide likely locations for industrial and high risk runoff and are currently the basis for future inspections. The City then prioritized these facilities based on potential for stormwater pollution. The City now has a database of almost 6,600 industrial and commercial facilities, restaurants, fueling stations, and businesses. The City reviews and reprioritizes these facilities annually and is committed to inspecting all high priority facilities and 50% of the medium priority facilities each permit term. Low priority facilities are only inspected when complaints are submitted. Inspections can also be triggered by citizen complaints, city crew field reports, stormwater monitoring data reviews, or other information suggesting a need for inspections or monitoring. Table 14 indicates the number of industrial and commercial facilities in Rockford and their ranking.

Year	# High Priority Facilities	% High Priority Facilities Inspected (during Permit term)	# Medium Priority Facilities	% Medium Priority Facilities Inspected (during Permit term)	# Low Priority Facilities
2013	355	**	NA*	**	NA*
2014	385	**	416	**	5929
2015***	329	24% (Year 1)	431	7% (Year 1)	5822

*Facilities not prioritized

**Not Tracked

***Start of Permit Term

The permit requires the City to review and evaluate industries to ensure they do not have unpermitted discharges entering the City’s storm system. The Illinois EPA is responsible for implementing industrial stormwater permitting and for compliance with the associated SWPPPs. No SWPPPs are sent to the City for review by the permittees. However, during inspections the City staff request to see any SWPPPs, and record whether a SWPPP is present or missing from each facility.

City stormwater staff performed 123 industrial stormwater inspections during 2015. Appendix K is a summary report on the findings and follow-up actions. Table 15 provides a yearly comparison for industrial stormwater inspections.

Table 15					
Industrial High Risk Runoff Stormwater Inspections Yearly Comparison					
Year	Number of Inspections			# Requiring Follow Up Inspections	# Submitted to Code Enforcement
	High	Medium	Low		
2012	55	NA **	NA**	6	0
2013	60	NA**	NA**	25	0
2014	78	41	3	67	2
2015	78	32	13	92	1

** Not Tracked

The majority of facilities requiring follow-up inspections were due to lack of permitting with regards to the Illinois EPA’s industrial stormwater program. Many facilities also had the wrong Standard Industrial Classification (SIC) based on their operations which in most cases indicated they did not need permitting.

As noted in the 2012 annual report one activity involved a site undergoing voluntary clean-up located at 650 Race Street in Rockford. IDNR Conservation officer first noticed an oily sheen on the surface of the Rock River on October 9, 2012, and reported the matter to Illinois EPA. The Agency forwarded this report to the City, and their stormwater inspectors performed an industrial inspection on the Megafab facility at 650 Race Street on October 12. On this same day, the City’s HazMat Response Team inspected the site. Inspections revealed nothing to indicate the source of the sheen. Oil booms were immediately installed and a subsurface investigation begun. Subsequently, free petroleum product has been observed at the water table. A former industrial user apparently has left this contamination at the property. Remediation is underway and groundwater and surface water monitoring continues.

The City continues to monitor this site while it goes through the site remediation program in cooperation with the Illinois EPA. In 2014, additional contaminated material was removed from the site and additional tanks have been located under the buildings. These are being investigated. In speaking with the local IEPA contact (Thomas Williams), he recommended the City continue to monitor the site but to allow IEPA to pursue enforcement actions. The facility continues to work with IEPA regarding site clean-up. In 2015 plans were submitted to IEPA and the City to replace the seawall and for pavement improvements. Construction began in November of 2015.

2.9 PUBLIC EDUCATION, POLLUTION PREVENTION AND GOOD HOUSEKEEPING

This section addresses Parts II.A.10 (2004 Permit) Part II.A.9 (2015 Permit) and III.A of both permits.

The City of Rockford continues to expand programs on public education, pollution prevention and good housekeeping. The City currently advertises these through brochures, workshops and speaking events, newspaper inserts, and its web site. A list of these events is noted in Appendix L.

Annually the City distributes hundreds of pamphlets or brochures which includes the following titles:

- Yard Waste
- Water Friendly Landscaping
- Recycling
- Residential Deicing
- Pet Waste
- Illicit Discharge
- Hazardous Materials
- Pesticide, Herbicide, Fertilizer
- Fats, Oils, Grease
- Erosion and Sediment Control
- Concrete Waste
- Stream Corridor Protection and Maintenance
- Rain Barrels
- City's Stormwater Management Program

All of these brochures focus on protection of water quality and are available to the general public in the lobby of City Hall, in the Department of Public Works. Brochures can also be found at the Rockford Park District and the Winnebago County SWCD.

In 2014 the City also purchased two Enviroscope models to provide further education throughout the City. One depicts the cause and effects on non-point source pollution runoff and the other is for point source pollution runoff.



Ryan Lundberg, Stormwater Coordinator discussing the Enviroscope Model on display at the 2015 National Night Out

The City of Rockford continues to provide information on its Stormwater and Environmental link on its website. This link can be found at: <http://rockfordil.gov/public-works/engineering-cip/stormwater.aspx>. This Stormwater page provides stormwater education on a variety of topics including but not limited to:

- Stormwater Master Plan
- Erosion and Sediment Control
- Industrial High Risk Runoff
- Illicit Discharge Detection and Elimination
- Minimizing Pollution Around Your Home
- Watershed Assessment Data
- Reporting links for complaints
- Floodplain Map Changes (on front page of City website to alert and educate the public)

These demonstrate the City's compliance with the permit condition to publicize, promote and facilitate improved stormwater management in Rockford.

Recycling data for the last few years is found in Table 17 and suggests that residents are recycling a consistent portion of Rockford's solid waste stream.

Year	Refuse(tons)	Recycled (tons)	Yard Waste (tons)	Portion Diverted from Landfill
2008	53,875	7,239	15,854	30%
2009	51,786	6,830	16,620	31%
2010	49,739	6,736	14,490	30%
2011	48,038	6,886	14,811	31%
2012	45,497	6,604	12,440	30%
2013	45,970	6,499	13,226	30%
2014	47,314	7,250	11,994	29%
2015	47,139	8,229	12,470	31%

The City has renewed its contract with its current refuse hauling vendor who has agreed to provide larger recycle bins with the hope recycling tonnages will increase in coming years.

As mentioned earlier, the City cooperates with the Illinois EPA for the collection of household hazardous wastes (HHW) as well. In 2015, there were approximately 859,928 pounds of household hazardous waste collected at the Rockford site (8,229 drums), but it is a regional facility and not all the waste was from Rockford. In 2015, about 75% of the vehicles dropping off HHW were registered to Rockford residents. The City has renewed this service with Clean Harbors to continue with this service for the next several years. Table 18 provides a yearly summary of the HHW collections.

Year	Pounds of HHW Collected	# Drums	% Vehicles Rockford Residents
2010	495,000	2,054	76
2011	444,000	1,520	75
2012	424,620	1,915	76
2013	431,285	1,567	75
2014	445,684	1,552	75
2015	859,928	3,139	75

The City noted a significant increase in the number of drums and pounds of household hazardous waste collected in 2015. Clean Harbors stated this increase is primarily due to: 1. more people were dropping off latex paint in 2015 since it is no longer accepted for collection starting in November of 2015, and 2. Since the price of oil has dropped there was an increase in people dropping it off since other recycling facilities are no longer paying for oil and are now charging people to collect it.

3. SWMP FISCAL MATTERS, EFFECTIVENESS, AND OTHER ISSUES

3.1 ANNUAL EXPENDITURES

City expenditures for 2015 for SWMP activities are tabulated below. Table 19 also includes budgeted costs for 2015.

Table 19

SWMP FISCAL INFORMATION

Item(s)	Budget Source	2013 (Actual)	2014 (Actual)	2015 (Actual)	2016 (Budget)
Street Sweeping	Street (includes staff)	\$323,288.51	\$403,265	\$484,514	\$473,335
Sewer Repair/Inlet Cleaning	Street (includes staff)	\$575,553.22	\$485,874	\$768,657	\$693,002
Bridge, Dam, Ditch Maintenance	Street (includes staff)	\$75,158.41	\$67,265	\$71,306	\$91,000
City-Wide Inlet Repair	CIP	\$0.00	\$164,950	\$0	\$150,000
Stormwater City-Wide Drainage Fund	CIP	\$437,474.00	\$78,493.58	\$86,305	\$450,000
Stormwater Sampling and Testing	General	\$31,026.00	\$26,057.85	\$17,486	\$25,000
Stormwater (Other Projects)	CIP	\$792,584 *	\$178,707.71 **	\$181,429	\$1,500,000
Stormwater Maintenance & Monitoring	CIP	-----	-----	\$150,839	\$120,000
City-Wide Bank Stabilization	CIP	-----	-----	\$1,379,260	\$500,000
Stormwater Miscellaneous Consultant Contract	General	-----	-----	\$15,254	\$50,000
Bridge/ Box Culvert Projects	CIP	-----	-----	\$526,870	\$490,000
Bridge/ Box Culvert Projects	State/Federal	-----	-----	\$1,103,942	NA
Stormwater (Other Projects)	IDOT	***	\$2,043,647.22****	\$955,893.00	NA
Stormwater Personnel Costs	CIP - General			\$845,489.81	\$1,033,066.00
TOTAL BUDGET COSTS			excluding State/Federal Funds	\$5,483,303	\$5,575,403

* Includes Main & Auburn Roundabout Project

** Does not include Airport and Falcon Rd Project (City, Airport, EDA, EDP, TARP Funds). It will be included in 2015

*** Completed reconstruction of W. State St. but no financial info from IDOT on stormwater improvements

**** 2014 Stormwater (Other Projects) is S. Main St. Reconstruction Project

3.2 PROGRAM REVIEW

The status of Rockford's SWMP implementation and compliance is reviewed in Section 2. During 2015, the City's stormwater management program accomplished a myriad of new and continuing objectives, most notably:

- The City's Stormwater Master Plan was completed and approved by the City Council. This plan includes goals and strategies for the stormwater program as well as standard operating procedures for the following areas:
 - Erosion and Sedimentation Control, Plan Review and Regulatory Inspections
 - Stormwater & Environmental Education
 - Illicit Discharge Detection and Elimination
 - Detention Basin Inspections
 - Industrial High Risk Runoff Inspection Program
 - Pesticide, Herbicide and Fertilizer Applications for City Employees
 - Street Sweeping
 - Monitoring and Sampling of Stormwater
 - Right of Way and Drainageway Maintenance
- In 2013, completed steady and unsteady state hydraulic models of Keith Creek as part of ongoing master planning efforts. These models continue to be reviewed.
- Furthered flood control efforts in the Harmon Park neighborhood by completing construction on reinforced grass-lined drainageway.
- 150 site development permit applications were received and reviewed, including Stormwater Pollution Prevention Plans (where the developments required them)
- Performed 129 drive thru erosion and sediment control reviews, 130 construction site erosion and sedimentation control inspections and 5 pre-grading inspections.
- Received 5 complaints regarding erosion controls (or the lack thereof)
- 220 inlets and manholes and 7,070 feet of storm drains were vacuumed to improve performance
- 150 inlets and manholes were repaired by the street department and 503 through CIP.
- Removed approximately 94 tons of accumulated silt, debris, and floatables from open channels
- Prevented nearly 2,000 tons of solids from entering the stormwater system through street sweeping
- Performed 45 investigations for illicit discharge and/or improper disposal
- The Fire Department's HAZMAT Response Team investigated 8 incidents where hazardous materials may have entered the stormwater system
- Performed 123 inspections of industrial and potentially high risk runoff sites
- Distributed various pamphlets and brochures and gave numerous seminars or presentations to the general public, businesses, and civic groups
- Sampled five wet weather events for stormwater pollutant load assessment
- Analyzed 40 tributary samples (base flow events) for 18 different pollutants
- Completed 464 detention basin inspections.
- City stormwater staff continues to integrate GIS and Infor/Hansen asset management software in order to better manage stormwater related inspections, work orders, maintenance, and inventory of each Stormwater asset.

- The City purchased a GPS unit for use for outfall and detention pond inspections and for stormwater drainage system asset data collection.
- The City purchased a Phantom 2 Vision Quad Copter Plus. This is a radio controlled copter with a mounted camera to take aerial photos. Stormwater staff envisions utilizing this tool following natural disasters to get an aerial view of damage or to inspect areas that would be dangerous for City staff to access. The City is currently working towards permitting based on federal regulations.



The most recent five-year permit period expired in November 30, 2009. An application for a new permit was submitted to the Illinois EPA in June 2009, followed by supplemental correspondence in September 2009 and March 2012. In July of 2013, the City received a draft permit from Illinois EPA and submitted comments with suggested revisions. The City was informed the permit was under further review by the agency. In December of 2014 the draft permit went out to public comment by the IEPA. The City received its official notification of a revised permit effective October 1, 2015.

3.3 EFFECTIVENESS OF CONTROLS

The current stormwater monitoring program was started in the 1990s. Monitoring stations were constructed and automation equipment purchased. But routine monitoring did not begin until summer 2003. Storm event and dry-weather screening of water quality began in 2003 and continues through the present. Appendices A, B, and C contain these data and interpret their effectiveness.

Bioassessments of five streams fecal coliform bacteria concentrations regularly exceed the General Use Water Quality Standard and contact recreation use is not supported. Appendix C presents some evidence of improved macroinvertebrate communities in two streams receiving stormwater discharges. Bioassessments at T-2, South Kent Creek, and T-4, Keith Creek at Dahlquist Park, indicate improving trends in biotic integrity. No other stream sites show indications of biotic improvement or degradation.

All of the programs implemented to improve water quality in the creeks and Rock River should provide some quantitative evidence of improvement in future years. This data will be reported, as it becomes apparent.

3.4 ENFORCEMENT ACTIONS

In 2007 the US EPA began an audit of NPDES Permit ILS000001. A report was issued the following year (SAIC 2008). Implementation of the US EPA's recommendations continues. In December 2010, the US EPA again contacted the City regarding its follow-up activities for improving compliance with the NPDES

Permit, those discussions have continued throughout 2014. In December of 2015, the City finalized a Consent Decree with the US Department of Justice, the US Environmental Protection Agency and the Illinois Environmental Protection Agency. The City agreed to pay a penalty of \$329,395.00 as well as implement its stormwater program as negotiated in the consent decree and detailed in its Stormwater Master Plan.

REFERENCES

SAIC. 2008. Municipal Separate Storm Sewer System (MS4) Audit, Rockford, Illinois September 18-20 and October 2-3, 2007. Prepared for US EPA Region 5, Chicago, Illinois by SAIC, Lakewood, Colorado.

2004 NPDES Permit (ILS000001)

Consent Decree between the City of Rockford and the USEPA, IEPA and the US Department of Justice.

City of Rockford Stormwater Master Plan

City of Rockford Stormwater Management Ordinance (Chapter 109) and the Enforcement Response Plan.

APPENDICES A-C

APPENDIX A - WATER QUALITY MONITORING DATA

In 2015 the City collected six to seven samples for analyses from the five identified monitoring locations (R1-R5) during wet weather conditions. In addition, four to five sets of samples were collected from the five tributary sample locations (T1-T5) during base flow conditions. The storm sewer samples were analyzed for fifteen parameters and the tributary samples were analyzed for nineteen parameters.

Data has been provided in charts which compare the data from 2003 - 2009, 2010 - 2014, and the 2015 average data. In addition, tables have been provided for all of the 2015 parameter data. A map is attached showing the locations of the five storm sewer and five tributary stream sample locations. A description of each sampling location is also provided.

The City of Rockford's NPDES Storm Water Permit cites five locations for monitoring the storm sewer. These locations were prepared for ongoing sampling by the City with the installation of automatic samplers and rain gauges. Monitoring parameters are defined in the permit.

Macroinvertebrate/stream bio-assessments were repeated biennially and were last completed in 2014. No bio-assessment data is presented in this report. Since this assessment has not been required within its NPDES permit the City is evaluating whether to continue the assessment going forward. The new permit only requires two sample events, one spring and one fall. Though not required in the past, the City completed 2 sets of samples per sample event. The City will be reducing its samples to coincide with the permit. However, if any investigations or questionable data is gathered, additional sampling may be completed.

Table A-1
Storm Water Monitoring Locations

Outfall	Latitude	Longitude	Location	Watershed Description
R1 (001)	42.30576	89.09617	Paradise Boulevard Section 11, T44N, R1E	225-ac residential and open space
R2 (002)	42.27045	89.09043	Market St. & North First Section 23, T44N, R1E	50-ac commercial, offices, and residential
R3 (003)	42.26955	89.04381	Fairview Blvd & Crosby St. Section 19, T44N, R2E	510-ac residential
R4 (004)	42.23405	89.07985	8 th St. & Willis St. Section 36, T44N, R1E	780-ac industrial, commercial, and resident.
R5 (005)	42.23266	89.02128	Forest View Rd. & 28 th Ave. Section 5, T43N, R2E	80-ac light industrial

Table A-2
Stream Monitoring Locations

Station ID	Stream and Location
T1	North Kent Creek at Fairgrounds
T2	South Kent Creek near intersection of Tay and Corbin St
T3	Keith Creek at Tenth Avenue Park
T4	Keith Creek at Dahlquist Park
T5	Spring Creek at Starkweather Avenue

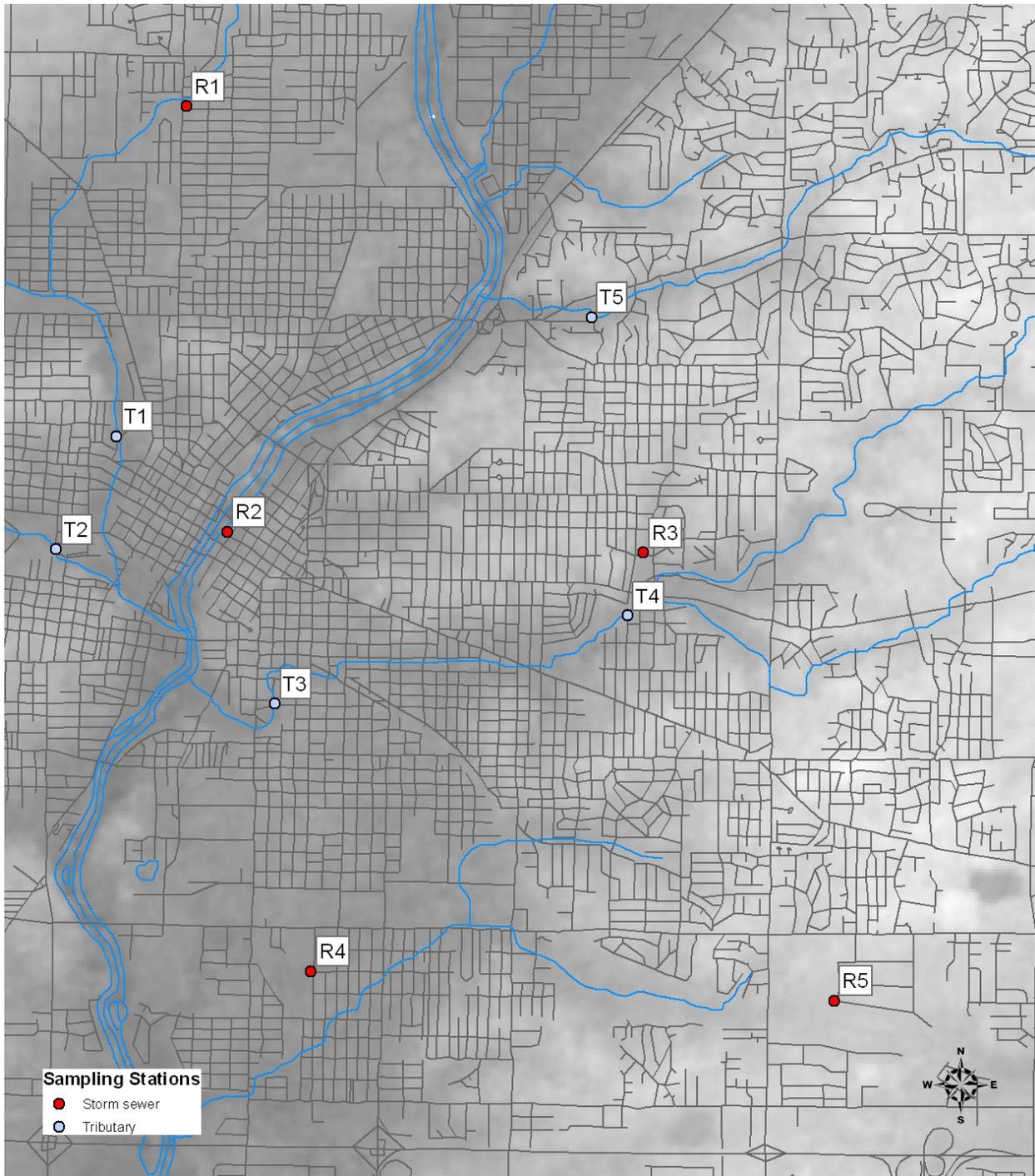


Figure A.1. Map of Storm Sewer and Tributary Sampling Locations

Appendix B – Stormwater and Tributary Analyses

This appendix summarizes the stormwater pollutant concentration and loads from the City of Rockford's MS4 system. It also provides the tributary sampling data for comparison purposes with comments when sampling locations had the same parameters analyzed. The stream data is used to assess general water quality and the health of the streams in the City of Rockford. Water quality monitoring tends to be completed in dry weather periods (base flows), however, some historical data, prior to 2008 was collected during higher flow periods.

B.1 Stormwater Pollutant Concentrations and Stream Quality

During 2015, seven storm events were sampled from the five identified outfalls (R1 – R5), found in Figure A.1. Samples were collected as either composites or grab samples and field analyzed or sent to the Rock River Water Reclamation District (RRWRD) laboratory. Data was compiled into three sets of data for trend and current year analyses. Sample data was averaged for each outfall for years 2003 to 2009, 2010 to 2014, and current year 2015.

The data for each 2015 sample event and 2015 averages were determined and placed into the table at the end of this section (Table B-1). These averages were then used to calculate the loadings discussed in section B.3.

Stream water quality is assessed at five locations, T1 through T5 (Figure A.1 and Table B-2), on a quarterly basis by the City. These are the main receiving waters for the MS4. Typically, the field measures and water samples are collected during low flow periods (base flow), however, prior to 2008 there were samples collected during high flow periods. Average levels of parameters in 2015 are presented in the following graphs (Tributary titles are in blue) and can be compared to historical numbers. Table B – 2 contains the 2015 collected data for all events.

Following are the discussions and charts representing each of the pollutants analyzed. Comparisons will be made between the wet weather stormwater samples and the base flow tributary stream samples. In Section B.2 the storm events and runoff volumes will be presented. In Section B.3 the pollutant loads to the streams will be presented.

B.1.1a Storm Sewer Fecal Coliform Bacteria – The bacteria levels detected in the five sample locations, have generally decreased in four of the five outfalls. Outfall R3 continued to demonstrate high counts with a mean level of 28,400 CFU/100ml. Based upon historical data, field observations, and the predominate land use (residential and parks) in the drainage area R3, it is our belief the high levels of fecal coliform are a direct result of animal droppings. The stormwater sewers have substantial animal droppings and the parks harbor many animals and waterfowl. Further research will be done in the future to substantiate this theory. Some wastewater discharge objectives are as low as 400 CFU/100ml.

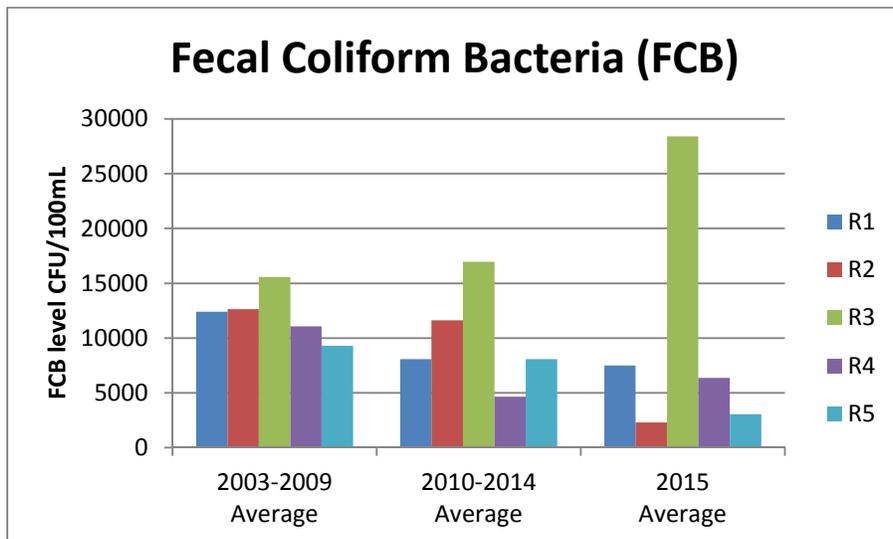


Chart B.1.1a – Storm Sewer

B.1.1b Tributary Fecal Coliform Bacteria – Bacteria levels in the streams were noticeably lower in 2015. Only two samples were over 400 CFU/100ml, an objective level for surface waters. The samples were collected in lower flow periods. Historically, when higher bacteria levels were encountered, the flows were higher (wet weather), indicating land runoff containing animal droppings.

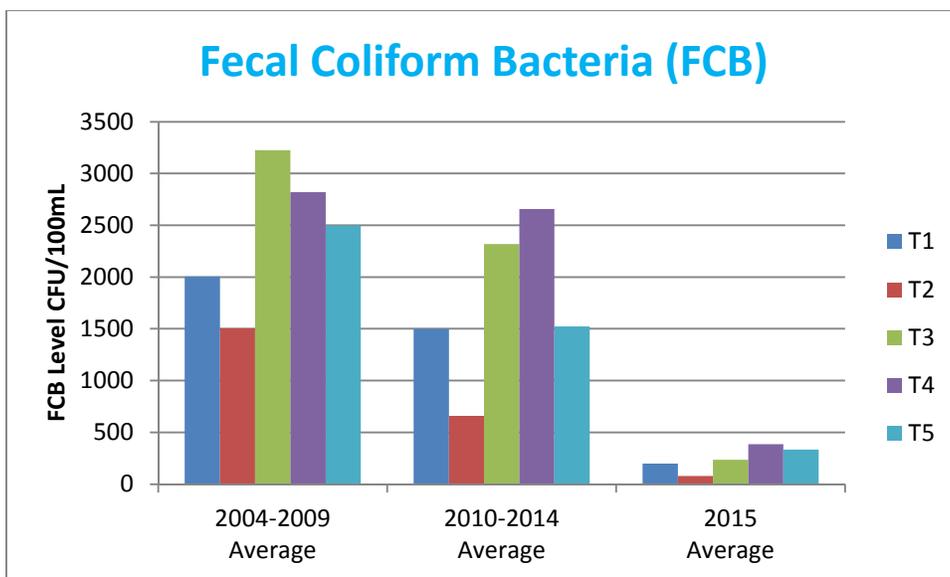


Chart B.1.1b - Tributary

B.1.1c Comparison of Storm Sewer vs. Tributary – Note the charts indicate nearly a tenfold difference in concentration between the storm sewer and tributary. Fecal coliform bacteria can be an indicator of illicit sewer discharges, but with the low levels of bacteria in the dry weather conditions of the tributaries, one would deduce this is not the case. Samples collected of the storm sewer during dry weather should further provide evidence the fecal coliform levels are being driven by animal droppings being washed into the storm sewer and not by sewage leaks or infiltration.

B.1.2 Biochemical Oxygen Demand – The five-day Biochemical Oxygen Demand (BOD) is a measure to determine the need of the water to decompose organic matter. The greater the need for oxygen, the more oxygen that will be pulled from the receiving water source, thus reducing the oxygen content of the water. When organic loadings remove oxygen from the water, more favorable natural organisms (aquatic bugs, crustaceans, fish, etc.) are reduced in number. Typically, BOD levels of less than 30 mg/l are acceptable for wastewater discharge. All average BOD levels were less than 25 mg/l for the five discharges. Average BOD levels have remained similar historically with a range of 10 to 25 mg/l.

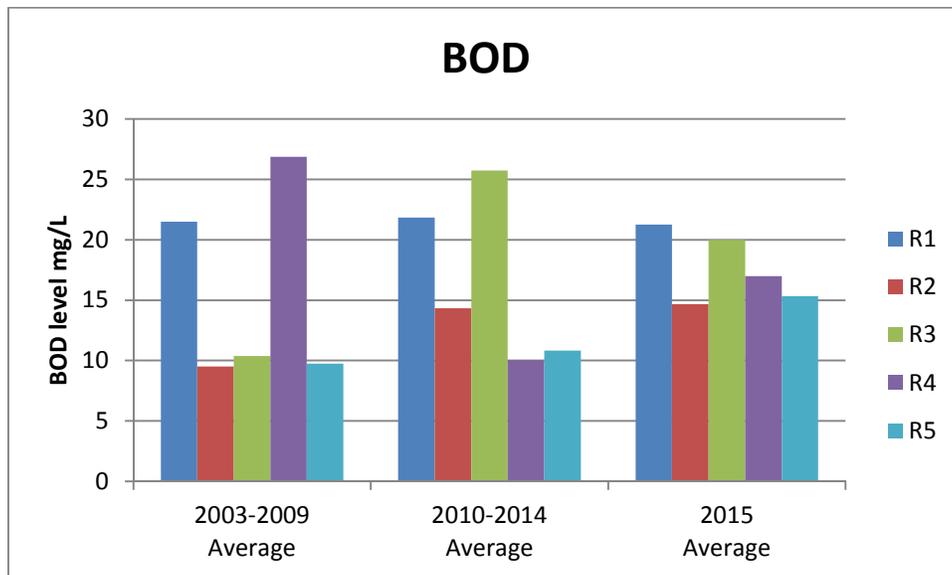


Chart B.1.2

B.1.3a Storm Sewer Chemical Oxygen Demand – The Chemical Oxygen Demand (COD) is a measure of the total oxygen needs of all chemicals (inorganic and organic matter) in the water. The COD levels tend to be 10 to 100% higher than BOD, which only measures what can naturally biodegrade. High COD readings can indicate chemical contamination versus an organic contamination. COD numbers appear to be rising slightly from historical levels. Further investigation may be warranted to try and identify possible sources, but the numbers are not viewed as being high. Concentrations tend to be slightly higher in the spring.

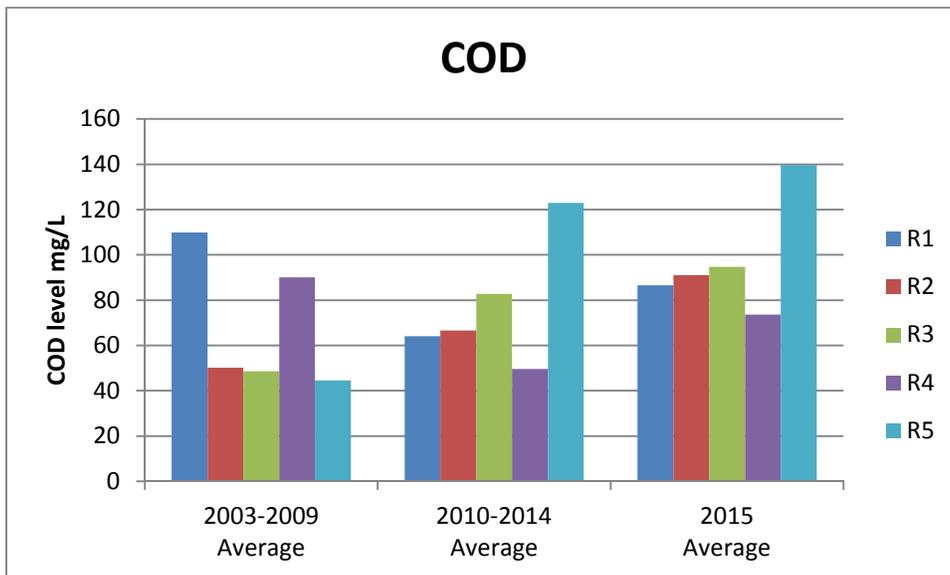


Chart B.1.3a – Storm Sewer

B.1.3b Tributary Chemical Oxygen Demand – There appears to be a slight decrease in COD levels in 2015 from historical levels. The levels of 10 to 16 mg/L are excellent.

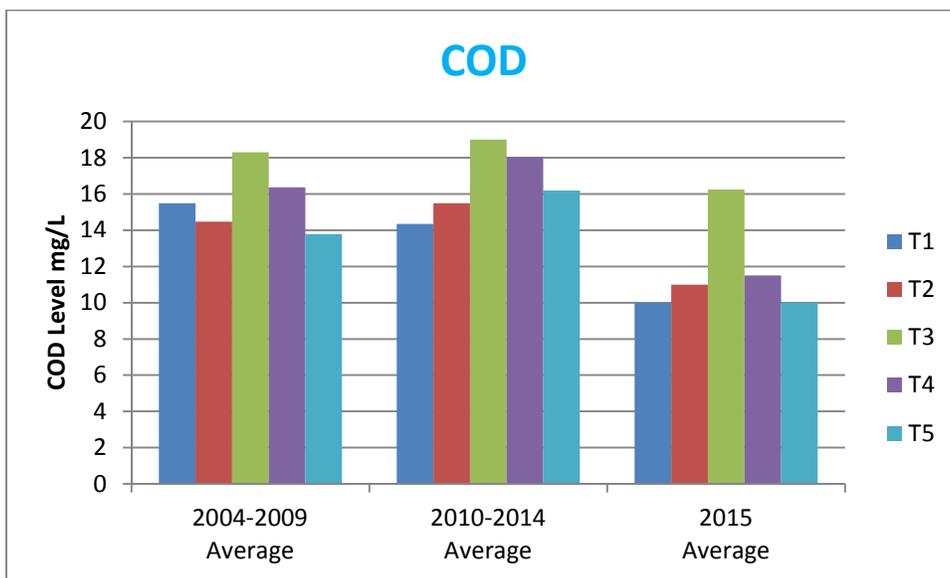


Chart B.1.3b - Tributary

B.1.3c Comparison of Storm Sewer vs. Tributary – Note the graphs are nearly an order of magnitude different in concentration. The COD levels in the storm sewer runs on average about 80 to 100 mg/L. The concentrations in the tributary samples run 10 to 12 mg/L. Streams are constantly biodegrading the organics and you would expect lower numbers.

B.1.4a Storm Sewer Total Suspended Solids – Total Suspended Solids (TSS) is a measure of the particulates being carried in the water. Based upon the analyses, the amounts detected have generally been trending down or remaining similar. If you look at the details for each outfall, you will notice the TSS results were highest in April with the first major rainfall event after winter. We would suspect that this is a direct result of sand/grit privately applied during the winter to roadways and sidewalks. The City of Rockford stopped applying grit several years ago. Average concentrations for 2015 for the five outfalls range from about 25 to 180 mg/l. Outfall R5 consists of light industrial with parking lots which are not controlled by the City and probably contribute to the higher levels of TSS.

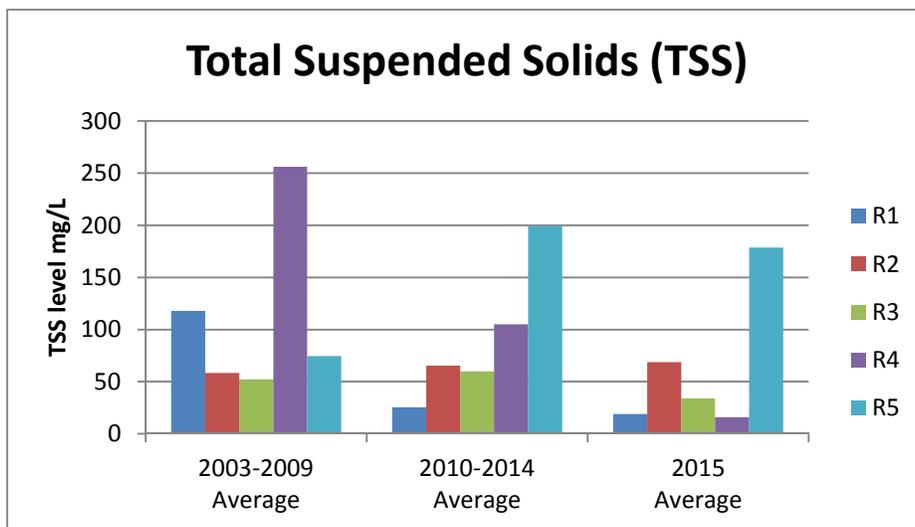


Chart B.1.4a – Storm Sewer

B.1.4b Tributary Total Suspended Solids – Suspended solids were much lower than historical for the streams in 2015. The dry weather sampling periods contribute to lower levels and City practices to stop the usage of grit application may be having some benefit. T2 represents a high amount of agricultural land which could impact TSS numbers.

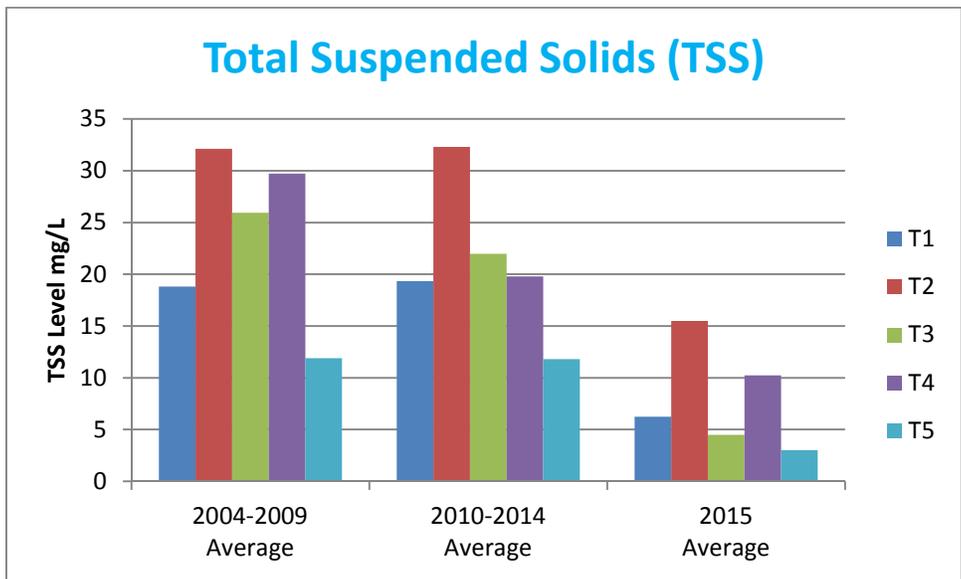


Chart B.1.4b – Tributary

B.1.4c Comparison of Storm Sewer vs. Tributary – The TSS levels are about fifty percent higher in the storm sewer samples. Taking the samples in the tributaries during base flow levels would naturally have lower solids being washed into the river.

B.1.5a Storm Sewer Total Dissolved Solids – Total Dissolved solids (TDS) is a measure of the chemicals which dissolve in the water. For instance, salt would dissolve in water and elevate the content of TDS. The average TDS concentrations for the five outfalls ranged from about 150 to 200 mg/l. The graph shows an increasing concentration for TDS from past years. You can also see a trend that first spring samples tend to have the highest TDS, as a result of salt residues from the winter. Outfall R5 displays the spring time trend most obviously.

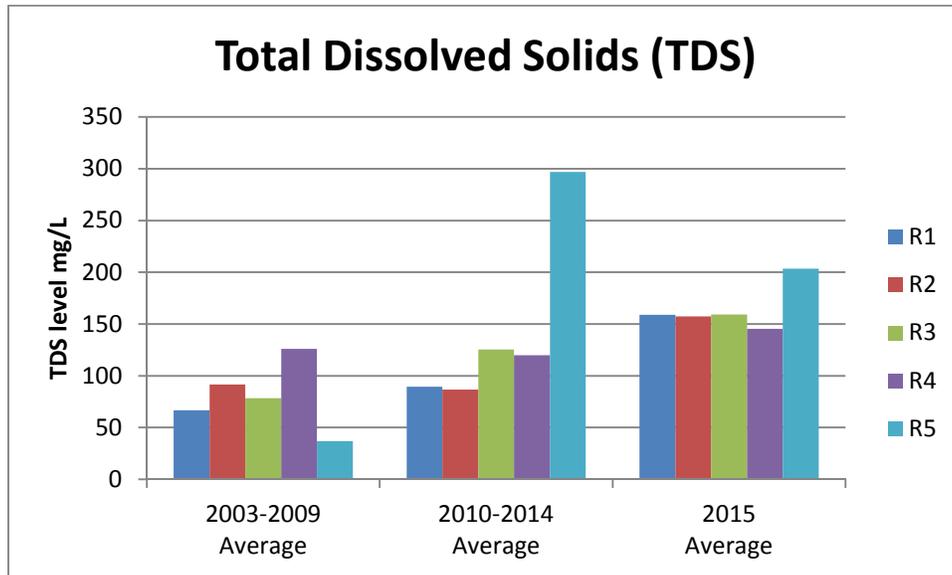


Chart B.1.5a – Storm Sewer

B.1.5b Tributary Total Dissolved Solids – The dissolved solids levels were slightly up in 2015 and may be the result of increased salt usage, but were only slightly higher than historical levels. There is a good correlation between dissolved solids and conductivity levels; salt levels drive both of these numbers. T3, T4, and T5 all have more commercial parking areas with salt application. Conversely T1 and T2 in particular have higher suspended solids that can be indicative to agricultural practices. There are no standards to compare these levels to in Illinois.

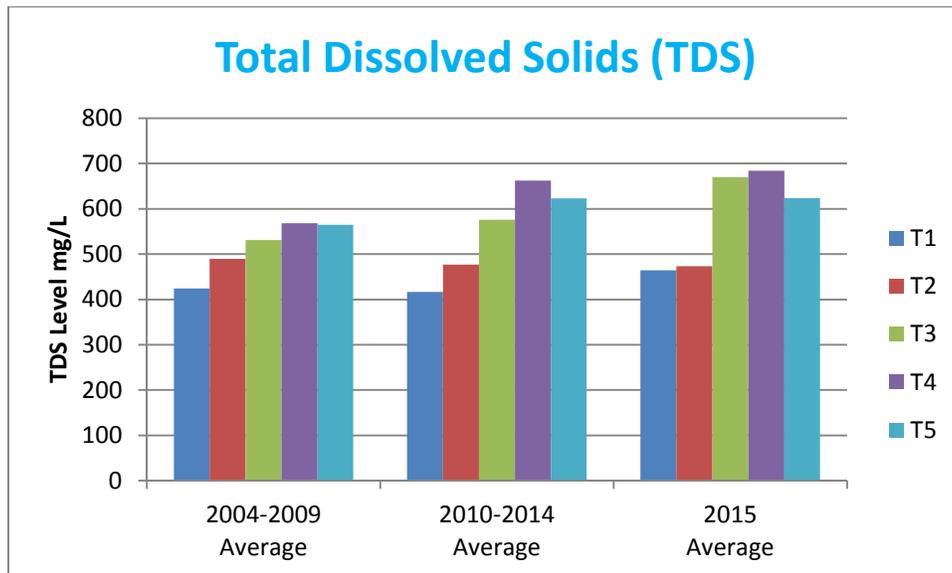


Chart B.1.5b - Tributary

B.1.5c Comparison of Storm Water vs. Tributary – The TDS levels are three to four times higher in the tributary samples than in the sewer samples. The stream and ground water in the region is very hard, where rain water is very soft. The high TSS in the tributaries would be expected.

B.1.6 Fats Oils and Grease – Stormwater is analyzed for the presence of Fats, Oils, and Grease (FOG) to assess the impacts from human activities. Industrial and automotive activities would be the sources of elevated numbers. Fortunately, FOG results have been very stable and within a normal range. Typical industrial discharge limits are 15 mg/l and the 2015 average discharge amounts were 10 to 15 mg/l. Outfall R4 had one elevated result (28 mg/l) on June 12, which probably indicates a release of FOG (oil spilled or dumped). Outfall R4 represents a 780-acre area; with the 0.67-inch rainfall event on June 12th, it would only take approximately 40 milligrams (less than 1 teaspoon) to contaminate the water (1.4 million gallons) with oil to the observed concentration.

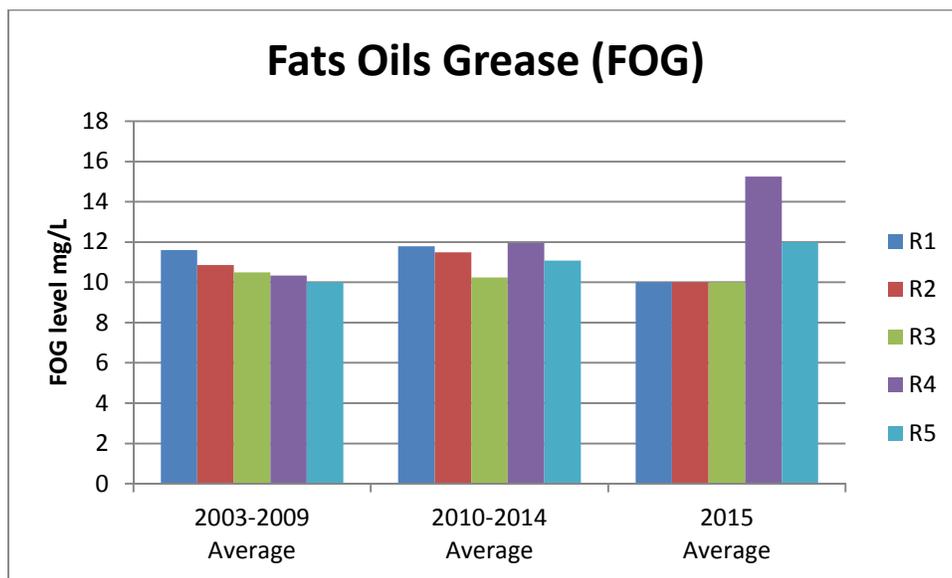


Chart B.1.6

B.1.7 Hardness – Water hardness is monitored as an indicator of water quality and the presence of some metals. Water hardness in 2015 was slightly lower than historical numbers with an average of 26 to 42 mg/l (as CaCO₃). Hardness levels of under 200 would be normal for surface waters in the region.

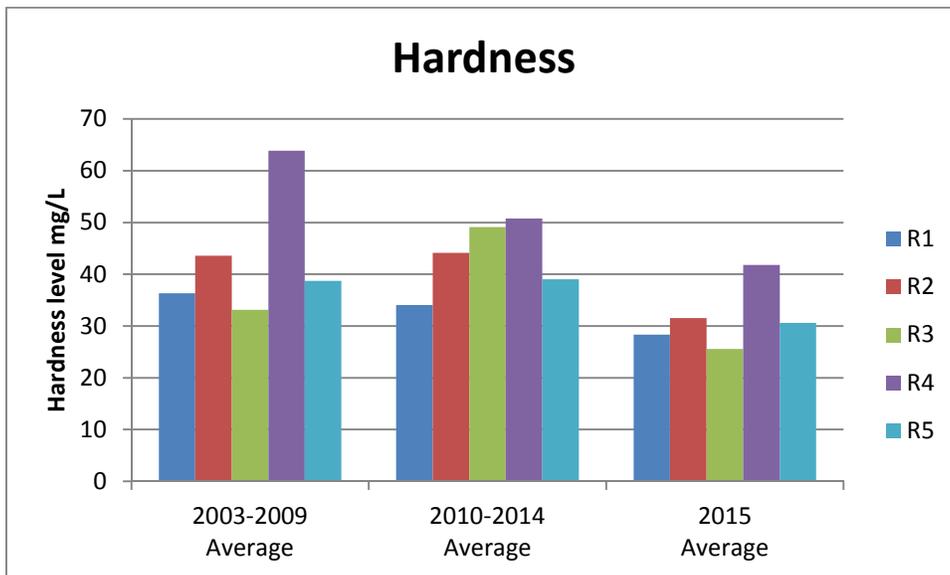


Chart B.1.7

B.1.8a Storm Sewer Nitrogen and Phosphorus – Four different analyses are used to evaluate these nutrient concentrations in the water. Ammonia nitrogen levels were slightly up in 2015 compared to historical numbers. Discharge limits for treated waste water are typically around 3.0 mg/l for ammonia. The five outfalls ranged from 0.37 to 0.67 mg/l ammonia.

Nitrate and nitrite levels are trending downward from historical levels. The five outfalls averaged 0.3 to 0.8 mg/l. Surface water averages about 0.6 mg/l and groundwater about 2.0 mg/l in the region.

Total Kjeldahl Nitrogen (TKN) is a representation of all nitrogen compounds. The five outfalls averaged from about 1.9 to 2.6 mg/l. There appears to be a slight increase for TKN concentrations from historical numbers, this follows the ammonia nitrogen increases.

Currently, typical discharge limits of phosphorus are about 1.0 mg/l. The average phosphorus level for the five outfalls range from 0.28 to 0.7 mg/l. There appears to be a slight increase in phosphorus levels in 2015. It should be noted, there is one strong outlier result for phosphorus in 2014 (April 13) with a result of 10 mg/l. This number greatly impacts the average and was removed from the data for trend analysis.

B.1.8b Tributary Nitrogen and Phosphorus - Phosphorus is a nutrient considered to be the limiting factor for lake eutrophication and algae blooms. Ideally, surface waters should strive to have levels below 0.1 mg/l. Levels of nutrients in the five stream samples have been very similar over the past twelve years. The levels of nitrate and nitrite in the T1 and T2 samples are indicative of agricultural practices that can be found in the Kent Creek watershed. There are no standards to compare these numbers to for surface waters.

B.1.8c Comparison of Storm Water vs. Tributary – Ammonia levels in the storm sewer are about four times as high as the tributaries. Nitrate and nitrite levels are about four times higher in the tributary samples as compared to the storm sewer samples. Phosphorus levels in the storm sewer are about double the tributary levels.

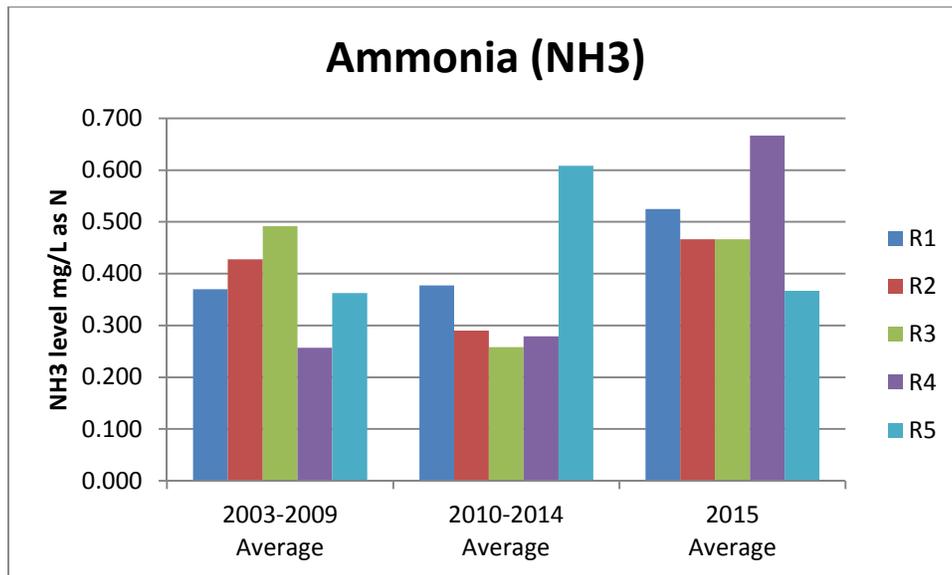


Chart B.1.8a – Storm Sewer

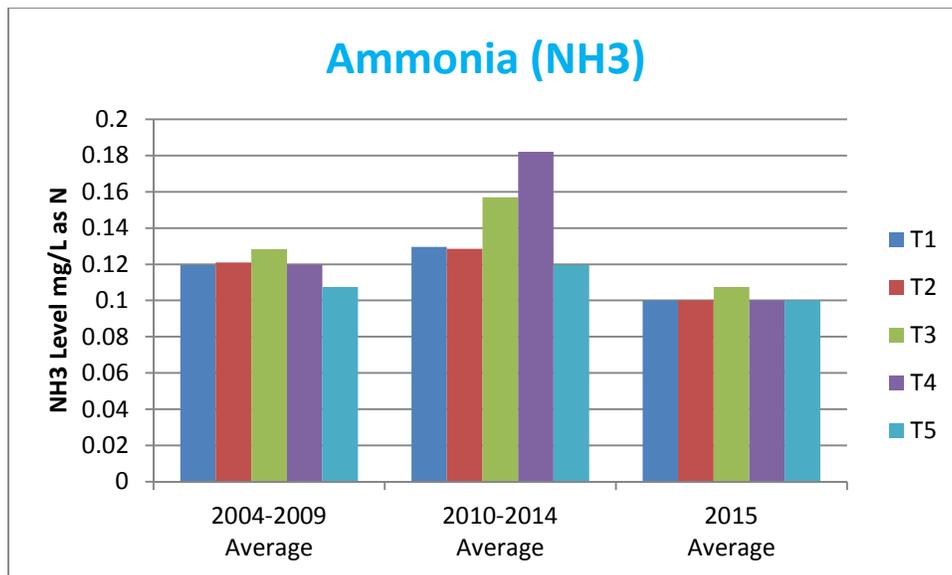


Chart B.1.8b Tributary

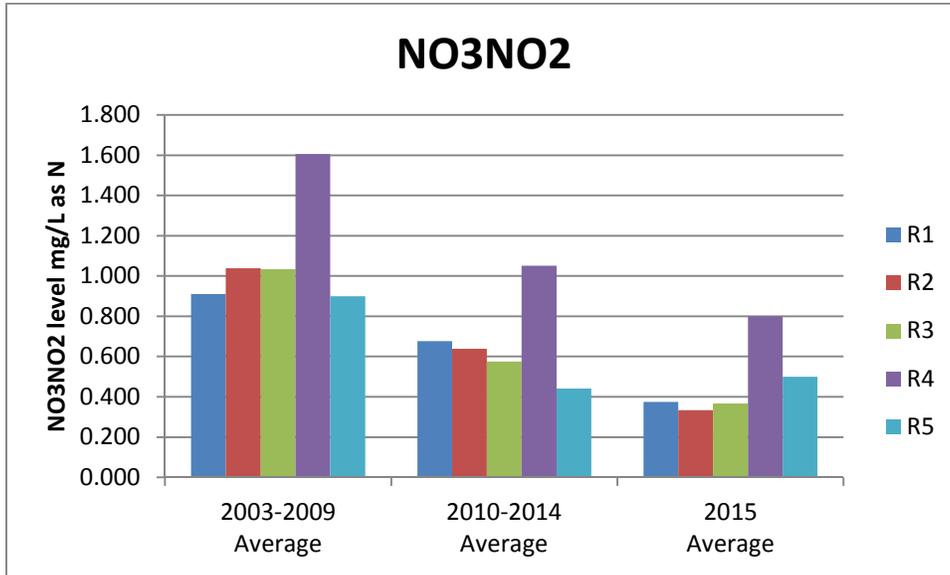


Chart B.1.8c -Storm Sewer

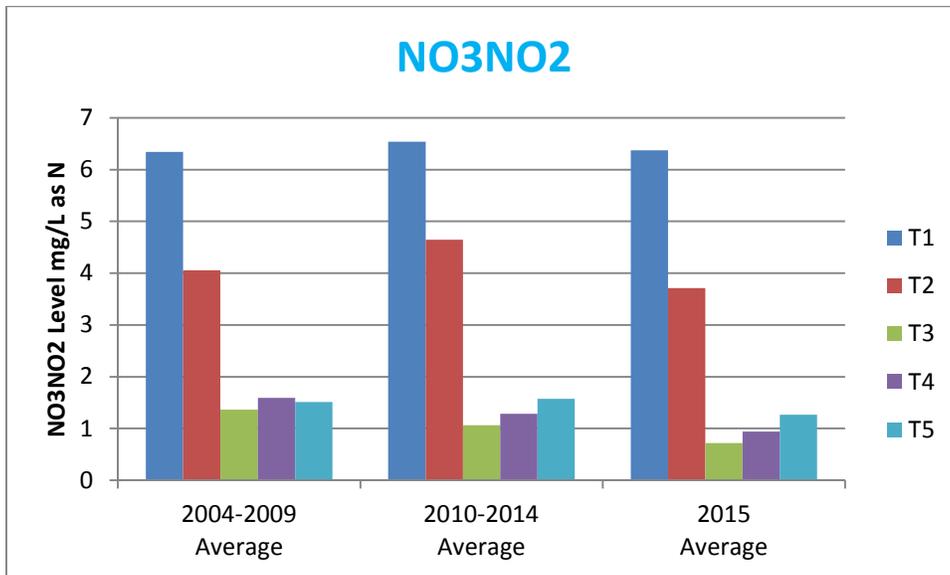


Chart B.1.8d - Tributary

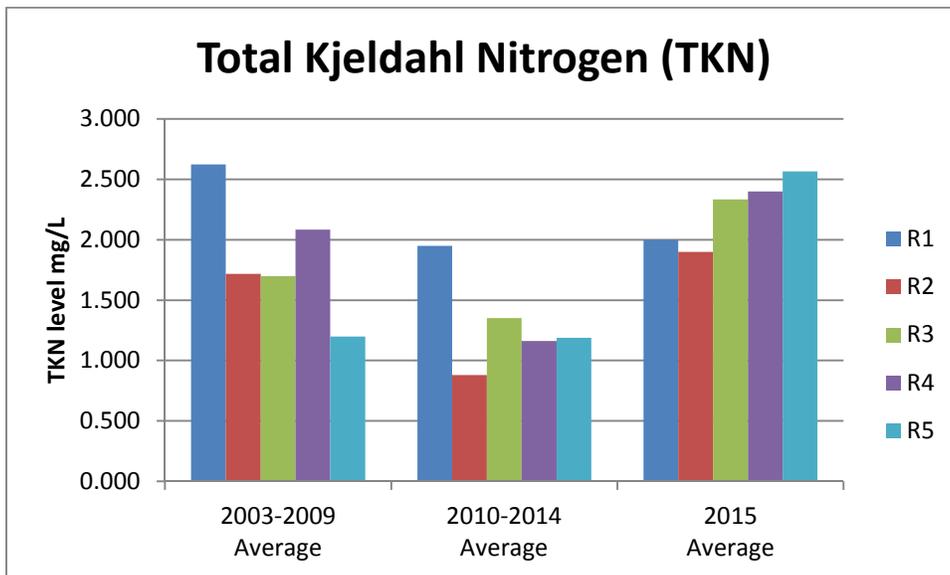
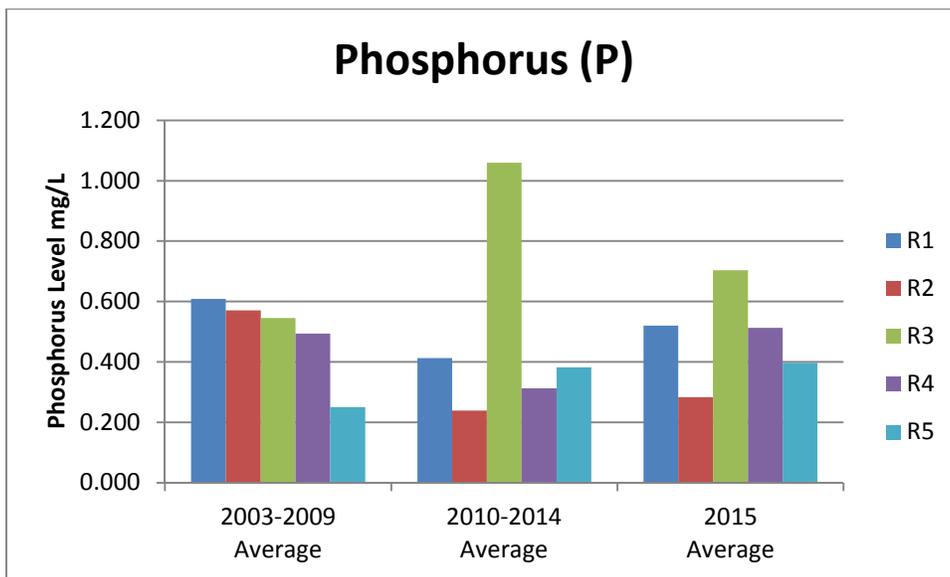


Chart B.1.8e – Storm Sewer



Note: April 13, 2014 phosphorus result was 10mg/l and removed because it was suspect.

Chart B.1.8f – Storm Sewer

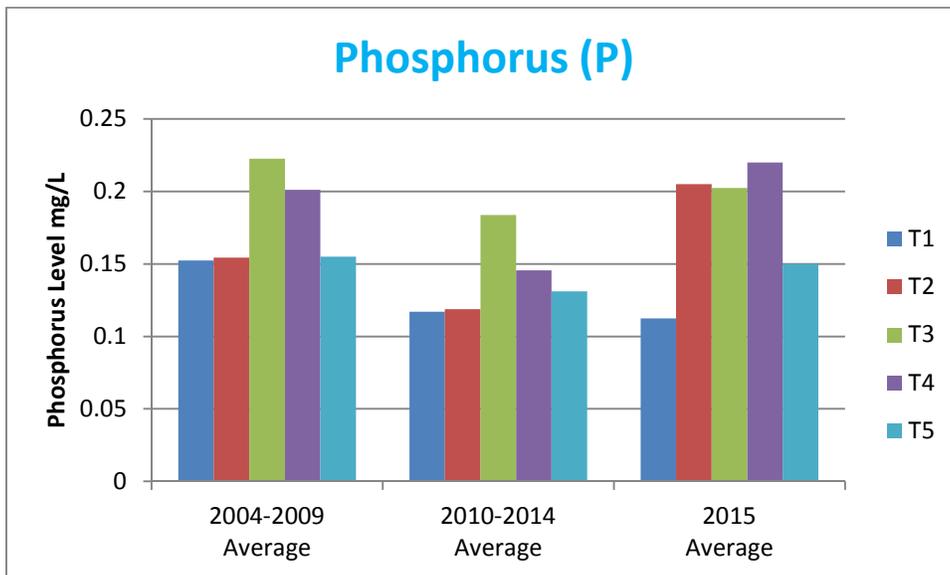


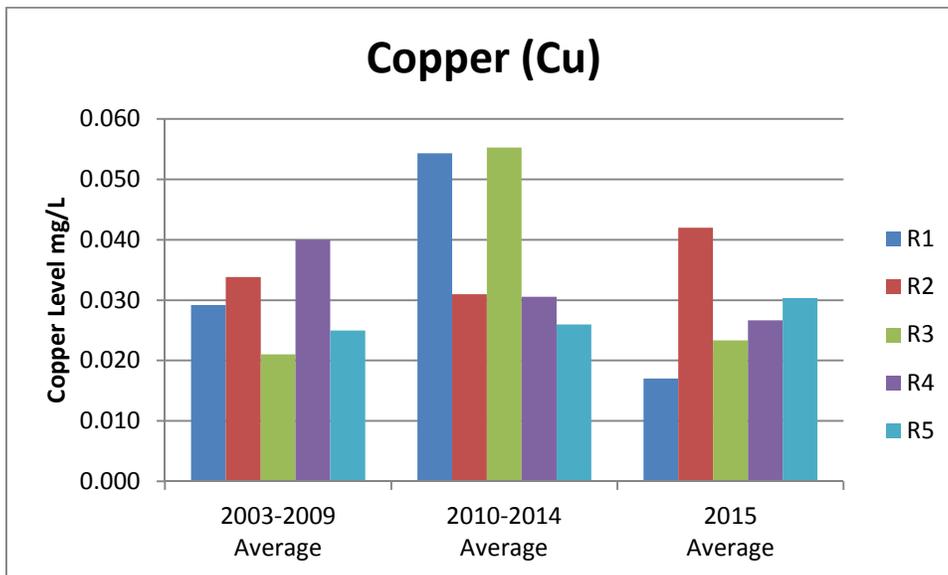
Chart B.1.8g - Tributary

B.1.9a Storm Sewer Metals – Copper, cadmium, zinc, and lead are monitored in the stormwater discharges of all five outfalls. If we disregard a few anomalies for cadmium and copper, explained below, the metals concentrations have remained fairly consistent for the past twelve years. Cadmium concentrations appear to be slightly lower in 2015, but detection levels on some of the samples were lower than in the past. Lead indicates a general downward trend, especially when compared with levels more than five years ago.

Copper results on April 13, 2014 appear to have been impacted by cross-contamination or laboratory error. Copper results in 2015 for the five outfalls are back in the range of historical numbers. We removed the April 13, 2014, numbers from the data used for trend analysis.

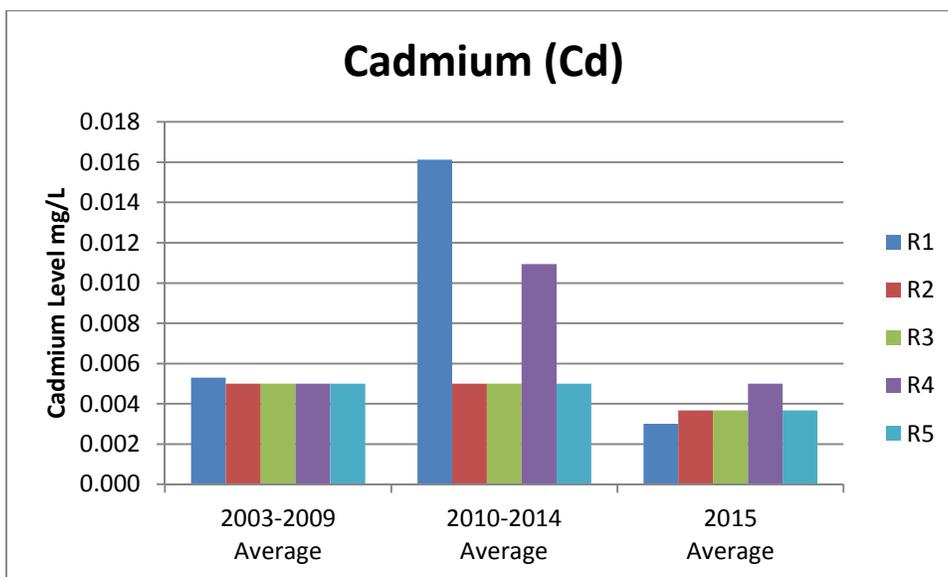
On April 13, 2014, the cadmium levels at outfall R3 were 100 times higher than typical. It appears the level of 0.5 mg/l is an anomaly and it has been removed from the graph data.

B.1.9b Tributary Metals – Results for the tributary metal concentrations are not being presented in graphs. The results are all at or only slightly above the detection levels of analysis. Metal levels in the streams are generally not detectable. We would ask the IEPA consider removing the need to sample for tributary metal levels. No comparison is being made.



Note: April 13, 2014 copper results are suspect and were removed from data.

Chart B.1.9a - Storm Sewer



Note: April 13, 2014 cadmium result for outfall R3 was suspect and removed from data.

Chart B.1.9b - Storm Sewer

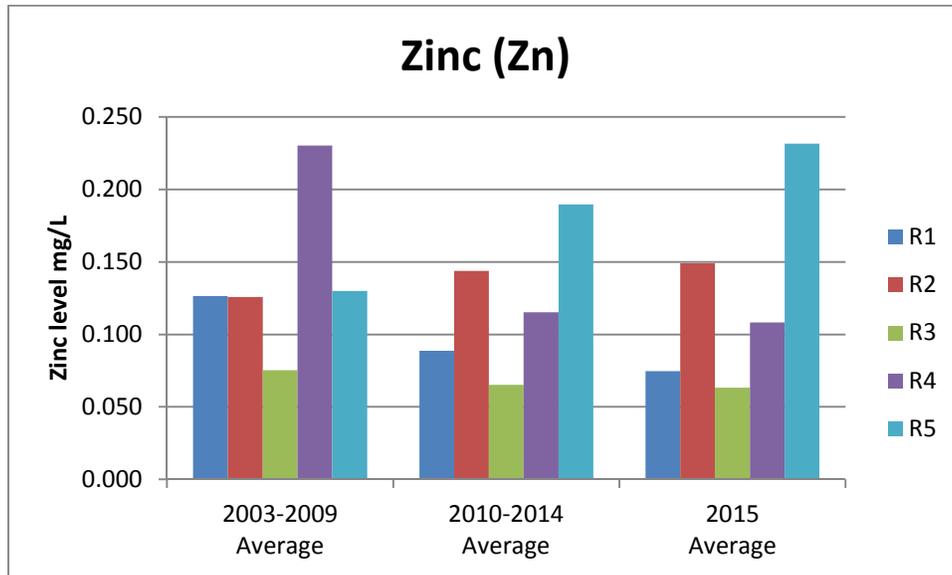


Chart B.1.9c - Storm Sewer

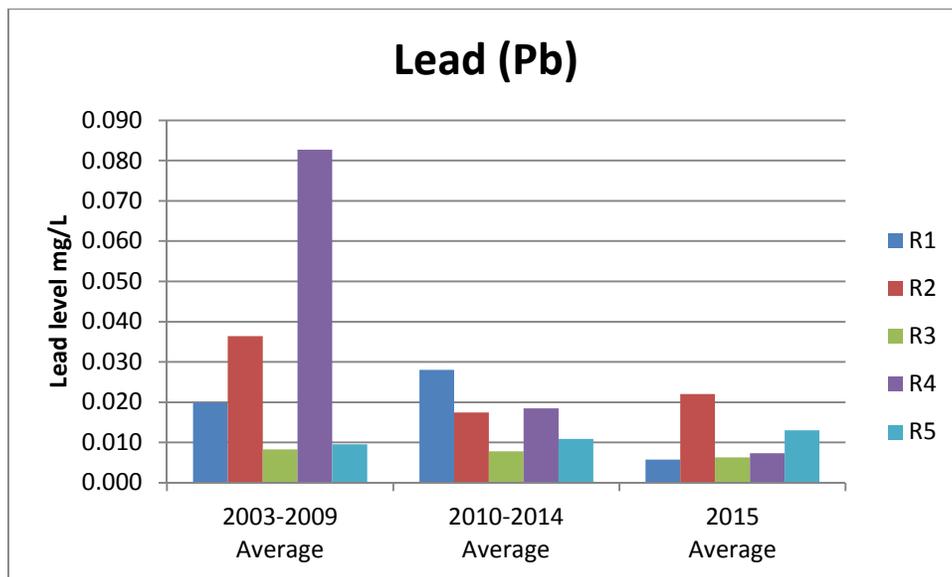


Chart B.1.9d - Storm Sewer

B.1.10 Other Tributary Parameters – Several other analyses are completed on the tributary samples and are displayed hear.

B.1.10a Dissolved Oxygen – The levels of dissolved oxygen in the stream are very good. Average stream levels are all above 9.8 mg/L, with the lowest level of 7.8 mg/L. General Use Water Quality Standards strive to see numbers above 6.25 mg/L and never lower than 4.0 mg/L in the summer. There is a general downward trend in DO, but this could be impacted by high flow volumes prior to 2008 and warmer water conditions (warmer water has less ability to hold oxygen). High/favorable DO measurements indicates low oxygen demand and minimal sewage or organic loads.

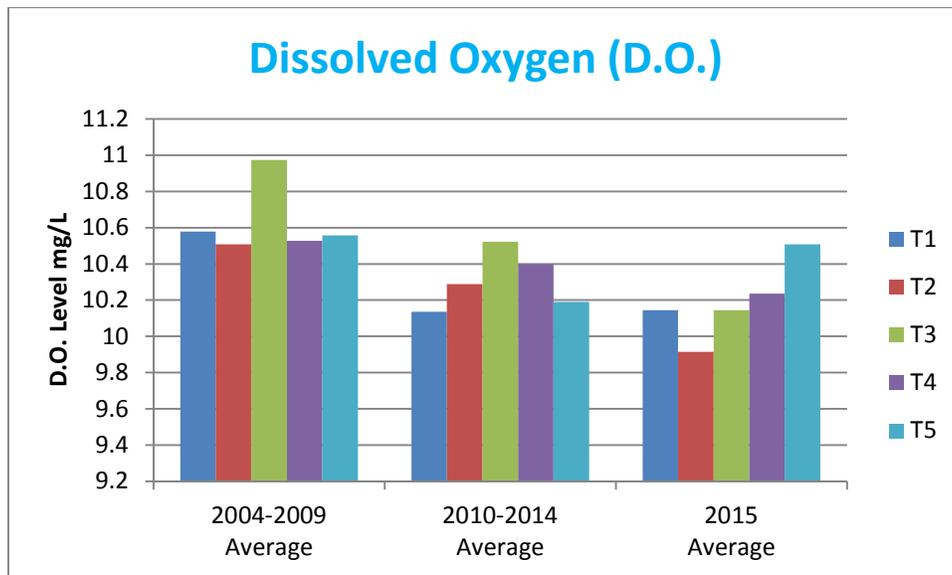


Chart B.1.10a - Tributary

B.1.10b pH – The General Use Water Quality Standard provides an acceptable range of 6.5 to 9.0. All averages are between 7.4 and 8.0. For 2015 the pH range of all samples was 6.89 to 8.8. There has been a slight trend upward from historical levels, but all of these numbers are within the norm.

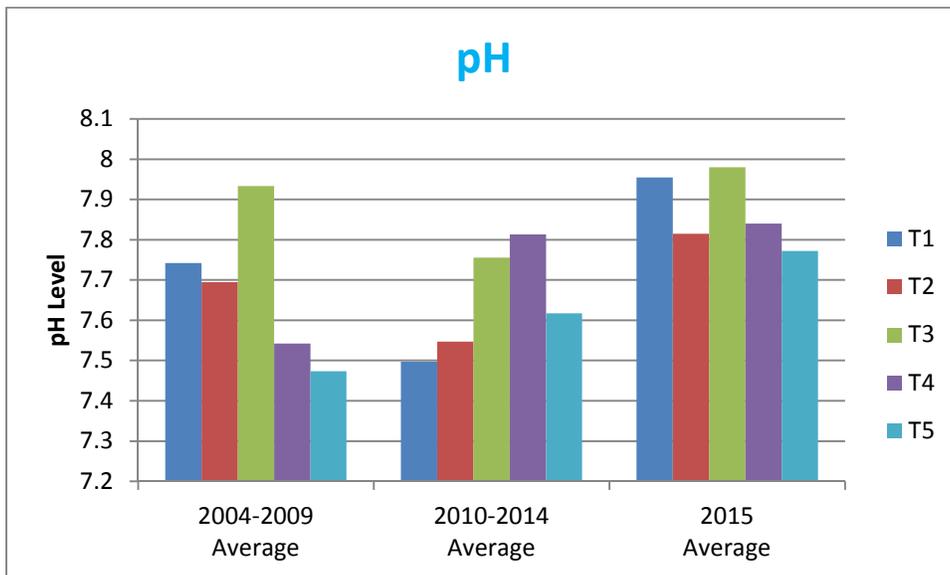


Chart B.1.10b - Tributary

B.1.10c Conductivity – The results demonstrate average levels of 800 to slightly over 1200. Conductivity is the measure of ions (salts) dissolved in the water. Stream samples at T1 and T2 on average are lower. This is probably due to less commercial and industrial activities with salt applications on the roads and parking lots. The drainage areas of T1 and T2 are more residential and agricultural. Salt is probably the primary contributor to elevated conductivity and is evident by the elevated levels during the winter. There appears to be a slight increasing trend.

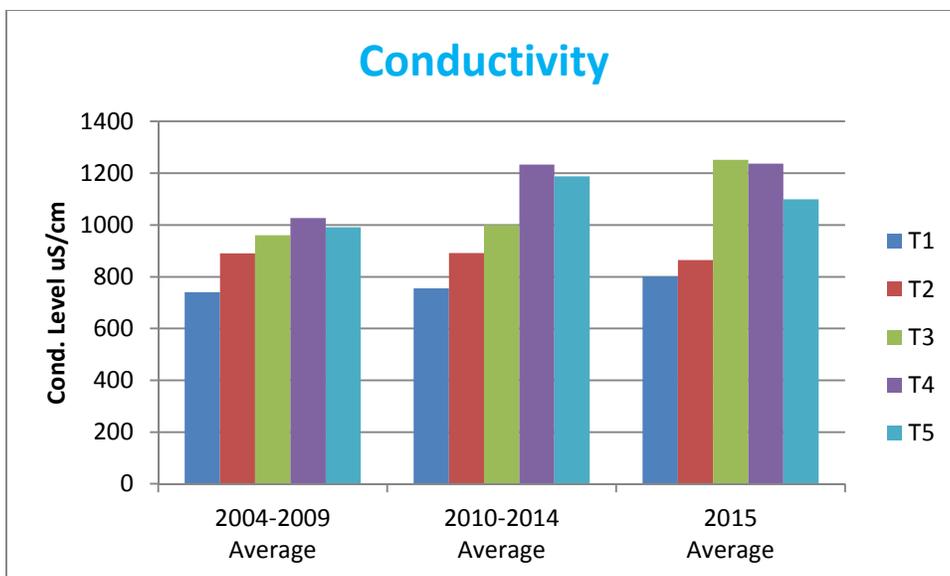


Chart B.1.10c - Tributary

Table B-1
2015 Storm Sewer Analytical Results

R1	Outfall: 001 Location Description: Paradise Boulevard Latitude: 42.30576 Longitude: -89.09617			Date:	4/9/2015	4/10/2015	4/19/2015	5/20/2015	10/28/2015	11/17/2015	11/17/2015	2015
				Time:	10:51 AM	9:17 AM	10:00 AM	2:20 PM	9:45 AM	8:15 AM	1:30 PM	Average
				FCB	CFU/100mL		5700				7200	
BOD	mg/L			13	17			41		14		21
COD	mg/L			90	77			103		76		87
TSS	mg/L			36	8			8		24		19
TDS	mg/L			68	352			94		122		159
FOG	mg/L		10				10	10	10			10
Hardness	mg/L			16	44			25.2		28.1		28
NH3	mg/L as N			0.7	1.2			0.1		0.1		0.525
NO3NO2	mg/L as N			0.3	0.8			0.3		0.1		0.375
TKN	mg/L			1.9	3.5			1.4		1.2		2.000
P	mg/L			0.39	0.28			0.88		0.53		0.520
Cu	mg/L			0.017	0.018			0.011		0.022		0.017
Cd	mg/L			0.005	0.005			0.001		0.001		0.003
Zn	mg/L			0.072	0.129			0.047		0.051		0.075
Pb	mg/L			0.008	0.005			0.005		0.005		0.006

R2	Outfall: 002 Location Description: Market Street and North First Latitude: 42.27045 Longitude: -89.09043			Date:	4/9/2015	4/10/2015	4/19/2015	5/20/2015	10/28/2015	11/17/2015	2015
				Time:	10:27 AM	9:04 AM	9:45 AM	2:50 PM	9:15 AM	8:30 AM	Average
				FCB	CFU/100mL		3000				3500
BOD	mg/L			12	22			10			15
COD	mg/L			129	101			43			91
TSS	mg/L			202	2			2			69
TDS	mg/L			60	314			98			157
FOG	mg/L		10				10	10	10		10
Hardness	mg/L			24	52			18.6			32
NH3	mg/L as N			0.6	0.7			0.1			0.467
NO3NO2	mg/L as N			0.3	0.5			0.2			0.333
TKN	mg/L			2.1	2.6			1			1.900
P	mg/L			0.44	0.21			0.2			0.283
Cu	mg/L			0.053	0.055			0.018			0.042
Cd	mg/L			0.005	0.005			0.001			0.004
Zn	mg/L			0.273	0.125			0.049			0.149
Pb	mg/L			0.056	0.005			0.005			0.022

R3	Outfall: 003 Location Description: Fairview Blvd. and Crosby Street Latitude: 42.26955 Longitude: -89.04381		Date:	4/9/2015	4/10/2015	4/19/2015	5/20/2015	10/28/2015	11/17/2015	2015	
				Time:	11:33 AM	9:43 AM	9:30 AM	3:07 PM	10:00 AM	8:50 AM	Average
				FCB	CFU/100mL	43000				20000	
BOD	mg/L		10	24			26		20		
COD	mg/L		101	106			77		95		
TSS	mg/L		86	8			8		34		
TDS	mg/L		96	292			90		159		
FOG	mg/L		10			10	10	10	10		
Hardness	mg/L			19	34		23.8		26		
NH3	mg/L as N			0.5	0.8		0.1		0.467		
NO3NO2	mg/L as N			0.3	0.6		0.2		0.367		
TKN	mg/L			2.2	3.7		1.1		2.333		
P	mg/L			0.42	0.56		1.13		0.703		
Cu	mg/L			0.026	0.037		0.007		0.023		
Cd	mg/L			0.005	0.005		0.001		0.004		
Zn	mg/L			0.079	0.08		0.031		0.063		
Pb	mg/L			0.009	0.005		0.005		0.006		

R4	Outfall: 004 Location Description: 9th St, 1 block South of Harrison Latitude: 42.23405 Longitude: -89.07985		Date:	4/19/2015	5/4/2015	5/20/2015	6/12/2015	10/28/2015	11/17/2015	2015	
				Time:	9:15 AM	8:00 AM	3:40 PM	9:45 AM	10:30 AM	9:25 AM	Average
				FCB	CFU/100mL				8200	9300	
BOD	mg/L		22	19				10		17	
COD	mg/L		91	93				37		74	
TSS	mg/L		2	32				14		16	
TDS	mg/L		186	160				90		145	
FOG	mg/L				12	28	10	11		15	
Hardness	mg/L		53	42			30.4			42	
NH3	mg/L as N		0.9	1			0.1			0.667	
NO3NO2	mg/L as N		1	0.8			0.6			0.800	
TKN	mg/L		2.6	3.6			1			2.400	
P	mg/L		0.99	0.34			0.21			0.513	
Cu	mg/L		0.029	0.042			0.009			0.027	
Cd	mg/L		0.005	0.005			0.005			0.005	
Zn	mg/L		0.142	0.137			0.046			0.108	
Pb	mg/L		0.009	0.008			0.005			0.007	

R5	Outfall: 005 Location Description: Forest View Rd and 28th Latitude: 42.23266 Longitude: -89.02128		Date:	4/9/2015	4/19/2015	5/20/2015	6/12/2015	10/28/2015	11/17/2015	2015	
				Time:	12:03 PM	9:00 AM	3:23 PM	9:30 AM	10:15 AM	9:05 AM	Average
				FCB	CFU/100mL				2500	6000	
BOD	mg/L		18	20				8		15	
COD	mg/L		302	85				32		140	
TSS	mg/L		468	64				4		179	
TDS	mg/L		314	234				62		203	
FOG	mg/L				18	10	10	10		12	
Hardness	mg/L		33	40			18.9			31	
NH3	mg/L as N		0.6	0.4			0.1			0.367	
NO3NO2	mg/L as N		0.7	0.5			0.3			0.500	
TKN	mg/L		4.6	2.1			1			2.567	
P	mg/L		0.77	0.25			0.17			0.397	
Cu	mg/L		0.06	0.021			0.01			0.030	
Cd	mg/L		0.005	0.005			0.001			0.004	
Zn	mg/L		0.495	0.153			0.047			0.232	
Pb	mg/L		0.029	0.005			0.005			0.013	

■	= Indicates below analytical detection level
■	= Indicates greater than analytical detection level

Table B – 2
2015 Steam Sampling Analytical Results

				date	03/16/2015	05/11/2015	08/10/2015	11/16/2015
				time	08:43AM	09:19AM	08:44AM	08:25AM
T1 Tributary : 1 Location Description: North Kent Creek at Fairgrounds Latitude: 42.27818 Longitude: 89.10305	stream monitoring data	D.O.	mg/L		11.0	9.5	8.4	11.73
		pH			8.81	7.89	8.05	7.07
		Temp	deg. C		4.7	12.6	17.3	7.16
		Cond	uS/cm		762	802	837	802
	conventional pollutants	Fecal	cfu/100 mL		10	270	350	160
		COD	mg/L		10	10	10	10
		TSS	mg/L		6	5	4	10
		TDS	mg/L		386	530	450	490
	nutrients	Hardness	mg/L		346	361	365	383.1
		NH ₃ -N	mg/L		0.10	0.10	0.10	0.1
	metals	NO ₃ -N	mg/L		6.11	6.14	6.73	6.52
		P	mg/L		0.1	0.1	0.1	0.15
		Cu	mg/L		0.005	0.005	0.005	0.005
		Cd	mg/L		0.001	0.001	0.005	0.001
		Ni	mg/L		0.001	0.001	0.005	0.001
		Cr	mg/L		0.005	0.005	0.001	0.005
		Zn	mg/L		0.012	0.029	0.006	0.01
		Pb	mg/L		0.005	0.005	0.005	0.005
T2 Tributary : 2 Location Description: South Kent Creek near intersection of Tay and Corbin St.	stream monitoring data	D.O.	mg/L		11.0	8.8	7.9	11.99
		pH			8.24	8.02	8.11	6.89
		Temp	deg. C		4.6	14.6	19.1	6.88
		Cond	uS/cm		753	857	928	920
	conventional pollutants	Fecal	cfu/100 mL		10	70	120	120
		COD	mg/L		13	10	10	11
		TSS	mg/L		10	22	10	20
		TDS	mg/L		366	458	504	566
	nutrients	Hardness	mg/L		298	350	381	409.6
		NH ₃ -N	mg/L		0.10	0.10	0.10	0.1
	metals	NO ₃ -N	mg/L		3.68	3.93	3.2	4.04
		P	mg/L		0.15	0.14	0.13	0.4
		Cu	mg/L		0.005	0.005	0.005	0.005
		Cd	mg/L		0.001	0.001	0.001	0.001
		Ni	mg/L		0.001	0.001	0.005	0.001
		Cr	mg/L		0.005	0.005	0.005	0.005
		Zn	mg/L		0.017	0.032	0.007	0.01
		Pb	mg/L		0.005	0.005	0.005	0.005

T3	Tributary : 3	Location Description: Keith Creek at Tenth Avenue Park Latitude: 42.25622 Longitude: 89.08460			date	03/16/2015	05/11/2015	08/10/2015	08/17/2015	11/16/2015
					time	09:22AM	09:45AM	09:16AM	08:42AM	08:45AM
stream monitoring data	D.O.	mg/L				11.4	9.5	9.7	7.8	12.24
	pH					8.16	8.05	8.34	8.12	7.23
	Temp	deg. C				5.3	14.0	18.4	23.0	6.51
	Cond	uS/cm				1623	1302	919	1200	1212
conventional pollutants	Fecal	cfu/100 mL				60	220	310		350
	COD	mg/L				10	30		11	14
	TSS	mg/L				8	1		3	6
	TDS	mg/L				784	468		718	710
nutrients	Hardness	mg/L				345	426		441	470.08
	NH ₃ -N	mg/L				0.10	0.10		0.13	0.1
	NO ₃ -N	mg/L				1.12	0.77		0.23	0.76
metals	P	mg/L				0.11	0.13		0.17	0.4
	Cu	mg/L				0.005	0.005		0.005	0.005
	Cd	mg/L				0.001	0.001		0.001	0.001
	Ni	mg/L				0.001	0.002		0.001	0.001
	Cr	mg/L				0.005	0.005		0.005	0.005
	Zn	mg/L				0.015	0.033		0.011	0.01
	Pb	mg/L				0.005	0.005		0.005	0.005

T4	Tributary : 4	Location Description: Keith Creek at Dahlquist Park Latitude: 42.26425 Longitude: 89.04542			date	03/16/2015	05/11/2015	08/10/2015	11/16/2015
					time	09:38AM	10:01AM	09:33AM	09:00AM
stream monitoring data	D.O.	mg/L				11.3	9.3	9.4	10.97
	pH					7.99	7.89	8.16	7.32
	Temp	deg. C				5.7	12.7	16.8	7.62
	Cond	uS/cm				1575	1168	943	1261
conventional pollutants	Fecal	cfu/100 mL				100	20	370	1050
	COD	mg/L				10	10	10	16
	TSS	mg/L				12	15	2	12
	TDS	mg/L				760	698	510	770
nutrients	Hardness	mg/L				382	418	396	490.48
	NH ₃ -N	mg/L				0.10	0.10	0.10	0.1
	NO ₃ -N	mg/L				1.38	0.75	0.64	0.99
metals	P	mg/L				0.12	0.31	0.1	0.35
	Cu	mg/L				0.005	0.005	0.005	0.005
	Cd	mg/L				0.001	0.001	0.001	0.001
	Ni	mg/L				0.001	0.002	0.005	0.001
	Cr	mg/L				0.005	0.005	0.005	0.005
	Zn	mg/L				0.014	0.026	0.006	0.011
	Pb	mg/L				0.005	0.005	0.005	0.005

T5 Tributary : 5 Location Description: Spring Creek at Starweather Avenue Latitude: 42.28903 Longitude: 89.05027				date	03/16/2015	05/11/2015	08/10/2015	08/17/2015	11/16/2015
				time	09:54AM	10:14AM	09:52AM	08:11AM	09:15AM
stream monitoring data	D.O.	mg/L			12.1	9.5	9.8	8.5	12.72
	pH				7.87	7.86	7.70	7.77	7.66
	Temp	deg. C			4.7	12.4	12.5	15.5	8.2
	Cond	uS/cm			1331	1185	1278	900	802
conventional pollutants	Fecal	cfu/100 mL			50	440		680	170
	COD	mg/L			10	10	10		10
	TSS	mg/L			4	2	2		4
	TDS	mg/L			650	650	652		542
nutrients	Hardness	mg/L			372	431	544		407.28
	NH ₃ -N	mg/L			0.10	0.10	0.10		0.1
	NO ₃ -N	mg/L			1.55	1.39	1.63		0.5
metals	P	mg/L			0.1	0.14	0.11		0.25
	Cu	mg/L			0.005	0.005	0.005		0.005
	Cd	mg/L			0.001	0.001	0.001		0.001
	Ni	mg/L			0.001	0.001	0.001		0.001
	Cr	mg/L			0.005	0.005	0.005		0.005
	Zn	mg/L			0.015	0.026	0.012		0.01
Pb	mg/L			0.005	0.005	0.005		0.005	

	= Indicates below analytical detection level
	= Indicates greater than analytical detection level

B.2 Storm Events and Runoff

The average precipitation at the Rockford airport over 30 years is 36.3 inches in 118 rainfall events. During the past year there were 54 rainfall events (>0.1”) totaling 35.6 inches of rain. The following Table B-3 and Graph B-2 provide the historical and 2015 data for each rainfall event and days when samples were collected and highlighted red.

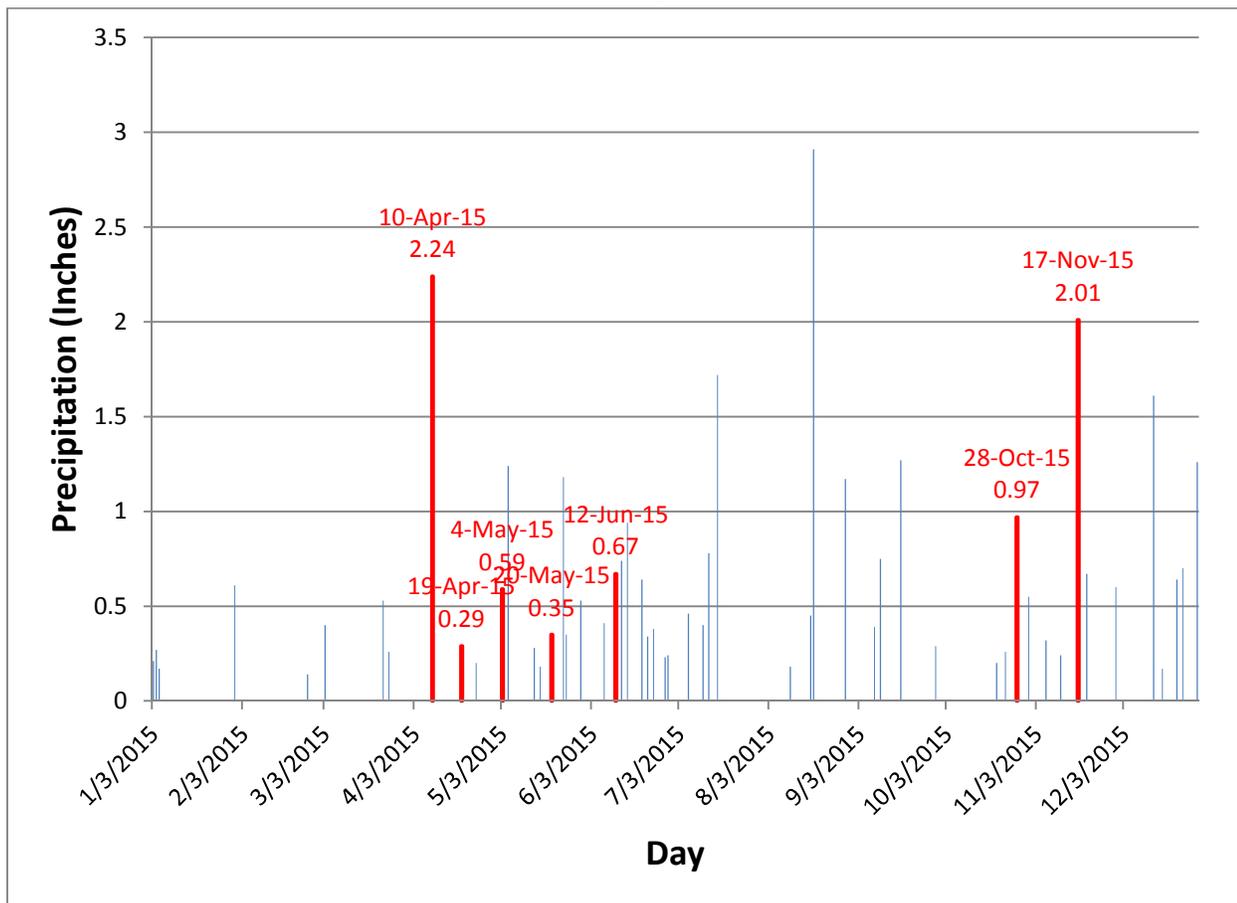
The automatic sampling stations are triggered by rain gages at each location. They are tipping bucket-type gages and do not record rain amounts other than the number of tips since the meter was last reset. The samplers are programmed to sample after the first 0.10 inch of rain is measured, pumping storm sewer water into the sample bottle in proportion to the amount of rainfall (i.e. number of bucket tips). The resulting sample is thereby a precipitation-weighted sample. Data in the following tables is from the Rockford International Airport. Because rainfall is not evenly distributed across Rockford, not all stations are triggered during all storm events. And, periodically samplers have mechanical problems and water samples may not be collected or have to be discarded. Mechanical problems most commonly arise from flooding of the underground vault that house the samplers, battery outages, or fuse failures.

Table B-3

Average Days of Precipitation , 0.01 inches or more														
	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
ROCKFORD, IL 1961-1993	43	9	8	11	12	11	10	10	9	9	9	9	10	118
2003	1	6	4	13	8	14	9	9	6	6	7	12	7	101
2004	1	7	7	19	6	17	9	10	10	1	13	14	5	118
2005	1	13	11	9	10	12	9	6	7	9	4	10	11	111
2006	1	8	6	14	11	16	12	11	9	13	11	5	8	124
2007	1	10	10	11	9	11	11	8	17	6	11	5	15	124
2008	1	13	15	10	11	10	15	11	6	8	8	8	16	131
2009	1	9	7	9	11	9	10	9	11	5	17	8	15	120
2010	1	5	9	9	11	11	16	13	9	10	5	2	14	114
2011	1	14	12	8	16	13	11	8	10	9	9	7	11	128
2012	1	9	8	12	10	11	4	12	8	7	10	3	12	106
2013	1	8	8	4	9	14	12	5	3	2	5	5	1	76
2014	1	13	8	12	13	12	16	8	10	8	9	8	6	123
2015	1	4	1	3	3	8	9	4	4	4	4	5	5	54

MONTHLY PRECIPITATION (inches)														
	YRS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
ROCKFORD, IL 1961 - 90	40	1.28	1.14	2.46	3.65	3.66	4.52	4.12	4.15	3.80	2.88	2.57	2.05	36.3
2003	1	0.34	0.16	1.45	2.33	4.20	1.98	3.71	0.48	1.89	1.30	3.70	3.20	24.7
2004	1	0.46	0.79	4.04	1.79	8.21	3.40	3.25	6.89	0.08	2.56	3.03	0.61	35.1
2005	1	3.29	1.51	0.43	1.71	1.78	2.45	1.45	5.10	1.86	0.24	2.81	0.98	23.6
2006	1	2.98	0.66	4.05	4.30	3.72	3.32	3.64	3.55	2.91	3.52	2.69	2.52	37.9
2007	1	0.79	1.43	3.25	2.73	1.25	4.07	2.43	13.98	2.04	1.44	0.40	3.27	37.1
2008	1	1.14	3.06	2.23	5.42	3.12	6.27	7.35	1.91	6.36	1.68	1.39	4.18	44.1
2009	1	0.81	2.22	5.80	4.60	3.35	7.36	2.60	7.19	1.69	5.94	1.44	3.55	46.6
2010	1	0.85	0.66	1.41	2.78	5.82	4.78	9.40	1.96	1.89	3.02	0.25	1.73	34.6
2011	1	0.88	1.90	3.41	3.40	3.18	3.39	8.00	4.47	5.33	1.58	4.10	2.06	41.7
2012	1	1.23	1.31	2.09	4.13	1.62	0.61	2.69	2.38	1.74	2.42	0.60	2.49	23.3
2013	1	2.99	1.96	1.97	7.82	2.91	7.33	1.83	2.61	1.28	3.02	1.95	0.21	35.9
2014	1	1.98	1.76	1.03	2.87	2.33	8.06	2.46	5.76	2.00	2.69	1.63	0.93	33.5
2015	1	1.26	0.14	1.19	2.73	4.7	4.6	3.4	4.71	2.7	1.98	3.84	4.38	35.6

Graph B-2



B.3 Storm Water Pollutant Load

The EPA Simple Method was used to develop storm runoff volumes and associated pollutant loads. The method is discussed in the EPA guidance manual¹. In the Simple Method, annual pollutant loads are estimated as the product of storm runoff volume and average pollutant concentrations, summed over the course of one year. Annual runoff was estimated as the product of rainfall, a runoff coefficient, and the fraction of annual rainfall events that produce runoff (recommended by USEPA guidance as 0.9). The runoff coefficients account for imperviousness and were estimated from 30-m pixel satellite imagery from the Illinois GAP Project².

¹ Guidance Manual for the Preparation of Part 2 of the NPDES Permit Applications for Discharges from Municipal Separate Storm Sewer Systems. EPA-833-B-92-002. November 1992.

² Illinois Natural History Survey’s 1999-2000 1:100,000 Scale Illinois Gap Analysis Land Cover Classification, Version 2.0, September 2003.

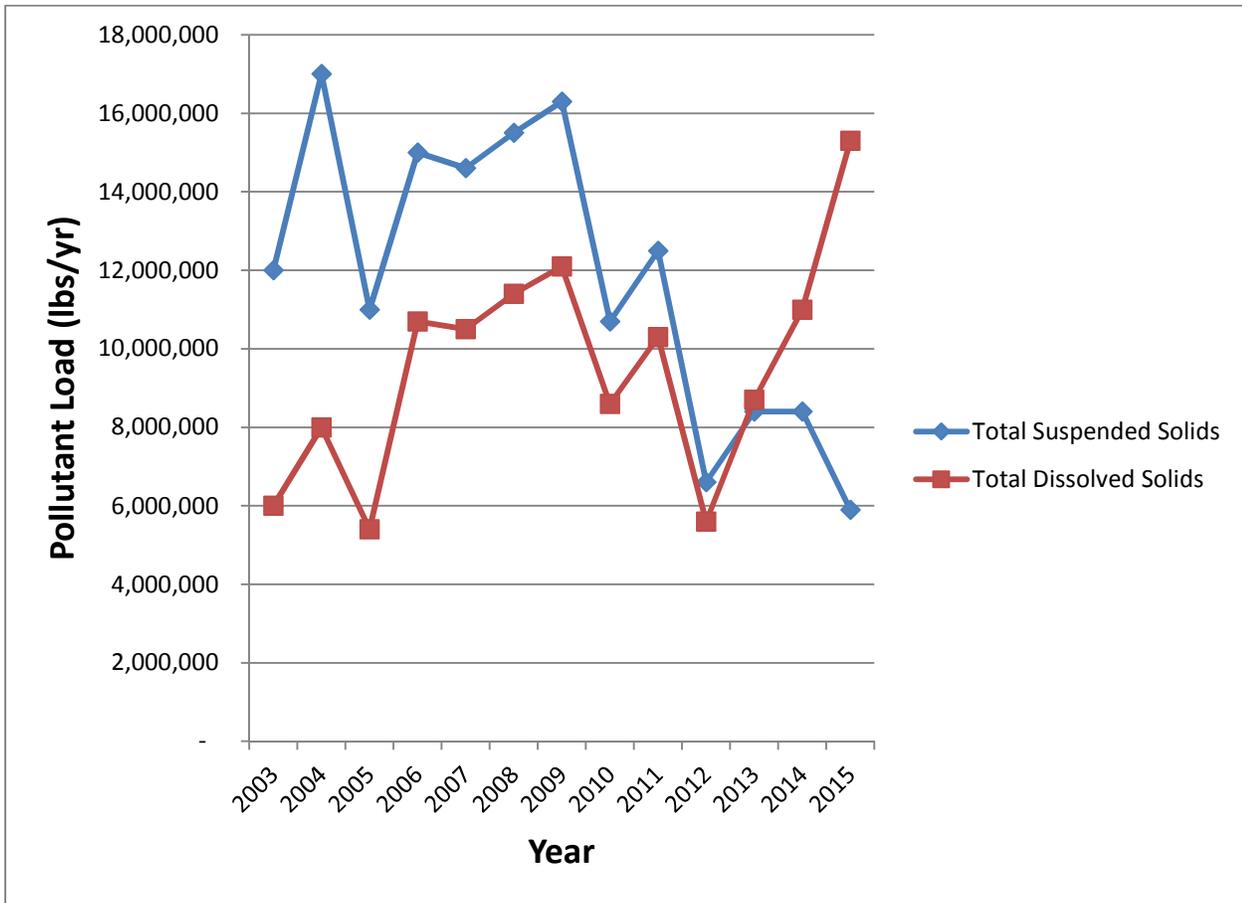
Table B-4 provides the updated event average concentrations (EAC) and estimates for 2015 storm water pollutant loads. These loads do not include areas outside City Limits or any baseflow (or natural background) pollutant loads. The averages were calculated from the data presented in Table B-1.

Table B-4

Stormwater Pollutant Loads for 2015			
Pollutant	Event Average Concentration	Pollutant Load	
Total Suspended Solids	63 mg/L	5,900,000	lbs/yr
Total Dissolved Solids	165 mg/L	15,300,000	lbs/yr
Biochemical Oxygen Demand	18 mg/L	1,600,000	lbs/yr
Chemical Oxygen Demand	97 mg/L	9,000,000	lbs/yr
Ammonia Nitrogen	0.498 mg/L	46,000	lbs/yr
Nitrate Nitrogen	0.475 mg/L	44,000	lbs/yr
Total Kjeldahl Nitrogen	2.240 mg/L	209,000	lbs/yr
Total Nitrogen	2.715 mg/L	253,000	lbs/yr
Total Phosphorus	0.483 mg/L	45,000	lbs/yr
Copper	27.86667 ug/L	2,600	lbs/yr
Cadmium	3.8 ug/L	400	lbs/yr
Zinc	125.4167 ug/L	11,700	lbs/yr
Lead	10.88333 ug/L	1,000	lbs/yr
Fecal Coliform Bacteria	9520 CFU/100mL	4,000,000	Billion CFU/yr
FOG	11 mg/L	1,066,000	lbs/yr

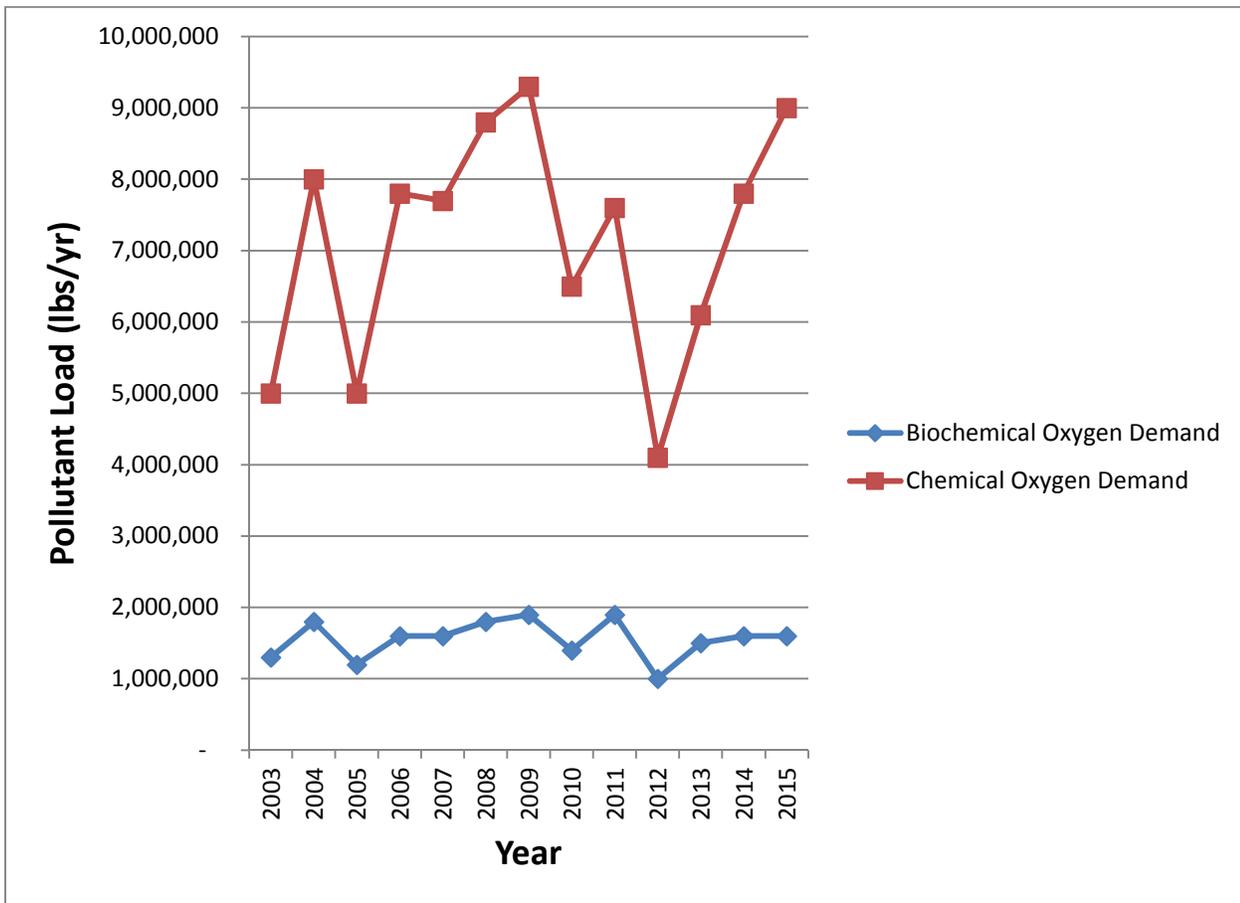
B.3.1 Annual Solids Loading – Solids loading to the streams has been on a downward trend for suspended solids. This may be the result of discontinued practices by the city for grit applications. Conversely, the dissolved solids loadings have increased and could be the result of increased salt application, concentrations are three to four times higher in the spring. The trend of increased dissolved solids will be watched.

Graphs B.3.1 – 4 plot annual storm water pollutant loads from the MS4 for several key parameters. Trends in these plots are a function of not only changes in the average concentration, but changes in annual runoff volumes.



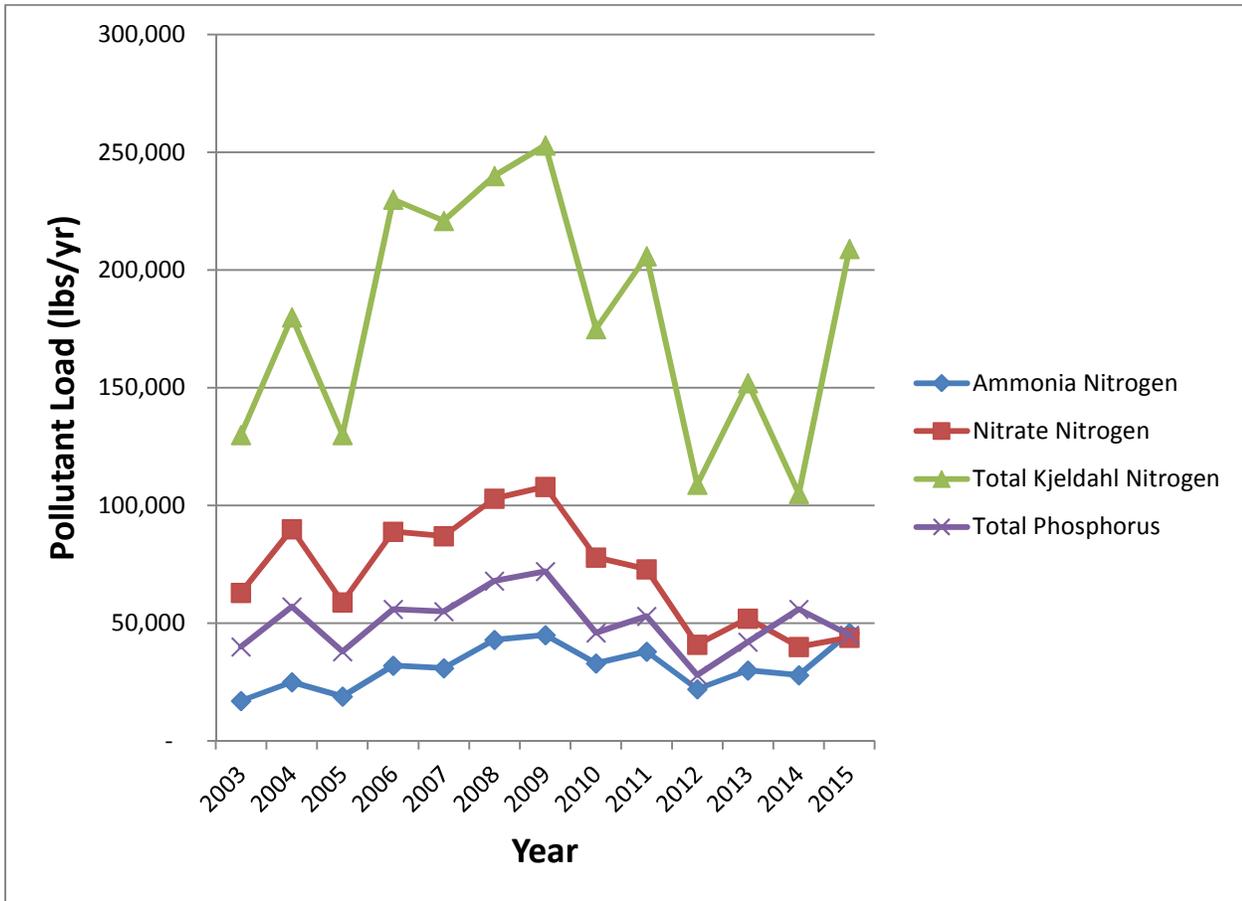
Graph B.3.1

B.3.2 Oxygen Demand – The oxygen demand over time has stayed very similar from one year to the next. BOD has little variation, but COD has some larger swings in the loading values.



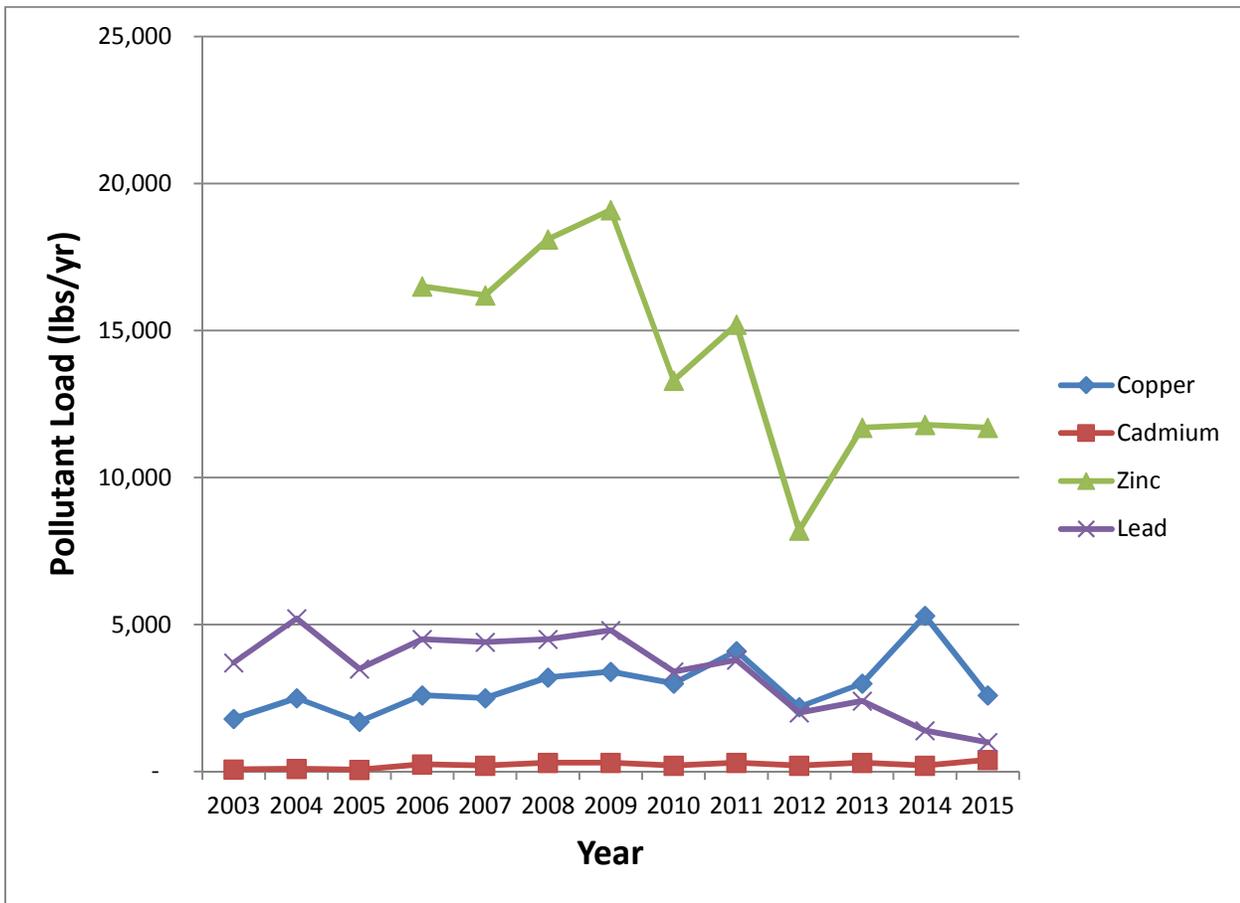
Graph B.3.2

B.3.3 – Nutrient Loadings – The nutrient loadings from the City appear to be stable with minor fluctuations from one year to the next.



Graph B.3.3

B.3.4 Metals Loading – The metal loadings have shown a slight decreasing trend for both lead and zinc. Copper and cadmium have been relatively stable.



Graph B.3.4

Appendix D

City of Rockford Detention Basins and Flood Control Structures

Detention Basins

1. Arden Court

Year Built: 1990

Watershed: Keith Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford

Location: SE Corner of Chelsea Avenue & Arden Court



Maintenance Activities by Year:

Year	Maintenance
2012	Removed .75 ton of sediment, routine mowing
2013	Removed 3 tons of sediment, routine mowing
2014	Removed 3 tons of sediment, routine mowing
2015	Removed 4.5 tons of sediment, adjusted outlet flare & routine mowing

Notes: A study was completed to retrofit this basin but the City’s stormwater consultant recommended against it in 2010.

2. Lowes Distribution Center

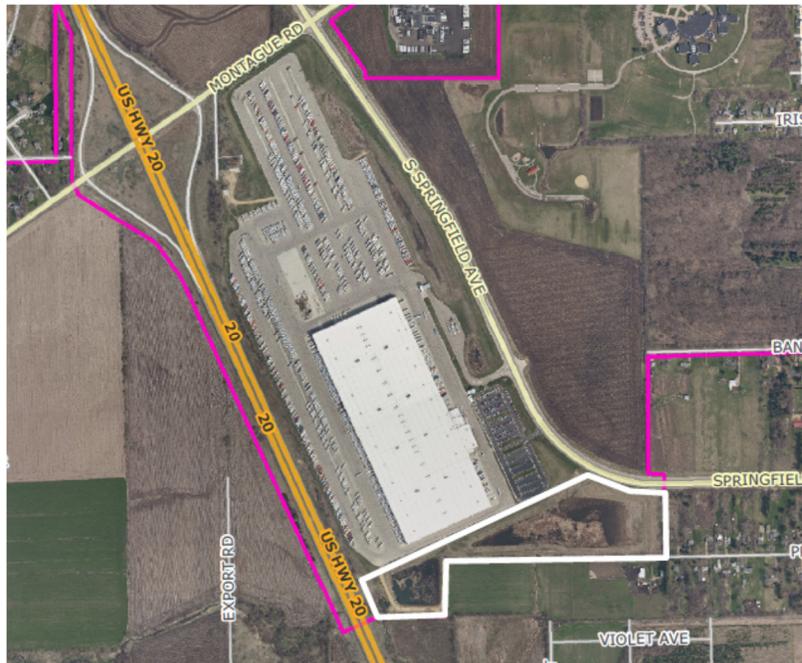
Year Built: 2005

Watershed: Fuller Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford (structural),
Lowes (mowing)

Location: SE Springfield Ave & Montague Rd.



Maintenance Activities by Year:

Year	Maintenance
2012	Routine Mowing
2013	Routine Mowing
2014	Routine Mowing
2015	Routine Mowing

Notes: This detention basin was built in 2006 with a multi-stage outlet structure. Since the basin was recently built and mowing has been performed regularly maintenance on the basin itself has been minimal.

3. Greater Rockford Industrial Park

Year Built: 1984

Watershed: Southeast

Owners: City of Rockford

Maintenance Responsibility: City of Rockford

Location: 1052 Research Parkway



Maintenance Activities by Year:

Year	Maintenance
2012	Routine Mowing
2013	Routine Mowing
2014	Routine Mowing
2015	Routine Mowing

Notes: This is a wet detention basin. The City continues to look into expanding this basin and clearing trees and brush that has overtaken its perimeter.

4. Elliot Golf Course Regional Detention Facility

Year Built: 1968

Watershed: Manning Creek

Owners: Rockford Park District

Maintenance Responsibility: City of Rockford (structural),
Rockford Park District (weekly)

Location: 888 South Lyford Road



Maintenance Activities by Year:

Year	Maintenance
2008	Routine Mowing, Basin dredged, reshaped, sediment basin constructed
2009	Routine Mowing
2010	Routine Mowing
2011	Routine Mowing
2012	Routine Mowing, minor erosion repaired and reseeded
2013	Routine Mowing
2014	Routine Mowing
2015	Routine Mowing

Notes: This is a wet detention basin. In 2009, the basin was dredged, re-graded and a sediment basin was constructed to make it a regional facility. In 2012, minor erosion was repaired and the basin was again reseeded.

5. Logistics Park Detention Basin

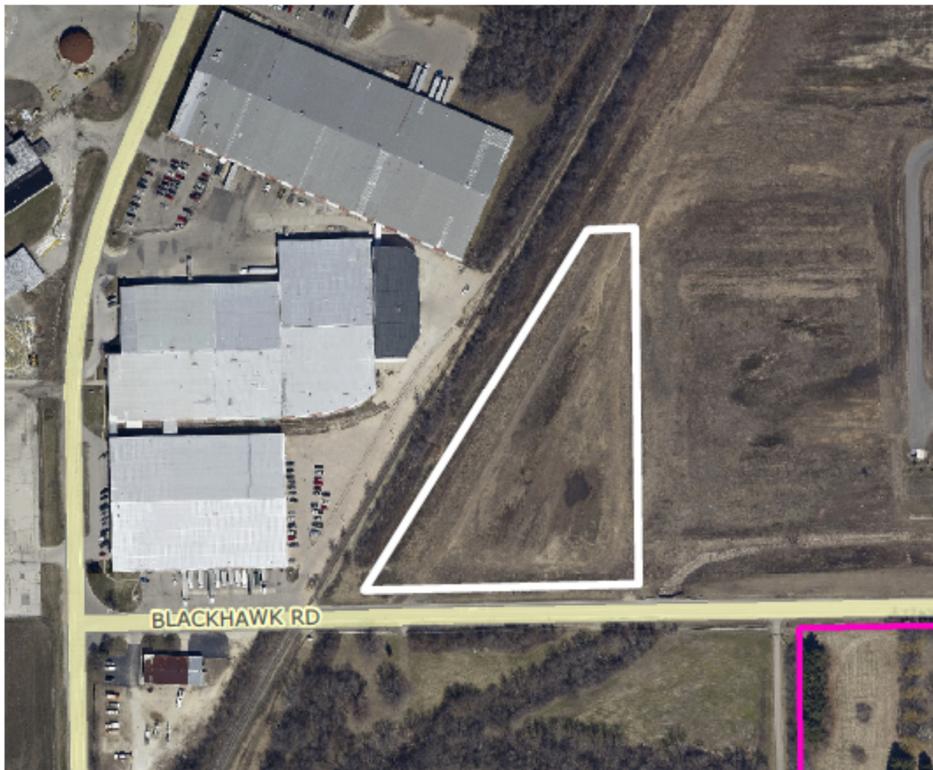
Year Built: 2005

Watershed: Airport East

Owners: City of Rockford

Maintenance Responsibility: City of Rockford

Location: 1650 Blackhawk Road



Maintenance Activities by Year:

Year	Maintenance
2009	Detention Basin Constructed
2010	None
2011	None
2012	None
2013	Construction began to complete basin design with local contractor
2014	Basin construction completed. Additional designs underway for retrofit
2015	Dry wells installed for better drainage, Routine Mowing

Notes: The City became aware this basin was not completed properly in 2012. An agreement was entered with a local contractor to complete the project which was done in 2014.

6. New Towne and Javelin Drive Detention Basin

Year Built: 1997

Watershed: Keith Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford

Location: NW New Towne and Javelin Drives



Maintenance Activities by Year:

Year	Maintenance items
2014	Removed 37.66 tons of sediment from concrete channel and reseeded and routine mowing
2015	Routine Mowing

Notes: The City became aware this basin was their maintenance responsibility in 2014. After inspecting the basin, the City removed sediment accumulated in the concrete channel and reseeded the disturbed areas.

7. Linden Pointe Detention Basin

Year Built: 2007

Watershed: Airport East

Owners: Rockford Park District

Maintenance Responsibility: City of Rockford (structural)
Rockford Park District (routine maintenance)

Location: Scarlet Oak Drive and Bypass 20



Maintenance Activities by Year:

Year	Maintenance items
2012	Routine Mowing
2013	Routine Mowing & tree removal
2014	Routine Mowing
2015	Routine Mowing & tree removal

Notes: This detention basin is under design for repairs.

8. Executive Parkway Detention Basin

Year Built: 1980

Watershed: Keith Creek

Owners: City of Rockford

Maintenance Responsibility: Mulford Village Office Park Owners Association

Location: Executive Parkway east of Mulford Road



Maintenance Activities by Year:

Year	Maintenance items
2013	Inspection indicated no required maintenance
2015	Inspection indicated no required maintenance

Notes: In the 2014 Annual Report it was stated that the detention basin on the east side of Executive Parkway was purchased. This acquisition was not approved.

Dams, Levees & Drainageways

1. Alpine Dam (Per the City of Rockford’s MS4 permit this a one of the City’s floatable locations)

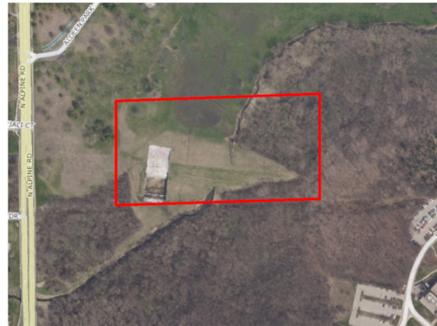
Year Built: 1942

Watershed: Keith Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford &
Rockford Park District

Location: 623 N. Alpine Road (Aldeen Park)



Maintenance Activities by Year:

Year	Maintenance items
2012	Mowing of the embankments and removal of 70 tons of accumulated silt, debris, and floatables.
2013	Mowing of the embankments and removal of approximately 15 tons of accumulated silt, debris, and floatables from the trash rack. Erosion control work was also completed on the embankments where citizens walk up and down the slope.
2014	Replacement of handrails, mowing of the embankments and removal of approximately 38 tons of accumulated silt, debris, and floatables from the trash rack and spillway.
2015	Removal of approximately 17 tons of sediment and debris, mowing of embankments. Reseeded bottom of the basin with a native prairie mix.

Notes: Plans and specifications for dam repairs were prepared several years ago. The plans included modernizing the trash rack to facilitate future cleaning operations. The City is currently waiting on funding and construction permits for the improvements. The City of Rockford performs annual inspections on the dam per IDNR requirements.



2. Page Park Dam

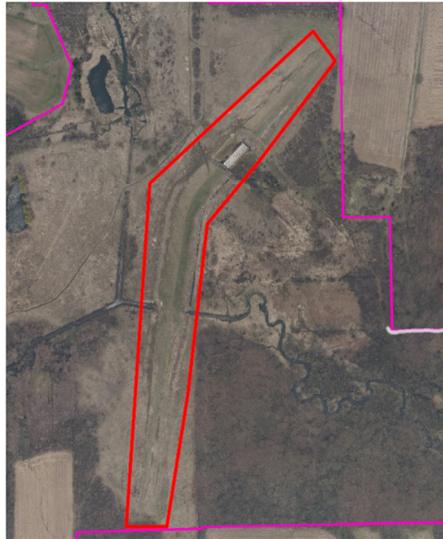
Year Built: 1980

Watershed: North Kent Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford &
Rockford Park District

Location: Porter Road (Page Park)



Maintenance Activities by Year:

Year	Maintenance items
2012	Beaver dam removal. Minimal mowing took place due to wet conditions.
2013	Routine mowing, replacement of marker posts, brush cutting and spraying, removal of debris from trash rack and removal of several beaver dams.
2014	Routine mowing, brush cutting and spraying, removal of debris from trash rack and removal of several beaver dams. The City installed a depth gauge at this dam.
2015	Routine mowing, tree and brush removal at the toe.

Notes: This dam is inspected annually by the US Army Corps of Engineers performs inspections as well as the City of Rockford per IDNR requirements.

3. Levings Lake Dam

Year Built: 1935

Watershed: South Kent Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford &
Rockford Park District

Location: South Pierpont Avenue (Levings Lake Park)



Maintenance Activities by Year:

Year	Maintenance items
2012	Routine mowing of the embankments.
2013	Routine mowing of the embankments, repairing the cable buoys and filling and reseeding washouts along the dam structure.
2014	Routine mowing of the embankments. The City installed a depth gauge.
2015	Routine mowing, tree and brush removal at the toe.

Notes: This dam is inspected annually by the US Army Corps of Engineers performs inspections as well as the City of Rockford per IDNR requirements.

4. South Diversion Channel & Levee

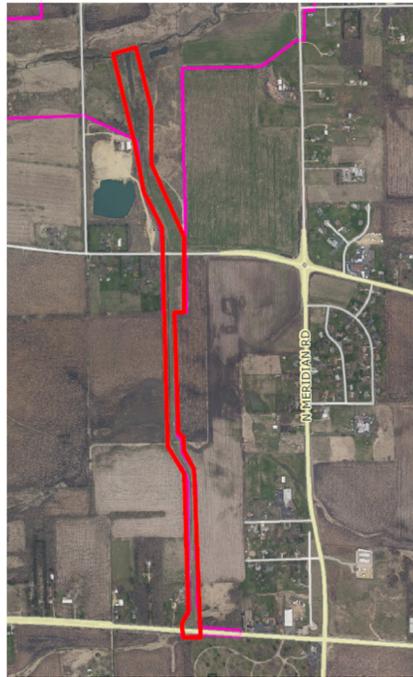
Year Built: 1981

Watershed: North Kent Creek

Owners: City of Rockford

Maintenance Responsibility: City of Rockford

Location: West of Meridian Road along West State Street proceeding north to quarry north of Auburn Street.



Maintenance Activities by Year:

Year	Maintenance items
2013	Repaired the end section of a structure and utilized inmates from the Winnebago County jail for tree and brush removal and filling of animal burrows.
2014	Routine mowing & repair of erosion. Continued tree and brush clearing of the thalweg.
2015	Routine mowing

Notes: This structure is inspected annually by the US Army Corps of Engineers. Plans have been developed and the bid approved to complete channel improvements in 2016.

5. Logistics Park Drainageway

Year Built:

Watershed: Airport East

Owners: City of Rockford

Maintenance Responsibility: City of Rockford

Location: Blackhawk Road proceeding North on Logistics Parkway



Maintenance Activities by Year:

Year	Maintenance items
2013	Routine mowing
2014	Removal of trees and brush in the drainage way and routine mowing.
2015	Routine mowing, tree and brush removal. Erosion repair.

Notes:

Appendix E

Keith Creek Mitigation – Keith Creek Watershed

In September 2006, August 2007, and June 2008 portions of the City of Rockford, Illinois were devastated by severe flooding. Our community had over 900 homeowners that were affected by the recurring flooding. The City Council voted to financially assist a not-for-profit organization in the acquisition and maintenance of 130 homes that are adjacent to Keith Creek in the Churchill Park neighborhood due to the life-safety magnitude of the situation, and with the knowledge that federal funds take considerable time to secure. The economic recession and job loss has only made matters even more urgent, with Rockford having the largest job loss in the United States from January 2009 to January 2010.

These acquired homes will be part of the Keith Creek Mitigation Project, which is a large FEMA mitigation and flood control project that will widen a 25 foot creek to a 200 foot wide creek. Once the widening is completed, the remaining 200+ homes and 50+ businesses will see a drastic drop in their flood risk.

Below is a summary of the grants received for the project:

IEMA HMGP 1 & DCEO CDBG 1: The City received \$3,014,025 in federal hazard mitigation funds to purchase and demolish 34 of the 115 properties located in the floodplain. The City received \$1,004,675 from DCEO to match these federal funds. Property demolitions were completed in 2010.

IEMA HMGP 2 & DCEO CDBG 2: The City received \$2,226,740 in federal hazard mitigation funds to purchase and demolish another 38 properties. The City received \$1,913,511 from DCEO to match these federal funds. Property demolitions were completed in 2011.

DCEO CDBG “IKE” 3: The City received \$3,443,546 in DCEO funds to purchase and demolish 43 properties. Property demolitions were completed in 2013-2014.

The widening project is currently in need of funding.

Harmon Park Drainage Basin (Rolling Green) – Buckbee Watershed

Significant damage from surface water occurred in the Rolling Green Subdivision. The Harmon Park Drainage Basin is an area of 680 acres with commercial and single-family land use (see Figure 4). The basin is not tributary to Keith Creek. The area is part of the upper portion of the Southeast Drainage Basin and does not have a major drainage way passing through it.

Flooding was caused by intense rain falling on the basin that exceeded the capacity of the local drainage system. The Harmon Park Basin is located in the heart of the severe weather experienced on September 4th. The measurement of rainfall obtained nearest the area indicated a total of 8.1 inches. As the Rolling Green name implies, the area has well defined topography and the lower lying areas become the overflow when the storm sewer capacity is exceeded.

There is a history of surface water problems in the area. The Harmon Park Basin has two distinct tributary areas. Residential neighborhoods within the north section were developed between 1925 and 1950 with varying degrees of urban improvements (curb & gutter, sidewalks, etc.). The south section of the basin developed primarily between 1950 and 1974. The storm sewer system evolved as the area developed with varying levels of service. One of the contributing factors to surface water problems is that the original subdivisions did not provide for positive drainage, a route that naturally overflows when the storm sewer capacity is exceeded. Most often this is the street system. When storm sewers are full, surplus water has to find its way through yards and between houses to reach the main drainage channel.

Since 2008 the City has been acquiring properties to re-create the natural drainage way through the Rolling Green and Harmon Park neighborhoods that flows from the intersection of Alpine Road and Newburg/Broadway towards Harmon Park at Eastgate Parkway. Removal of the homes within the natural water path and the construction of the in-series detention ponds and regional detention pond in Harmon Park would help alleviate flooding problems for these neighborhoods. By allowing a path for the flood waters through a series of ponds and releasing the waters to a downstream regional detention pond would reduce flood damage, improve health and safety in the area along with improving water quality. Constructing the regional detention facility is the next phase of a 10-year flood improvement project.

2008 – Demolition and construction of drainage way at 1740 Colorado Avenue, 1623 Log Cabin Avenue & 1649 Log Cabin Avenue.

2010 – Demolition of 3533 Louisiana, 1822 Nebraska, 1827 Nebraska & 3522 Westgate.

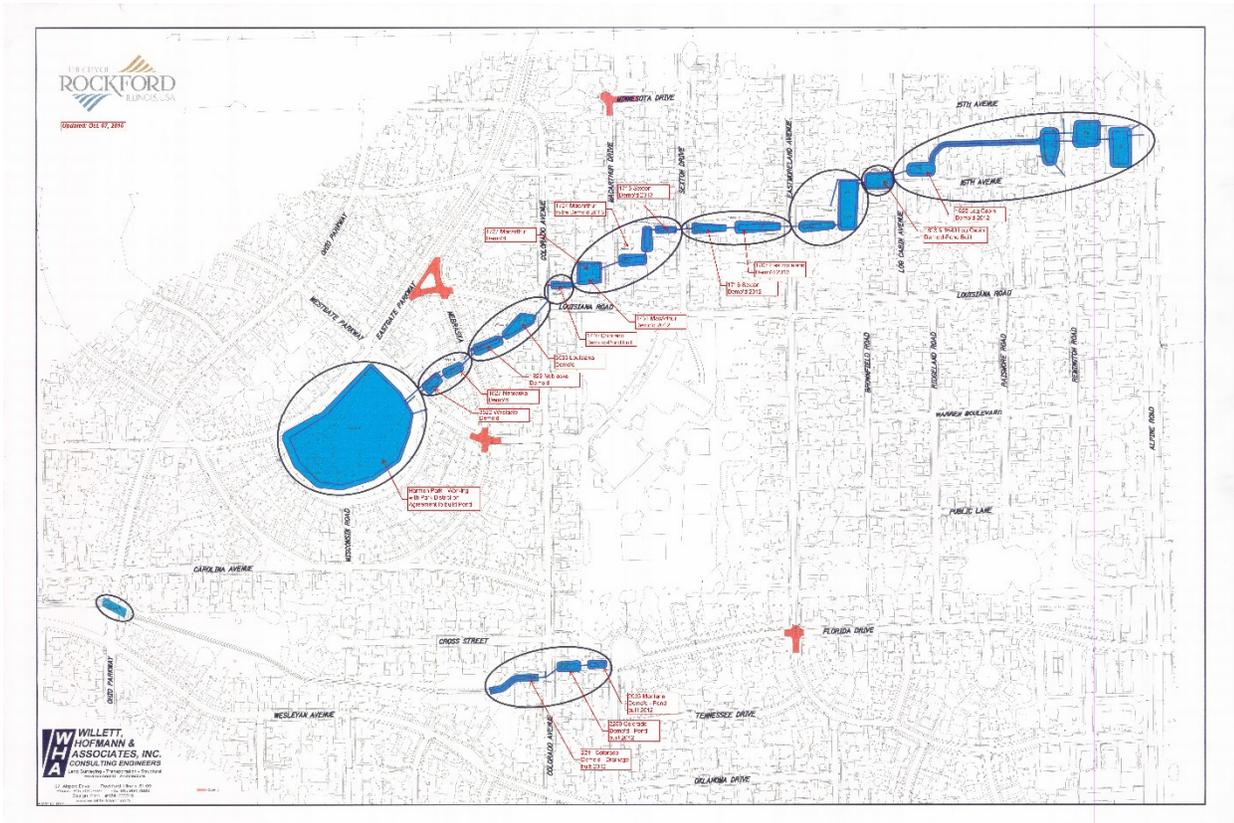
2011 – Demolition of 2208 Colorado, 2211 Colorado, 2003 Montana & 1727 MacArthur Drive.

2012 – Demolition of 1620 Log Cabin Ave, 1716 Sexton Drive & 1731 MacArthur Drive. Construction of Harmon Park 4b, drainage ways at 2003 Montana, 2208 & 2211 Colorado.

2013 – Demolition of 1707 Eastmoreland Ave & 1715 Sexton Drive.

2014 – Demolition of 1715 Sexton Drive.

2015 – Continued additional construction & repair of Harmon Park 4b, drainage ways at 2003 Montana, 2208 & 2211 Colorado, as part of the Buckbee Outfall & Harmon Park Repairs project.



Harmon Park Drainage Basin Exhibit.

Appendix F

FLOOD CONTROL, DRAINAGE & STREAMBANK STABILIZATION PROJECTS PAST YEARS		
Year	Project	Description
2012	Parmele Storm Sewer	Removal of combined sewer connection
2012	Harmon Park Phase 4b Storm Sewer	Storm sewer, grassed swale, and detention basins
2012	Clover Avenue Drainage Swale	Re-grading of drainage swale
2012	Yale Drive Ditch	Madigan Creek gabion basket installation
2012	Hampton Avenue/Weaver Road	Storm sewer extension
2012	Marshall Street/Reed Avenue	Storm sewer extension
2012	Alley between Deborah Ave/N Church Street	Dry well installation
2012	Lapey Street	Curb installation
2012	Shelford Lane	Paved ditch extension
2012	Logli, Charles Street	Gabions installed on Keith Creek
2012	Cloisters Apts.	Storm sewer extension
2012	306 Palm	Storm sewer extension and structure installation
2013	Rural & Parkwood	Additional storm sewer installed
2013	Harmon Park 4B	Construction of reinforced grassed drainageway
2013	Logistics Detention Pond	Basin expansion and silt cleanout
2013	Gregory Street	Drainage improvements
2013	Citadel Drive & Samuelson Rd.	Drainage improvements
2013	Turnberry Ridge Improvements	Silt cleanout of multi-stage detention and re-establishment of the berms and drainage ditches
2013	East High School	Installed swale or drainage
2013	Pilgrim Baptist Church	Sewer & inlet installation
2013	Southeast Drainageway @ Harrison Ave.	Ditch Repair
2013	Gregory Street	Storm sewer install
2013	West State Street Reconstruction – Kilburn Ave. at Kent Creek to Sunset Ave.	As part of the street reconstruction and widening project the entire storm sewer system was removed and replaced to improve drainage
2014	Tallwood Ave.	Inserted HDPE liner to replace corroded corrugated metal pipe.
2014	Kennon Road	Flood mitigation: Reconstructed road, added storm sewer, and drywell to better control run-off.
2014	Harrison Ditch	Replaced failed concrete ditch
2014	Junction Road Ditch Repair	Stabilized failed drainage ditch
2014	1741 South Trainer Road	Flood mitigation: installed inlets and storm sewer at 1741 Trainer Road to better control significant rain events.
2014	Pierpont Ave. Box Culvert Cleaning	Cleaned sediment from box culvert to improve functionality of drainage system.
2014	Deer Path Shoulder	Shoulder Stabilization: Added rip rap to shoulder to better control erosion.
2014	Wesleyan Ditch	Temporary stabilization: Installed rip rap in areas where concrete ditch has failed.

Appendix G

IEPA Monthly Permitting Updates

<u>Date</u>	<u>Source reviewed (i.e. IEPA website, local IEPA Office etc.)</u>	<u>Permits added since last Review</u>	<u>Is the Permit within City of Rockford Limits?</u>	<u>SWPPP Submitted to City for Approval? / Date approved</u>
1/5/15	IEPA Website (construction & industrial)	Northwind RAS / 7292	Yes	Industrial Facility, Inspection performed on 9/29/2014
		Site Plan for Ever Ready Pin / U441	Yes	Reviewed & approved on 1/13/2015
		Sabrooke Playground Improvements / U473	Yes	Yes, 1/13/2015
2/2/15	IEPA Website (construction & industrial)	None		
3/2/15	IEPA Website (construction & industrial)	Site plan for Lot 2 First Rockford Remedies	Yes	Reviewed on 1/27/2015
		Bell School Rd & East State St	Yes	Yes, 4/2/2015
4/1/15	IEPA Website (construction & industrial)	Grading Plan in Section 01-43-1 (1820 Sandy Hollow Road)	Yes	Yes, Reviewed on 3/31/15
		Rockford Rescue Mission	Yes	Yes, 4/2/2015
		Rockford Drop Forge	Yes	Site inspected on 12/08/2014 by City staff which indicated an Industrial stormwater permit was needed
5/4/15	IEPA Website (construction & industrial)	Health Science Center - Mass Grading (Phase 1)	Yes	Yes, reviewed on 5/5/2015

<u>Date</u>	<u>Source reviewed (i.e. IEPA website, local IEPA Office etc.)</u>	<u>Permits added since last Review</u>	<u>Is the Permit within City of Rockford Limits?</u>	<u>SWPPP Submitted to City for Approval? / Date approved</u>
		Rockford - Ziock	Yes	Yes, reviewed on 5/5/2015
		Maintenance repair and Overhaul Facility Site	Yes	Yes, 7/25/2015
6/1/15	IEPA Website (construction & industrial)	Whitehead Elementary	Yes	Yes, Reviewed on 6/1/2015
		Welsh Elementary	Yes	Yes
		Swan Hillman Elementary	Yes	Yes, reviewed on 06/01/2015
		Westview Elementary	Yes	Yes, reviewed on 04/23/2015
7/8/15	IEPA Website (construction & industrial)	Oak Ridge Forest Preserve, 8322 Blomberg Rd., Rockford, IL	No	Site is outside City of Rockford limits
		Additions and Remodeling to Maria Montessori School @ Marsh, 2021 Hawthorne Dr.	No	Site is outside City of Rockford limits
		W.O. 128365, IL Route 2 Yonge Ave - W. Riverside (Nicor)	Yes	Yes/8/12/2015
8/3/15	IEPA Website (construction & industrial)	Construction - None		

<u>Date</u>	<u>Source reviewed (i.e. IEPA website, local IEPA Office etc.)</u>	<u>Permits added since last Review</u>	<u>Is the Permit within City of Rockford Limits?</u>	<u>SWPPP Submitted to City for Approval? / Date approved</u>
		Roper Whitney	Yes	City has reviewed & Approved industrial SWPPP, Site was inspected in May 2014 and re-inspected in April 2015 at owner's request.
		Delta Power Company	Yes	City inspected site in January 2015 requiring permit & SWPPP.
9/3/15	IEPA Website (construction & industrial)	Bell School Rd & East State St.	Yes	Plans in development (County Project) - Also permit number U672, 4/2/2015
		Com Ed AMI Storage Building	Yes	Yes, 8/17/2015
		New State Office Building	Yes	Yes, 9/03/2015
10/5/15	IEPA Website (construction & industrial)	Walgreens Parking Lot reconstruction	Yes	Yes, 10/13/2015
		Parkview Medical Office	Yes	Yes, 10/13/2015
		Megafab	Yes	Yes, 10/13/2015

<u>Date</u>	<u>Source reviewed (i.e. IEPA website, local IEPA Office etc.)</u>	<u>Permits added since last Review</u>	<u>Is the Permit within City of Rockford Limits?</u>	<u>SWPPP Submitted to City for Approval? / Date approved</u>
		South Channel Diversion	Yes	Yes, 9/14/2015
		Contract 64H18 US 20 Bus over Branch Creek, Meridian Road	No	Not in City
		IDOT contract 64C21 - N. Main St.	Yes	Yes,
		All Auto Parts (Industrial)	Yes	Yes - resulted from City inspection
		Rogers Brothers (Industrial)	Yes	Yes - resulted from City inspection
11/2/15	IEPA Website (construction & industrial)	No New Permits		
12/7/15	IEPA Website (construction & industrial)	Gregory School	Yes	Plans not yet submitted to City for review.
		Saint Anthony Cancer Center Bed Tower Addition	Yes	Previously approved plan that was added to existing permit. Developer decided to open separate permit. SWPPP Reviewed and approved on 9/14/2015
		New Towne Fairgrounds Valley Redevelopment Phase 1	Yes	SWPPP Reviewed on 12/17/2015. Minor revisions to ESC plan. City met with 12/21/2015

<u>Erosion Control Plan Review</u>							
<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
1/13/15	U441	Ever Ready Pin Addition	Ever Ready Pin	5560 International Dr.	No	Yes	No Comments
1/13/15	U473	Sabrooke Playground Improvements	Rockford Park District	2900 Kishwaukee St.	No	Yes	No comments
1/27/15	U600	Lot 2 of First Rockford Remedies Subdivision	Remedies Renewing Lives	2200 Easton Parkway	Yes, Detention basin	Yes	Permit not applied for. See checklist and file for list of corrections needed. 4/2/15 - all comments addressed
1/28/15	NA	Rails to Trails over Rock River	City of Rockford	RR bridge between Morgan & Chestnut Streets	Yes	Yes	Site less than one acre. SWPPP and ESC plan are good.
2/2/15	NA	Rockford Airport Terminal Expansion	Rockford Airport	Airport Rd.	No	No, Less than 1 acre	ESC plan and notes were reviewed. 5/14/15 - items addressed

<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
2/3/15	U057	East High Paving Improvements	Rockford Public Schools	2929 Charles St.	No	Yes	Include location for stabilized construction entrance, 2/11/2015 - items addressed
2/23/15	NA	Aldeen Shelter & Restroom	Rockford Park District	1902 Reid Farm Road	No	No, Less than 1 acre	No comments. ESC plan has been developed
3/31/15	U857	Grading Plan in Section 01-43-1	Troy Lee Excavating Inc.	1820 Sandy Hollow Road	No	Yes	Permit applied for but not approved, installation specs needed for BMP's- IEPA App 4/26, Revised plans 4/27 City App 4/27
4/2/15	E678	Packard Project	Mark Packard	5452 - 11th Street	Yes, adjacent to floodplain. This is expansion of a previously existing permit.	Yes	Permit has been in place since 2006 with little construction activity. Project given stop work order in 2014 due to lack of City & DNR permitting. See comments in file, 4/08/15 - Met with ARC Design to review comments. 4/16/15 & approved revised SWPPP.

<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
4/2/15	U882	Rockford Rescue Mission Addition	Rockford Rescue Mission Ministries	715 W. State St.	No	Yes	No Comments on SWPPP or ESC plans
4/2/15	U672	Bell School Road & East State Street	Winnebago County Highway Dept.	Bell School Road & East State Street	No	Yes	No Comments
4/7/15	T283	Red Dot Storage	Red Dot Storage LLC	3410 N. Publisher Dr.	Yes, drainageway, project started in fall of 2013. BMP's were in place but it didn't have City permitting and was shut down.	Yes	Project had started last fall without approvals and permitting and a stop work order was posted. ESC plan does not reflect current site conditions. Add a second row of SF along drainageway. 4/13/15 - items addressed and stop work order lifted.
4/13/15	U356	Indoor Sports Complex (Ingersoll Reconstruct)	City of Rockford	305 S. Madison St.	Yes, Acreage was added to the existing permit. All BMP's are in Place	Yes	Review of revised ESC plan which encompasses additional acreage from the original permit submittal. There were no comments to the revised plans.

<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
4/13/15	V208	South Main Reconstruct & Vacation of Wyman St.	City of Rockford	2015 S. Main St.	No	Yes	See comments via email. Need BMP specs & Non-stormwater discharges. Spoke to Mike Kuehn from Missman who is addressing them. 04/14/15 - all items corrected.
4/23/15	V268	Westview Elementary Addition	RPS 205	1720 Halsted Road	No	No	1.8 acres of disturbance. SWPPP not available for review. Minor corrections to ESC plan. Requested SWPPP, 6/09/2015 - SWPPP & ESC plan approved. Stop work order issued because grading started prior to City and IEPA approvals. Stop work order lifted on 6/10/2015

<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
5/5/15	V030	Rock Valley College, Health Science Center Mass Grading	Rock Valley College	3301 N. Mulford Road	Yes, Floodplain	Yes	SWPPP & ESC plans are good. Pre-grading inspection must be completed as it is adjacent to a floodplain.
5/5/15	V023	Downtown Hotel Amerock Building (Rockford-Ziock)	Gorman & Company	416 S. Main St.	Yes, 500 yr. floodplain	Yes	Pre-grading inspection must be completed as site is adjacent to river. Need inlet protection specs.
5/15/15		Harrison Avenue Reconstruct	City of Rockford	Harrison Ave. from 9th St. to 22nd Street	No	Yes	No comments
6/1/15	V269	Swan Hillman Elementary	RPS 205	3701 Greendale Dr.	No	Yes	Need inspection & Maintenance procedures, 6/10/2015 - all items addressed
6/1/15	V282	Whitehead Elementary	RPS 205	2325 Ohio Parkway	No	Yes	Need inspection & Maintenance procedures, 6/10/2015 - all items addressed

<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
6/4/15	V281	Welsh Elementary Addition	RPS 205	2100 Huffman Blvd.	No	Yes	Need inspection & Maintenance procedures, location of Stab. Entrance, 6/10/2015 All comments addressed
7/17/15	NA	Alpine Road Box Culvert Replacement	City of Rockford	South Alpine Road North of Larson	Yes	Yes	No comments on SWPPP or ESC plans. Site is less than once acre of disturbance so no IEPA permitting is necessary.
8/5/15	S600	Alpine Hills Addition	Rockford Park District	4402 Larson Ave.	Yes	Yes	No Comments. Contractor must contact City prior to grading to do a pre-grading inspection.
8/5/15	NA	Dunkin Donuts	D & R Family Limited Partnership	7340 E. State St.	No	Not Required	No SWPPP provided. No ILR10 Permit applied for. See checklist & write up for Items needed. Per consultant site is 0.9 ac. 8/20/2015 - all items addressed

<u>Date</u>	<u>NPDES Permit # If applicable</u>	<u>Facility Name</u>	<u>Facility Owner</u>	<u>Facility Location</u>	<u>Is Site Adjacent to Environmentally Sensitive Area?</u>	<u>SWPPP available for review yes/no</u>	<u>Notes</u>
8/12/15	V340	Nicor, N. Main Improvements	Nicor	N. Main St. Yonge to Riverside	No	Yes	No comments.
8/17/15	NA	Harrison Rosecrance Addition	Rosecrance	3815 Harrison Ave.	No	Not Required	Site less than 1 acre. No SWPPP required. ESC plan good.
8/17/15	V735	Com Ed AMI Storage Building	Com ED	123 Energy Ave.	No	Yes	Indicate location of Inlet protection.
9/3/15	NA	RVC Truck Training	Winn. Co.	705 Green St.	No	NA	0.8 ac. No IEPA permitting required.
9/3/15	V696	State Building Parking Lot	First Midwest Group	175 Executive Parkway	No	Yes	Add inlet protection specs. Otherwise good. All items addressed - 9/3/2015
9/14/15	T506	OSF Tower Addition & Basin Expansion	OSF Healthcare System	5666 E. State St.	No	Yes	Project being added to permit # T506 via a change of information. SWPPP & ESC plans good

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9/14/15	V950	South Diversion Channel Improvements	City of Rockford	NE of west State & Meridian Road	Yes	Yes	SWPPP & ESC plans are good. Spoke to D.K. about not using silt fence as check dam.
10/13/15	V890	Walgreens Parking Lot Improvements	The Erickson Group	2323 Charles St	Yes	Yes	No comments. Site is mainly milling and resurfacing. Less than 1 acre of actual disturbance.
10/13/15	V914	Parkview Medical Office Building	OSF Healthcare System	1502 Parkview	No	Yes	No Comments
11/10/15	W251	Harmon Park Drainage Improvements	City of Rockford	1924 Eastgate Pkwy.	No	Yes	Need runoff Coefficients, otherwise good.
12/11/15	NA	Bridge & Roadway Removal and repairs,	City of Rockford	3rd & Whitman, 10th & 12th over Keith Creek, SB ramp to 6th	Yes	Not required	Each site less than 1 acre. Turbidity barrier may be needed at Keith Creek

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12/11/15	NA	Pierpont Ave. Bridge Deck Replacement	City of Rockford	Pierpont Ave. @ Levings Lake	Yes	Not required	Area less than 1 acre. Turbidity barrier may be needed.
12/17/15	W157	New Towne Fairgrounds Valley Development	Gorman & Co. (South New Towne Homes, LLC	5xx South New Towne Dr.	Yes	Yes	SWPPP is good. Include rock outlet protection at the detention basin's outlet.

Appendix H

<u>Date</u>	<u>Construction Site</u>	<u>Site Address</u>	<u>Complaint Driven?</u> (If checked date of complaint)	<u>Inspection Type</u>			<u>First Site Inspection?</u> Yes/No (If "Yes" Known Construction Start Date)	<u>NPDES Permit #</u> <u>ILR10</u>	<u>Follow-up needed</u> (Yes/No)	<u>Date of Follow-up</u> (if needed)	<u>Corrective Actions Addressed</u> (Yes/No/NA)	<u>Submit to Code Enforcement</u> (Yes/No)	<u>Notes</u>
				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
7/21/15	Hampton Crossings Sub	Mulford Rd. & Newburg Rd.			X		No	5804	No	NA	NA	NA	Inactive & vegetated
3/6/15	Meijer 192	2013 McFarland Rd.			X		No	5937	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
7/21/15	Emerson Estates	NEC Springfield & School St.			X		No	7484	No	NA	NA	NA	Inactive & vegetated
7/21/15	Bell Harbour Sub.	Bell School Rd. & Spring Brook Rd.			X		No	7964	No	NA	NA	NA	Inactive & vegetated
6/12/15	1820 Sandy Hollow Rd	1820 Sandy Hollow Rd.				X	Yes 6/10/15	U857	Yes	8/5/15	Yes	No	Silt fence maintenance, and additional silt fence needed.
8/5/15	1820 Sandy Hollow Rd	1820 Sandy Hollow Rd.				X	No	U857	No	NA	NA	NA	Silt fence is good, culvert inlet protection needed on inlet.
1/26/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave.			X		No	D336	No	NA	NA	No	Winter Conditions, monitor street for track out.
3/6/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave.			X		No	D336	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
4/17/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave.				X	No	D336	Yes	4/24/15	NA	NA	Silt fence maintenance and installation of additional rock socks
6/11/15	Wesley Willows Plats 7 & 10	4141 Rockton Rd.				X	No	D336	Yes	6/24/15	Yes	No	Stabilize completed lots, berms and stockpile. Repair inlets and silt fence. 06/24 - All items addressed

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				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
7/10/15	Wesley Willows Plats 7 & 10	4141 Rockton Rd.			X		No	D336	No	NA	NA	NA	Site is in good conditions. All BMP's maintained.
9/15/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave.				X	No	D336	Yes	10/9/15	Yes	No	Stabilize completed lots. Install silt fence around stockpiles. 10/9/15 Silt fence is installed, site is contained - landscaping taking place.
10/9/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave.			X		No	D336	No	NA	NA	NA	Site is contained, silt fence is good. Concrete Washout is good. Landscaping is taking place.
12/15/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave.			X		No	D336	No	NA	NA	NA	Site is active. All BMP's appear to be maintained.
5/20/15	Farmland Cutting /Stripping	5452 - 11th Street				X	No	E608	Yes	6/10/15	Yes	No	Topsoil removal taking place on existing fill area. Grading has not started in any other area. No SWPPP or reports. 6/10/2015 - SWPPP posted, check dam installed, site was active until 6/2/2015.
6/24/15	Farmland Cutting /Stripping	5452 11th Street			X		No	E608	Yes	7/10/10	Yes	No	Site not active. Needs stabilization, 06/26/2015 - per Rob Bottensek, site to be prepped and stabilized next week.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
8/6/15	Farmland Cutting & Stripping (Packard)	5452 11th Street.				X	No	E608	Yes	8/17/15	Yes	No	Sediment pod being installed as indicated on revised plans sent on 8/3/2015. Top of pad has topsoil respread but needs stabilization. No SWPPP and last inspection was completed on June 5, 2015. 08/17/2015 Site scheduled for stabilization late this week or next week.
9/15/15	Farmland Cutting & Stripping (Packard)	5452 11th Street.				X	No	E608	Yes	10/8/15	No	Yes	Rest of site needs stabilization particularly lower lever at the sediment basin. Last inspection completed on August 18. 10/8/2015 - Site continues to be non-compliant. Final notice sent to complete by 10/15/2015

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
10/8/15	Farmland Cutting & Stripping (Packard)	5452 11th Street.				X	No	E608	Yes	10/19/15	Yes	No	Site continues to need stabilization and the sediment basin needs the overflow installed. Last inspection completed on September 19. SWPPP isn't current. All items to be addressed by 10/15/2015 or site to be submitted to code enforcement. 10/16/2015 - Received email confirmed all items have been addressed
12/15/15	Farmland Cutting & Stripping (Packard)	5452 11th Street.			X		No	E608	No	NA	NA	NA	Site is idle. Entrance to site is seeded and there is vegetative growth. Are where the sediment basin was installed is holding water.
7/21/15	Faith Center Church	S Main St & Pelley Rd.			X		No	I988	No	NA	NA	NA	Inactive & vegetated
8/6/15	IEPA Construction of Remediation System	3750 Balsam Lane (Ekberg Park)				X	Yes 05/01/15	IEPA Exempt	Yes	8/17/15	Yes	No	Repair down S.F. Add S.F. around stockpile. Consider perimeter protection that may withstand off road vehicles. 08/17/2015 - All items addressed.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
10/16/15	IEPA Superfund Site Ekberg Park	3750 Balsam Lane (Ekberg Park)				X	IEPA Exempt	Yes	11/19/15	Yes	No	Replace silt fence, stabilize disturbed areas. Some sections of soils have been hydro-seeded.	
11/19/15	IEPA Superfund Site Ekberg Park	3750 Balsam Lane (Ekberg Park)			X		IEPA Exempt	No	NA	NA	NA	Silt fence is repaired and site has been hydro-seeded.	
7/21/15	Canis Major Sub.	S of Spring Creek Rd. between I90 & Bell School			X		K586	No	NA	NA	NA	Inactive & vegetated	
3/13/15	Nicor Main Replacement	Rockton-Huffman Auburn-Halsted			X		NA	Yes				Spoil piles need stabilization, inlet protection.	
7/31/15	Alpine Road Box Culvert Repair	Alpine & Larson		X			NA	No	NA	NA	NA	All BMP's in place. No permit is required though a SWPPP has been developed.	
8/12/15	Buckbee Creek & Harmon Park	Buckbee Creek & Rockford River				X	NA	No	8/17/15	Yes	No	Re attach floating silt fence, upgrade sediment pond / ditch	
8/17/15	Buckbee Creek & Harmon Park	Buckbee Creek & Rockford River			X		NA	No	NA	NA	NA	Floating silt curtain is attached, aggregate ditch check installed at river.	
8/21/15	Group #5	Varying			X		NA	No	NA	NA	NA	Varying street repair packages. Couple areas needed repairs but we fixed by the end of the day.	

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
10/16/15	Rosecrance on Harrison Ave	3815 Harrison Ave.			X		NA	No	NA	NA	NA	Site in sump condition, new storm inlets raised above grade.	
10/28/2015	Buckbee Creek & Harmon Park	Buckbee Creek & Rockford River			X	No	NA	No	NA	NA	NA	Grass is growing.	
11/5/15	Soil Remediation Project	801 S. Main St.	X 11/04/15				NA	Yes	11/9/15	Yes	No	Complaint of sediment on street. Hard to tell if trackout is from this project or the IDOT S. Main St. Project. Both Inspected. Backfilling to start 11/06 and stabilization week of 11/16. 11/9/2015 - received response on timelines to address corrective actions.	
4/16/15	Huffman Property	2001 N. Bell School Road				X	No	Q339	Yes	4/24/15	Yes	No	Additional perimeter protection needed, more stone @ entrance, flowline need to be controlled. Some S'F' added. Meeting contractor's onsite to discuss flowlines.
7/24/15	Huffman Property	2001 N. Bell School Road				X	No	Q339	Yes	7/31/15	Yes	No	Maintenance to channel with checks needed. Check status of fill operations.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
11/2/15	Huffman Property	2001 N. Bell School Road				X	No	Q339	Yes	11/16/15	Yes	No	Site is idle, some areas have poor vegetation. 11/16/2015 - Site and has been temp seeded though seed germination will be minimal.
8/6/15	IDOT, South Main St. Cedar to Pond.	Cedar St. to Pond St.				X	No	R408	Yes	8/17/15	Yes	No	Mainly inlet protection & Street Sweeping need. 08/17/2015 - All items have been addressed.
4/16/15	IL Rte. 2 (IDOT)	S. Main St. Cedar - Harrison				X	No	R408 & Q275	Yes	4/20/15	Yes	No	SWPPP not located, I.P. maintenance needed. 4/20/2014 - IDOT responded and addressed all comments.
6/11/15	IL Rte. 2 (IDOT)	S. Main St. Cedar - Harrison				X	No	R408 & Q275	Yes	6/22/15	Yes	No	Concrete washout & I.P. maintenance needed. Sweep the street. 06/22/2015 - all items addressed.
7/21/15	IL Rte. 2 (IDOT)	S. Main St. Cedar - Harrison			X		No	R408 & Q275	No	NA	NA	NA	Site is in good shape. Idle areas being stabilized.

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11/5/15	IL Rte. 2 (IDOT)	S. Main St. Cedar - Harrison	X 11/04/15			X	No	R408 & Q275	Yes	11/19/15	Yes	No	Stabilize idle areas, Clearly define where there work area versus soil remediation project area. Complaint received regarding sediment on the street. Hard to tell if trackout is from this project or Soil remediation Project. Both Inspected
1/26/15	Wesley Willows Phase 3	4141 N Rockton Ave.			X		No	R782	No	NA	NA	No	Winter Condition, Silt fence needs maintenance, spoil piles need stabilization.
3/6/15	Wesley Willows Phase 3	4141 N Rockton Ave.			X		No	R782	No	NA	NA	No	Winter Condition, Silt fence needs maintenance, spoil piles need stabilization.
4/17/15	Wesley Willows Phase 3	4141 N Rockton Ave.				X	No	R782	Yes	4/24/15	NA	No	Replace broken rock socks, Silt fence maintenance, Soil piles need to be graded out, Stabilize idle areas, concrete wash-out maintenance, clean winter salt area

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6/11/15	Wesley Willows Phase 3	4141 Rockton Rd.				X	No	R782	Yes	6/24/15	Yes	No	Repair Inlet protection and put perimeter protection around mixing stations. Idle areas temp. Stabilized. 06/24/2015 - All items addressed
7/10/15	Wesley Willows Phase 3	4141 Rockton Rd.			X		No	R782	No	NA	NA	NA	Site is in good conditions. All BMP's maintained.
9/15/15	Wesley Willows Phase 3	4141 Rockton Rd.				X	No	R782	Yes	10/9/15	Yes	No	Site nearing completion. Some stabilization along ned road needed. Some silt fence could be removed.
10/9/15	Wesley Willows Phase 3	4141 Rockton Rd.			X		No	R782	Yes	11/3/15	Yes	No	Site is final graded - needs stabilization.
11/3/15	Wesley Willows Phase 3	4141 Rockton Rd.			X		No	R782	Yes	12/15/15	Yes	No	Site is 1/2 stabilized.
12/15/15	Wesley Willows Phase 3	4141 Rockton Rd.			X		No	R782	No	NA	NA	NA	No Activity. Most of site is seeded with ECB. There are no runoff concerns in areas where stabilization did not take place due to conditions.
4/28/15	Com Ed Fordam Dam Remediation	505 S Water St.				X	No	R989	No	NA	NA	NA	Monitor silt fence and construction exit.

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6/16/15	Com Ed Fordam Dam Remediation	505 S Water St.				X	No	R989	Yes	7/13/15	Yes	No	Silt Fence maintenance needed, construction exit needed. Items addressed.
7/13/15	Com Ed Fordam Dam Remediation	505 S Water St.			X		No	R989	No	NA	NA	NA	BMP's are good, site is in final restoration.
10/22/15	Com Ed Fordam Dam Remediation	505 S Water St.			X		No	R989	No	NA	NA	NA	BMP's are good, site is in final restoration.
3/17/15	Perryville Center Lot 8	6108 Mill Rd.				X	No	S221/S568	Yes	4/16/15	Yes	No	S.F. Maintenance, stockpile needs stabilization 3/18/2015 - contract going out to level stockpile and reseed. S.F. repaired. 04/24/2015 - Stockpile was broadcast seeded.
8/28/15	Perryville Center Lot 8	6108 Mill Rd.				X	No	S221/S568	Yes	9/16/15	Yes	No	S221 has been terminated, S568 is still approved. Clay pile being removed. Repair silt fence and stabilize when completed. 9/16/2015 - Site is active, silt fence repaired. Material being removed.

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11/2/15	Perryville Center Lot 8	6108 Mill Rd.				X	No	S221/S568	No	NA	NA	NA	Site has been stabilized and vegetation is coming up, awaiting 70% coverage.
4/16/15	Ditch Relocation and Drainage Diversion	5529 Cunningham Rd.				X	No	S505	Yes	5/15/15	Yes	No	Last fall seeding failed. Re-grade, respread with topsoil, seed and mulch. Place a heavy mulch on the slopes. Clean out ditch and replace checks, repair down silt fence. Per email response dated 04/27 work to address issues to commence same week. Silt fence removed. Sloped tilled and reseeded.
6/19/15	Ditch Relocation and Drainage Diversion	5529 Cunningham Rd.				X	No	S505	Yes	7/1/15	Yes	No	Site not active. 6/22/2015 email from Scott Hill said he will stabilize when it dries out. 7/1/2015 - Site stabilized. Continue to monitor.
7/10/15	Ditch Relocation and Drainage Diversion	5529 Cunningham Rd.			X		No	S505	No	NA	NA	NA	Top of fill area has good vegetation. Sideslopes were re-graded and seeded. Still needs 70% vegetative cover.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
8/5/15	Ditch Relocation and Drainage Diversion	5529 Cunningham Rd.			X		No	S505	No	NA	NA	NA	Seeding has germinated but it is not at 70% cover
9/15/15	Ditch Relocation and Drainage Diversion	5529 Cunningham Rd.				X	No	S505	No	NA	NA	NA	Site close to 70% vegetative cover. Spoke to Scott Hill about mowing.
10/29/15	US 20 over Rock River	US 20 & Rock River				X	Yes 3/17/14	S592	Yes	11/16/15	Yes	No	Add rip rap and barrier to east slope wall. 11/16/2015 - All items addressed.
11/19/15	US 20 over Rock River	US 20 & Rock River				X	No	S592	No	NA	Yes	No	Site is restored and waiting for grass to grow.
10/2/15	Alpine Hills	4402 Larson Ave.		X				S600	No	NA	NA	NA	All BMP's in place. SWPPP in mailbox. Grading starts 10/2/2015
10/9/15	Alpine Hills Grading	4402 Larson Ave.				X	Yes, 10/1/15	S600	Yes	11/3/15	Yes	No	Stabilize water main installation area, blanket has been installed.
11/3/15	Alpine Hills Grading	4402 Larson Ave.			X		No	S600	No	NA	NA	NA	Monitor track out from parking lot work.
11/19/15	Alpine Hills Grading	4402 Larson Ave.				X	No	S600	No	NA	NA	NA	Additional blanket is needed on newly disturbed areas.
3/17/15	Hayes Beer Addition	1819 Elmwood Rd.				X	No	S952	Yes	4/17/15	Yes	No	Grass is growing, near final stabilization

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				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
4/17/15	Hayes Beer Addition	1819 Elmwood Rd.			X		No	S952	No	NA	NA	NA	Grass is growing, near final stabilization. Silt fence could be removed.
7/13/15	Hayes Beer Addition	1819 Elmwood Rd.			X		No	S952	No	NA	NA	NA	70% Vegetated.
1/21/15	East HS Fieldhouse Add	2929 Charles St.			X		No	T014	No	NA	NA	No	Winter Conditions, no earth work taking place, monitor track out and concrete wash out.
4/23/15	East HS Fieldhouse Add	2929 Charles St.				X	No	T014	Yes	5/14/15	Yes	No	Disturbed areas need stabilized, monitor track out and inlet protection.
5/14/15	East HS Fieldhouse Add	2929 Charles St.				X	No	T014	Yes	5/28/15	Yes	No	Replace concrete washout dumpster, stabilize basin.
7/13/15	East HS Fieldhouse Add	2929 Charles St.				X	No	T014	Yes	7/28/15	Yes	No	Stabilize slopes and basin, refresh basin outlet protection.
7/28/15	East HS Fieldhouse Add	2929 Charles St.			X		No	T014	No	NA	NA	NA	Site has been blanketed, waiting for grass to grow.
3/6/15	City of Rockford Fire Station #3	802 Marchesano Dr.			X		No	T188	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/31/15	City of Rockford Fire House #3	802 Marchesano Dr.				X	No	T188	Yes	4/27/15	Yes	No	Additional construction exit needed, silt fence and inlet maintenance protection needed.

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4/27/15	City of Rockford Fire House #3	802 Marchesano Dr.			X		No	T188	No	NA	NA	NA	Site is clean, top soil being spread, sidewalk is being prepped. Monitor inlet protection.
6/11/15	City of Rockford Fire House #3	802 Marchesano Dr.				X	No	T188	Yes	7/7/15	Yes	No	Site needs final stabilization, 07/07/2015 - Landscaping taking place, planter onsite for final stabilization.
9/15/15	City of Rockford Fire Station #3	802 Marchesano Dr.				X	No	T188	Yes	9/22/15	Yes	No	Vertical Construction is completed. Landscapers still onsite final stabilizing. Basin needs to be reseeded in areas. 9/22/2015 - All areas are stabilized except for bottom of detention basin where they are waiting for it to dry out. 9/29/2015 - bottom of basin has been repaired.
12/15/15	City of Rockford Fire Station #3	802 Marchesano Dr.			X		No	T188	No	NA	NA	NA	Site meets the vegetation requirements of the ILR10 permit to terminate.
1/22/15	Spring Crossing Detention/ Perryville Promenade II	2013 Perryville Rd			X		No	T205	No	NA	NA	No	Winter Conditions, some underground utility work taking place, nothing leaving site.

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1/22/15	Spring Crossing Detention/Perryville Promenade II	6885 Vistagreen Way			X		No	T205	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/6/15	Spring Crossing Detention/Perryville Promenade II	2013 Perryville Rd			X		No	T205	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/6/15	Spring Crossing Detention/Perryville Promenade II	6885 Vistagreen Way			X		No	T205	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/17/15	Spring Crossing detention pond	6885 Vistagreen Way				X	No	T205	Yes	4/16/15	Yes	No	Silt fence and inlet maintenance.
4/16/15	Spring Crossing Detention/Perryville Promenade II	2013 McFarland				X	No	T205	Yes	4/24/15	Yes	No	Silt fence maintenance, remove silt fence checks and install rock checks, need inlet protection, all outlets rock need protection. 04/27/2015 - all items addressed.
6/9/15	Spring Crossing Detention/Perryville Promenade II	6885 Vistagreen Way			X		No	T205	No	NA	NA	No	Basin was seeded last month and the seed has germinated. Concrete channel still needs to be installed.

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6/19/15	Spring Crossing Detention/ Perryville Promenade II	6885 Vistagreen Way				X	No	T205	Yes	7/1/15	Yes	No	Street needs sweeping & stabilized construction entrances needed. 06/23/15 - street swept. 07/01/2015 - construction entrance installed, I.P maintained.
7/10/15	Spring Crossing Detention/ Perryville Promenade II	6885 Vistagreen Way			X		No	T205	Yes	7/10/15	Yes	No	Basin on Vistagreen Way has good vegetative cover. Still needs low flow channel. Fill is being hauled into Perryville Promenade site. McFarland Rd. Needs to be swept. Grading is to commence on west side next week. 7/10/2015 - Informed via phone by Chris Cannel site was swept.
8/11/15	Spring Creek Crossing	6885 Vistagreen Way				X	No	T205	No			No	Silt Fence Repair and Stabilization

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8/28/15	Spring Creek Crossing/ Perryville Promenade II, Meier Outlots	6885 Vistagreen Way & McFarland Rd.				X	No	T205	Yes	9/15/15	Yes	No	Stabilize around concrete channel on Vista Green Way, Promenade II active, sweep street & Repair S.F., Meier Outlot - repair S.F. & add rip rap. 09/15/2015 - All items addressed
10/8/15	Spring Creek Crossing/ Perryville Promenade II, Meier Outlots	6885 Vistagreen Way & McFarland Rd.			X		No	T205	No	NA	NA	NA	Basins have been seeded and slopes blanketed. Building pads had topsoil respread and is presently being seeded along McFarland. Meier outlot continues to have fill bought in.
3/16/15	Red Dot Storage	3410 Publishers Way				X	No	T283	Yes	4/27/15	Yes	No	Silt Fence maintenance needed, Site temporarily stabilized with polymers in December 2014. 4/27/2015 - plans submitted to City and approved.

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4/15/15	Red Dot Storage	3410 Publishers Way			X		No	T283	Yes	4/16/15	Yes	No	Silt Fence maintenance needed, disturbed areas need stabilization, S.F repaired. Polymers were applied last fall. 04/27/2015 - City permit has been approved and site is active.
5/20/15	Red Dot Storage	3410 Publishers Way				X	No	T283	No	NA	NA	NA	BMP's are good, need to keep up on weekly inspections.
7/10/15	Red Dot Storage	3410 Publishers Way			X		No	T283	No	NA	NA	NA	Fill continues to be brought in and leveled. Perimeter protection is good.
8/31/15	Red Dot Storage	3410 Publishers Way				X	No	T283	Yes	9/22/15	Yes	No	Inlet maintenance and street sweeping. Stabilize site. 09/22/2015 - Site appears to have been seeded. Street Cleaned.

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12/15/15	Red Dot Storage	3410 Publishers Way				X	No	T283	Yes	12/29/15	Yes	No	No inspection since October. Fill is being hauled onsite. Replace stakes where needed for the silt fence and sweep the street. Add stone to the entrance. Per Seth Bent corrective actions were completed the following day.
3/17/15	911 Memorial Parking Lot	800 W. State St.				X	No	T499	Yes	4/16/15	Yes	No	Bare soils need to be stabilized, inlet protection needed. On 4/16/15 inlet was protected but silt fence needs maintenance.
4/16/15	911 Memorial Parking Lot	800 W. State St.			X		No	T499	Yes	6/5/15	Yes	No	Mulch crew on site, inlet is protected. Some sections of silt fence needs maintenance. Emailed Warren Stultz 06/05/2015 - BH talked to Don Krizan to discuss site. Items addressed that day. Site has temp stab.
7/21/15	911 Memorial Parking Lot	800 W. State St.			X		No	T499	No	NA	NA	NA	Inactive & vegetated

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
7/28/15	911 Memorial Parking Lot	800 W. State St.			X		No	T499	No	NA	NA	NA	Site has been sodded. Inspections no longer required.
11/3/15	911 Memorial Parking Lot	800 W. State St.			X		No	T499	No	NA	NA	NA	Site has been sodded. Inspections no longer required.
1/26/15	OSF Cancer Center Add.	5666 E. State St.			X		No	T506	No	NA	NA	No	Winter Conditions, inlet protection needs maintenance.
3/6/15	OSF Cancer Center Add.	5666 E. State St.			X		No	T506	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
6/16/15	OSF Cancer Center Add.	5666 E. State St.				X	No	T506	Yes	6/23/15	Yes	No	Inlet protection needed, stabilize disturbed areas.
7/14/15	OSF Cancer Center Add.	5666 E. State St			X		No	T506	No	NA	NA	NA	Items have been addressed, BMP's are good.
10/2/15	OSF Tower & Basin expansion	5666 E. State St.				X	No	T506	No	NA	NA	NA	Vegetate bare spots, remove sediment buildup in basin east of the new cancer center entrance.
11/19/15	OSF Tower & Basin expansion	5666 E. State St.				X	No	T506	Yes	11/30/15	Yes	No	Additional blanket needed, inlet protection needed on north side of site. Monitor track out.
11/30/15	OSF Tower & Basin expansion	5666 E. State St.			X		No	T506	No	12/15/15	NA	NA	Additional blanket and inlet protection installed. Monitor track out.

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12/15/15	OSF Tower & Basin expansion	5666 E. State St.			X		No	T506	Yes	12/30/15	Yes	No	BMP's good, couple inlets with no protection have been abandoned. Monitor track out. Watch water main installation.
1/21/15	South Park Multi Use Path	1500-1600 S. Main St.			X		No	T777	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/26/15	South Park Multi Use Path	1500-1600 S. Main St.				X	No	T777	Yes	3/15/15	Yes	No	Erosion Control Blanket needs maintenance and additional blanket is recommended. Hydro mulch laid down.
4/16/15	South Park Multi Use Path	1500-1600 S Main St.			X		No	T777	No	NA	NA	NA	Site has been hydro-mulched and seeded.
7/23/15	South Park Multi Use Path	1500-1600 S Main St.			X		No	T777	No	NA	NA	NA	Site is final stabilized and permit has been terminated.
3/6/15	MKD Express Car Wash	5051 E State St.			X		No	T778	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
7/21/15	MKD Express Car Wash	5051 E State St.			X		No	T778	No	NA	NA	No	Site is final stabilized.
1/21/15	Ring Container Add.	4689 Assembly Dr.			X		No	T794	No	NA	NA	No	Winter Condition, no outside work taking place.
3/4/15	Ring Container Add.	4689 Assembly Dr.			X		No	T794	No	NA	NA	No	Winter Condition, no outside work taking place.

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3/16/15	Ring Container Add.	4689 Assembly Dr.				X	No	T794	Yes	4/27/15	Yes	No	Disturbed areas need stabilized, inlet protection needed. Some dirt work has taken place, concrete poured. Basin is still not stabilized - sending email, basin stabilized on 5/8
4/27/15	Ring Container Add.	4689 Assembly Dr.			X		No	T794	Yes	5/18/15	Yes	No	This was a follow up, dirt work taking place on the south, and west side. The basin needs stabilization. (5/18/2015 - basin is stabilized and vegetation is coming up.
6/11/15	Ring Container Add.	4689 Assembly Dr.				X	No	T794	No	NA	NA	NA	Permit terminated 6/10/15
1/21/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.			X		No	T871	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/4/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.			X		No	T871	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.

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4/16/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.				X	No	T871	Yes	4/29/15	Yes	no	Silt fence and inlet protection maintenance needed. Stabilized idle areas. (Notice sent 4/27), 4/27/15 - Areas along Falcon Road being stabilized, 04/29/15 - other maintenance items being addressed.
6/4/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.				X	No	T871	Yes	7/7/15	Yes	No	Inlet protection needed, concrete washout to be replaced
7/7/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.			X		No	T871	No	NA	NA	NA	Inlets are being adjusted, ditch check installed. Idle areas can be stabilized.
9/29/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.				X	No	T871	No	NA	NA	NA	Grass is growing on completed phases, stormsewer installation taking place on Airport Dr. east of Falcon Rd.

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12/15/15	Airport Dr. & Falcon Rd. Reconstruct	Airport Rd. & Falcon Dr.			X		No	T871	Yes	12/29/15	Yes	No	Falcon Road and Airport Dr. west of Falcon Rd. is stabilized. Site is temporarily stabilized east of Falcon Road with hydro-mulch though it's very thin. Vehicle drove in mud and tracked onto street. Recommend placing ECB along curb to prevent runoff onto street. Spoke to Austin Crull who had contractor clean the street the same day.
3/4/15	Slidematic Building Addition	1303 Samuelson Rd.			X		No	T941	No	NA	NA	No	Winter Conditions, steel framing taking place.
6/11/15	Slidematic Building Addition	1303 Samuelson Rd.				X	No	T941	Yes	7/13/15	Yes	No	Disturbed areas need to be stabilized, BMPs are still in place. Items addressed, increase hydro mulch application.
7/13/15	Slidematic Building Addition	1303 Samuelson Rd.				X	No	T941	No	NA	NA	NA	Increase hydro-mulch application, refresh ditch check and outlet protection.
8/12/15	Slidematic Building Addition	1303 Samuelson Rd.			X		No	T941	No	NA	NA	NA	Site has been final stabilized. Monitor for 70% vegetative cover.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
9/15/15	Slidematic Building Addition	1303 Samuelson Rd.			X		No	T941	No	NA	NA	NA	Site has been final stabilized. Inspections no longer needed.
1/22/15	Bello Reserve 2 Res Dev	617 Featherstone Rd.			X		No	T953	No	NA	NA	No	Framing taking place, monitor construction exits.
3/6/15	Bello Reserve 2 Res Dev	617 Featherstone Rd.			X		No	T953	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
4/16/15	Bello Reserve 2 Res Dev	617 Featherstone Rd.			X		No	T953	No	NA	NA	NA	Grass is growing in basin area, monitor concrete wash out and silt fence along the south side. Sent Email.
6/11/15	Bello Reserve 2 Res Dev	617 Featherstone Rd.				X	No	T953	Yes	7/8/15	Yes	No	Landscaping being done, disturbed areas need stabilizing, concrete washout needs replacing, south property line needs silt fence or stabilized.
9/22/15	Bello Reserve 2 Res Dev	617 Featherstone Rd.				X	No	T953	Yes	10/1/15	Yes	No	Remove BMP's, Basin to east does not appear to be completed. 9/25/2015 - Spoke to Nick Becker (RK Johnson) & owner, they are finishing basin. 10/1/2015 - all items addressed and site is final stabilized.

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				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
1/21/15	RVC Lease Area Site Work	6039 Cessna Dr.			X		No	T986	No	NA	NA	No	Winter Conditions, steel framing taking place. Monitor construction exit for track out.
3/4/15	RVC Lease Area Site Work	6039 Cessna Dr.			X		No	T986	No	NA	NA	No	Winter Conditions, steel framing taking place.
4/16/15	RVC Lease Area Site Work	6039 Cessna Dr.				X	No	T986	Yes	5/5/15	Yes	No	Repair down silt fence at the stockpile. (notice sent 4/27) 05/05 - all items addressed
6/4/15	RVC Lease Area Site Work	6039 Cessna Dr.				X	No	T986	Yes	7/7/15	Yes	No	Site work continues, concrete being poured, washout is good.
7/7/15	RVC Lease Area Site Work	6039 Cessna Dr.			X		No	T986	No	NA	NA	NA	BMP's are good, idle areas can be stabilized.
9/29/15	RVC Lease Area Site Work	6039 Cessna Dr.				X		T986	No	NA	NA	NA	Site is finalized and waiting on bare spots to be vegetated.
4/9/15	East HS Parking Lot Addition	2929 Charles St.				X	No	U057	Yes	4/23/15	Yes	No	Silt fence needed, Inlet protection needed, Construction entrance needed, Curb & Gutter need to be cleaned, Inspections to be maintained weekly. 4/23/2015 - all items addressed

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
7/13/15	East HS Parking Lot Addition	2929 Charles St.				X	No	U057	Yes	7/28/15	No	No	Restoration taking place, inlet protection needed, replace sections of silt fence.
7/28/15	East HS Parking Lot Addition	2929 Charles St.			X		No	U057	Yes	8/13/15	Yes	No	Final grading needs stabilization. 8/13/2015 - Site is final stabilized
7/21/15	W State St Crusader Clinic	1200 W State St.			X		NA	U108	No	NA	NA	NA	Not Started
8/6/15	Crusader Clinic Parking Lot Replacement	1200 W. State St.				X	Yes (8/03/15)	U108	Yes	8/13/15	Yes	No	Install Inlet Protection per plans. SWPPP not located. 8/13/2015 - Spoke to Site manager Randy Fago Who stated they were addressing the items. 08/24/2015 - Received response letter indicating all items addressed.
9/22/15	Crusader Clinic Parking Lot Replacement	1200 W. State St.				X	No	U108	Yes	9/22/15	Yes	No	Clean washout prior to pouting curb. 9/22/2015 - per Randy Fago washout replaced.
12/9/15	Crusader Clinic Parking Lot Replacement	1200 W. State St.			X		No	U108	No	NA	NA	NA	Site final Stabilized
3/6/15	Boylan High School Addition	4000 Saint Francis Drive			X		No	U251	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.

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4/16/15	Boylan High School Addition	4000 Saint Francis Drive			X		No	U251	No	NA	NA	NA	No work taking place.
5/27/15	Boylan High School Addition	4000 Saint Francis Drive				X	Yes 5/18/15	U251	Yes	6/5/15	Yes	NA	No BMP's installed. 06/05/2015 - BMP's installed
7/13/15	Boylan High School Addition	4000 Saint Francis Drive				X	No	U251	No	NA	NA	NA	BMP's are good, monitor track out.
8/13/15	Boylan High School Addition	4000 Saint Francis Drive				X	No	U251	No	NA	NA	NA	BMP's are good, building construction has started. Monitor run off and track out.
10/13/15	Boylan High School Addition	4000 Saint Francis Drive			X		No	U251	No	NA	NA	NA	Minor silt fence attention, parking lot is being prepped for asphalt.
11/3/15	Boylan High School Addition	4000 Saint Francis Drive			X		No	U251	No	NA	NA	NA	New pavement installed, top soil is currently being dumped. Restoration taking place.
12/15/15	Boylan High School Addition	4000 Saint Francis Drive			X		No	U251	No	NA	NA	NA	Didn't appear any outside construction was taking place. Not all areas are stabilized but there were no runoff concerns.
1/22/15	Bello Reserve Lot 115	626 Shiloh Rd.			X		No	U264	No	NA	NA	No	No work taking place, Building Dept. issued stop work order.

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3/6/15	Bello Reserve Lot 115	626 Shiloh Rd.			X		No	U264	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
4/16/15	Bello Reserve Lot 115	626 Shiloh Rd.			X		No	U264	No	NA	NA	NA	No other work has begun, silt fence needs maintenance. Sent Email.
6/11/15	Bello Reserve Lot 115	626 Shiloh Rd.				X	No	U264	Yes	7/8/15	Yes	No	Has stop work order, silt fence needs repair
9/22/15	Bello Reserve Lot 115	626 Shiloh Rd.			X		No	U264	No	NA	NA	NA	No Activity
1/13/15	Save A Lot	1701 W State St.			X		No	U269	No	NA	NA	No	Footings being dug, BMP's and inspections are good.
2/10/15	Save A Lot	1701 W State St.			X		No	U269	Yes	2/12/15	Yes	No	Street needs sweeping. 2/12/2015 - Street swept and additional stone added.
4/15/15	Save A Lot	1701 W State St.				X	No	U269	Yes	4/22/15	Yes	No	Roadway maintenance needed, silt fence repair, slope stabilization, 04/22 - all items addressed
6/23/15	Save A Lot	1701 W State St.				X	No	U269	Yes	6/26/15	Yes	No	Lot is paved. Needs minor S.F. Maintenance. Spoke to site super and it has been scheduled. Trying to schedule final stabilization.

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				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
8/5/15	Save A Lot	1701 W State St.			X		No	U269	No	NA	NA	NA	BMP's good. They appear to be prepping the site for final stabilization.
11/3/15	Save A Lot	1701 W State St.			X		No	U269	No	NA	NA	NA	Site is stabilized, BMP's removed. Inspections no longer needed.
4/29/15	RRWRD Excess Flow Station CIP	3333 Kishwaukee St.				X	Yes 4/15/15	U332	No	NA	NA	NA	Silt fence is up and in good shape.
8/12/15	RRWRD Excess Flow Station CIP	333 Kishwaukee St.				X	No	U332	Yes	8/28/15	Yes	No	Weekly inspections needed, along with designated concrete washout area. 8/28/2015 - Areas around concrete channel stabilized.
10/28/15	RRWRD Excess Flow Station CIP	333 Kishwaukee St.				X	No	U332	Yes	11/16/15	Yes	No	Silt fence and ditch checks are good, all disturbed soils needs to be stabilized.
11/16/15	RRWRD Excess Flow Station CIP	3333 Kishwaukee St.			X		No	U332	Yes	12/1/15	Yes	No	Site has begun hydro-mulch stabilization. There are still areas being filled. Silt fence looks good.
12/1/15	RRWRD Excess Flow Station CIP	3333 Kishwaukee St.			X		No	U332	Yes	12/22/15	Yes	No	Earth moving still taking place, new pipe being installed. Silt fence will be reinstalled - spoke to contractor.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
12/22/15	RRWRD Excess Flow Station CIP	3333 Kishwaukee St.			X		No	U332	Yes	12/22/15	Yes	No	Earth moving still taking place, new storm pipe installed and needs outlet protection. Silt fence installed along ditch but some sections needing attention.
1/22/15	Lot 1 Mulford Village	6122 Mulford Village Dr.			X		No	U333	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/6/15	Lot 1 Mulford Village	6122 Mulford Village Dr.			X		No	U333	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/17/15	Lot 1 Mulford Village	6122 Mulford Village Dr.				X	No	U333	Yes	3/18/15	Yes	No	Silt fence and inlet maintenance. 03/18/2015 - new silt fence being installed observed. SWPPP located @ SW corner of the north building
6/19/15	Lot 1 Plat 1	6122 Mulford Village Dr.				X	No	U333	Yes	6/22/15	Yes	No	No Inlet protection, Site needs to be swept. Inspections not Current. 06/22/2015 - all items addressed
7/10/15	Lot 1 Plat 1	6122 Mulford Village Dr.			X		No	U333	No	NA	NA	NA	Site Looks good. Inlet protection in place.

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8/28/15	Lot 1 Plat 1	6122 Mulford Village Dr.				X	No	U333	Yes	9/23/15	Yes	No	S.F maintenance. Site could be final stabilized. 9/23/2015 - Site final Stabilized
1/22/15	Portillos Hot Dogs	6122 Mulford Village Dr.			X		No	U340	No	NA	NA	No	Building pad complete, no other work taking place. Nothing leaving site.
3/6/15	Portillos Hot Dogs	6122 Mulford Village Dr.			X		No	U340	No	NA	NA	No	Winter Conditions, no work taking place. Nothing leaving site.
3/17/15	Portillos Hot Dogs	6122 Mulford Village Dr.				X	No	U340	Yes	4/4/15	Yes	No	One inlet needs maintenance & B.O.C along street from Com Ed trench.
6/3/15	Portillos Hot Dogs	6122 Mulford Village Dr.			X		No	U340	No	NA	NA	NA	Site has been final stabilized
3/6/15	Ingersoll - Indoor Sports Complex	305 S Madison Ave.		X			No	U356	No	NA	NA	NA	All BMP's in place. Construction to start next week
3/10/15	Ingersoll - Indoor Sports Complex	305 S Madison Ave.			X		Yes 3/9/15	U356	No	NA	NA	NA	Silt fence along Rock River where disturbed soils are.
4/22/15	Ingersoll - Indoor Sports Complex	305 S Madison Ave.				X	No	U356	Yes	5/1/15	Yes	No	Additional silt fence, inlet protection needed at watch factory site

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8/6/15	Ingersoll - Indoor Sports Complex	305 S Madison Ave.				X	No	U356	Yes	8/21/15	Yes	No	Maintain Inlet protection. Add protection to hole in river wall. 8/21/2015 - Receive email and photos that all items were addressed and confirmed.
11/19/15	Ingersoll - Indoor Sports Complex	305 S Madison Ave.				X	No	U356	Yes	11/24/15	Yes	No	Most of lots paved or being paved. Stabilized wen conditions allow. Place protections at entrance to the Meyer facility along Madison St. Per 11/24/2015 Weekly minutes all items have been addressed.
3/31/15	Ever Ready PIN Addition	5560 International Dr.				X	Yes	U441	Yes	4/15/15	Yes	No	SWPPP and Inspection needed on site, BMP's look good. SWPPP mailbox added, minor BMP maintenance needed.
4/16/15	Ever Ready PIN Addition	5560 International Dr.				X	Yes/4/8/15	U441	No	NA	NA	No	Inlet maintenance needed, move concrete washout - email sent. Spoke to Jared Sheelhouse and they are removing the washout.

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				<u>Pre-Construction</u>	<u>Drive thru</u> <u>Inspection</u>	<u>ESC Inspection</u>							
6/16/15	Ever Ready PIN Addition	5560 International Dr.				X	No	U441	Yes	7/10/15	Yes	No	Inlet protection maintenance needed, sweeping needed. Items addressed.
7/10/15	Ever Ready PIN Addition	5560 International Dr.			X		No	U441	No	NA	NA	NA	Sites in good shape. Other than around building pad the rest of the site is stabilized.
8/31/15	Ever Ready PIN Addition	5560 International Dr.				X	No	U441	Yes	9/15/15	Yes	No	A little inlet maintenance. Site in good shape. 9/15/2015 - all items addressed
12/15/15	Ever Ready PIN Addition	5560 International Dr.			X		No	U441	No	NA	NA	NA	Site meeting the requirements of the ILR10 permit to terminate.
7/21/15	Sabrooke Playground Imp.	2900 Kishwaukee St.			X		NA	U473	No	NA	NA	NA	Not Started
4/13/15	Rockford Remedies	5011 E. State St.		X			Yes/ 4/13/15	U600	No	NA	NA	No	All BMP's in place, SWPPP, Permit & plans posted at entrance. SWPPP & Logs located in the inspection trailer.
4/29/15	Rockford Remedies	5011 E State St.				X	No	U600	Yes	5/14/15	Yes	No	Inlet protection required, sections of silt fence need maintenance.
5/14/15	Rockford Remedies	5011 E State St.				X	No	U600	No	NA	NA	NA	Footings are being poured, monitor inlet protection, silt fence.

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7/14/15	Rockford Remedies	5011 E State St.				X	No	U600	No	NA	NA	NA	Monitor silt fence and construction exit. Replace concrete washout.
10/2/15	Rockford Remedies	5011 E. State St.				X	No	U600	Yes	11/3/15	Yes	No	Additional silt fence needed at parking lot dead end with no curb, monitor inlet protection, find or install outlet in basin.
11/3/15	Rockford Remedies	5011 E. State St.				X	No	U600	No	NA	NA	No	Site is blanketed, grass is starting to grow. Basin is looking good.
12/15/15	Rockford Remedies	5011 E. State St.				X	No	U600	No	NA	NA	NA	All external activities are completed and the entire site has been seeded and blanketed.
7/21/15	Bell School Rd. & E. State St.	Bell School Rd & E State St.				X	NA	U672	No	NA	NA	NA	Not Started
9/29/15	Bell School Rd. & E. State St	Bell School Rd & E State St.				X	NA	U672	No	NA	NA	NA	Minimal Disturbance at this point. All BMP's in place
11/19/15	Bell School Rd. & E. State St.	Bell School Rd & E State St.				X	NA	U672	No	NA	NA	NA	Some curbs are installed and road resurfaced. Still appears to be less than one acre of disturbance.
4/29/15	1820 Sandy Hollow Rd .grading	1820 Sandy Hollow Rd.				X	No	U857	No	NA	NA	NA	No work has started.

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6/12/15	1820 Sandy Hollow Rd. grading	1820 Sandy Hollow Rd.				X	No	U857	Yes	6/23/15	Yes	No	SWPPP Not onsite. Some silt fence not installed per plans. 6/23/2015 - All items addressed.
8/5/15	1820 Sandy Hollow Rd. grading	1820 Sandy Hollow Rd.			X		No	U857	Yes	9/8/15	Yes	No	All items addressed
9/8/15	1820 Sandy Hollow Rd. grading	1820 Sandy Hollow Rd.	X 09/08/15			X	No	U857	Yes	9/23/15	Yes	No	No evidence of runoff found, site needs to be stabilized, some sections of silt fence have loosened up and need attention.
9/23/15	1820 Sandy Hollow Rd. Grading	1820 Sandy Hollow Rd.	X 9/21/15		X		No	U857	Yes	10/27/15	Yes	No	Complaint of illegal dumping of construction waste. Review indicated all construction debris dumped onsite is allowed. Stabilize idle areas. Emailed Troy Lee, 9/30/2015 - stabilization being scheduled per Troy Lee
4/29/15	Rockford Rescue Mission Add.	715 W State St.			X		No	U882	No	NA	NA	NA	No work has started.

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5/27/15	Rockford Rescue Mission	715 W. State St.				X	Yes 5/18/15	U882	Yes	6/3/15	Yes	No	No BMP's installed. 06/03/2015 - Silt fence and inlet protection was installed.
8/5/15	Rockford Rescue Mission	715 W. State St.			X		No	U882	No	NA	NA	NA	Site is in good condition. Discharge observed in curbline from property to east. IDDE investigation initiated.
10/13/15	Rockford Rescue Mission	715 W. State St.				X	No	U882	No	NA	NA	NA	BMP's look good, monitor track out. Lots of concrete being poured.
7/21/15	Rockford Ziock	416 S. Main St.			X		NA	V023	No	NA	NA	NA	Not Started
7/2/15	Reconstruct & Vacation of Wyman	S Main St. & Cedar St.				X	Yes, 6/25/15	V028	No	NA	NA	NA	BMP's are good, SWPPP board being installed. Monitor track out.
8/6/15	Reconstruct & Vacation of Wyman	S Main St. & Cedar St.				X	No	V028	Yes	8/17/15	Yes	No	Add liner to sediment trap outlet. Maintain Inlet protection and silt fence. 08/17/2015 - All items addressed.
11/5/15	Reconstruct & Vacation of Wyman	S Main St. & Cedar St.				X	No	V028	Yes	11/9/15	Yes	No	Much is stabilized. Sweep streets and maintain inlet protection. 11/9/2015 - Maintenance is taking place. All items addressed.

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7/23/15	RVC Health Sciences	3301 N Mulford Rd.				X	Yes 7/10/15	V030	Yes	8/13/15	Yes	No	Install outlet protection, ditch checks, monitor construction exits.
8/13/15	RVC Health Sciences	3301 N Mulford Rd.				X	No	V030	Yes	9/9/15	Yes	No	Site is rough graded, BMP's are good. Waiting on building construction - site should be stabilized is now work will take place in 14 days.
9/9/15	RVC Health Sciences	3301 N Mulford Rd.				X	No	V030	Yes	9/29/15	Yes	No	Slopes have been stabilized, gullies are forming. Grass is beginning to grow.
9/30/15	RVC Health Sciences	3301 N Mulford Rd.				X	No	V030	No	NA	NA	NA	Grass is growing, minor erosion in drainage ditch, bare spots need to be vegetated.
12/15/15	RVC Health Sciences	3301 N Mulford Rd.				X	No	V030	No	NA	NA	NA	All disturbed areas have been temporarily stabilized. There is no construction activity taking place.
7/22/15	Maintenance Repair Overhaul Facility	6150 Cessna Dr.				X	Yes 7/9/15	V118	Yes	8/13/15	Yes	No	Replace culvert inlet protection, add ditch checks and additional stone culvert protection

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				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
8/13/15	Maintenance Repair Overhaul Facility	6150 Cessna Dr.				X	No	V118	No	NA	NA	NA	Site is rough graded, BMP' are good. Waiting on foundation / slab concrete pour.
9/29/15	Maintenance Repair Overhaul Facility	6150 Cessna Dr.				X	No	V118	No	NA	NA	NA	Culvert protection should be replaced, monitor track out.
6/9/15	Westview Elementary	1720 Halsted Rd.	X 6/09/15		X		Yes 06/08/15	V268	Yes	6/10/15	Yes	No	Site given a stop work order because they have not received the necessary permitting from the City and IEPA has not approved the permit. 6/10/2015 - Stop Work order lifted as permitting approved by City and IEPA. Perform full inspection as construction just started.
6/11/15	Westview Elementary	1720 Halsted Rd.				X	Yes 06/08/15	V268	Yes	6/25/15	Yes	No	Stabilized construction entrance needed. SWPPP not located. 06/25/2015 - All items addressed

<u>Date</u>	<u>Construction Site</u>	<u>Site Address</u>	<u>Complaint Driven?</u> (If checked date of complaint)	<u>Inspection Type</u>			<u>First Site Inspection?</u> Yes/No (If "Yes" Known Construction Start Date)	<u>NPDES Permit #</u> <u>ILR10</u>	<u>Follow-up needed</u> (Yes/No)	<u>Date of Follow-up</u> (if needed)	<u>Corrective Actions Addressed</u> (Yes/No/NA)	<u>Submit to Code Enforcement</u> (Yes/No)	<u>Notes</u>
				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
7/10/15	Westview Elementary	1720 Halsted Rd.			X		No	V268	Yes	7/13/15	Yes	No	Minor sweeping on Halsted needed. Contacted site contractor, 7/13/2015 - Site contractor emails that all items were addressed and it was confirmed.
8/17/15	Westview Elementary	1720 Halsted Rd.			X		No	V268	No	NA	NA	NA	Topsoil respread in areas. Vertical construction taking place.
9/15/15	Westview Elementary	1720 Halsted Rd.				X	No	V268	Yes	10/9/15	Yes	No	Install inlet protection off new parking or place ECB in entire area.
10/9/15	Westview Elementary	1720 Halsted Rd.				X	No	V268	No	NA	NA	NA	Site in sump condition, monitor new storm structure inlet protection
11/3/15	Westview Elementary	1720 Halsted Rd.			X		No	V268	No	NA	NA	NA	Site in sump condition, monitor new storm structure inlet protection
6/16/15	Swan Hillman Elementary	3701 Green Dale Dr.				X	Yes 6/16/15	V269	Yes	7/13/15	Yes	No	Inlet protection needed, additional silt fence needed. Items addressed.
7/13/15	Swan Hillman Elementary	3701 Green Dale Dr.				X	No	V269	No	NA	NA	NA	BMP's are good.
8/4/15	Swan Hillman Elementary	3701 Green Dale Dr.			X		No	V269	No	NA	NA	NA	Site is in good conditions. All BMP's maintained.

<u>Date</u>	<u>Construction Site</u>	<u>Site Address</u>	<u>Complaint Driven?</u> (If checked date of complaint)	<u>Inspection Type</u>			<u>First Site Inspection?</u> Yes/No (If "Yes" Known Construction Start Date)	<u>NPDES Permit #</u> <u>ILR10</u>	<u>Follow-up needed</u> (Yes/No)	<u>Date of Follow-up</u> (if needed)	<u>Corrective Actions Addressed</u> (Yes/No/NA)	<u>Submit to Code Enforcement</u> (Yes/No)	<u>Notes</u>
				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
7/23/15	Welsh Elementary School Add.	2100 Huffman Blvd.				X	Yes 7/15/15	V281	Yes	8/14/15	yes	no	Install inlet protection on Huffman, continue sweeping.
8/14/15	Welsh Elementary School Add.	2100 Huffman Blvd.				X	No	V281	No	NA	NA	NA	Parking lot being paved, BMP's are good, stabilize idle areas.
9/15/15	Welsh Elementary School Add.	2100 Huffman Blvd.			X		No	V281	No	NA	NA	NA	Front of site along Huffman Blvd. mostly seeded. Work continues on addition.
10/9/15	Welsh Elementary School Add.	2100 Huffman Blvd.				X	No	V281	Yes	11/3/15	Yes	No	Additional silt fence needed, BMP's on east side can be removed. Replace inlet protection.
11/3/15	Welsh Elementary School Add.	2100 Huffman Blvd.			X		No	V281	No	NA	NA	NA	Larger stone needed for construction exit, stabilize spoil pile.
12/16/15	Welsh Elementary School Add.	2100 Huffman Blvd.			X		No	V281	No	NA	NA	NA	Monitor trackout – Com Ed on site and in ROW, BMP's are good.
8/3/15	Whitehead Elementary Add.	2325 Ohio Pkwy.			X		No	V282	No	NA	NA	NA	Site is well maintained
10/29/15	Whitehead Elementary Add.	2325 Ohio Pkwy.				X	No	V282	Yes	11/19/15	Yes	No	Repair silt fence along Ohio Pkwy, seal Storm MH in rear area or protect it.
11/19/15	Whitehead Elementary Add.	2325 Ohio Pkwy.				X	No	V282	No	NA	Yes	No	Monitor track out and inlet protection.

<u>Date</u>	<u>Construction Site</u>	<u>Site Address</u>	<u>Complaint Driven?</u> (If checked date of complaint)	<u>Inspection Type</u>			<u>First Site Inspection?</u> Yes/No (If "Yes" Known Construction Start Date)	<u>NPDES Permit #</u> <u>ILR10</u>	<u>Follow-up needed</u> (Yes/No)	<u>Date of Follow-up</u> (if needed)	<u>Corrective Actions Addressed</u> (Yes/No/NA)	<u>Submit to Code Enforcement</u> (Yes/No)	<u>Notes</u>
				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
12/16/15	Whitehead Elementary Add.	2325 Ohio Pkwy			X		No	V282	No	NA	Yes	No	Talked to Eric from Stenstrom - will be sweeping at end of day.
7/21/15	IL Rte. 2 NICOR N Main St.	N Main St., Yonge to Riverside			X		No	V340	No	NA	NA	NA	Inactive & vegetated
10/14/15	N Main St NICOR	N Main St., Yonge to Riverside				X	Yes, 10/5/15	V340	Yes	10/20/15	Yes	No	Disturbed areas have been stabilized, inlet protection replaced.
11/19/15	N Main St NICOR	N Main St., Yonge to Riverside				X	No	V340	No	NA	NA	NA	Sediment controls needed around material storage pile 1826 N Main St.
10/1/15	New State Office Building	175 Executive Pkwy.				X	Yes, 9/28/15	V696	Yes	10/19/15	Yes	No	SWPPP not located. Install BMP's per plan. 10/16/2015 - SWPPP placed at site after stolen previously. Inlet protection

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				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
11/19/15	New State Office Building	175 Executive Pkwy.				X	No	V696	Yes	11/23/15	Yes	No	Lot paved. Inlet protection in place though some could be removed. Stabilize when conditions allow. Inspections not being completed as required. 11/23/2015 - Chris Cannell requested informal training with all First Midwest Project Managers to review ILR10 Permit & Inspection requirements. To be schedule in next 2 weeks.
12/15/15	New State Office Building	175 Executive Pkwy.			X		No	V696	No	NA	NA	NA	Lot is paved. Sidewalks have been poured. No activity has been taking place. Conditions are not suitable to stabilize.
9/29/15	Com Ed AMI Storage Building	123 Energy Ave.				X	Yes, 9/17/15	V735	No	NA	NA	NA	Site in sump condition, monitor new storm structure inlet protection
11/2/15	Com Ed AMI Storage Building	123 Energy Ave.				X	No	V735	No	No	Yes	No	Monitor straw waddles.

<u>Date</u>	<u>Construction Site</u>	<u>Site Address</u>	<u>Complaint Driven?</u> (If checked date of complaint)	<u>Inspection Type</u>			<u>First Site Inspection?</u> Yes/No (If "Yes" Known Construction Start Date)	<u>NPDES Permit #</u> <u>ILR10</u>	<u>Follow-up needed</u> (Yes/No)	<u>Date of Follow-up</u> (if needed)	<u>Corrective Actions Addressed</u> (Yes/No/NA)	<u>Submit to Code Enforcement</u> (Yes/No)	<u>Notes</u>
				<u>Pre-Construction</u>	<u>Drive thru Inspection</u>	<u>ESC Inspection</u>							
12/10/15	Parkview Medical Office	1502 Parkview Ave.			X		yes, 12/8/15	V914	Yes	12/22/15	Yes	No	Trees have been removed, mass grading taking place, spoke to Packard about installation of BMP's
12/22/15	Parkview Medical Office	1502 Parkview Ave.				X	No	V914	Yes	12/30/15	Yes	No	Silt fence installed, some sections have failed. Outlet protection needed in basin.
11/2/15	Megafab	650 Race St.		X			Yes 11/2/15	V923	No	NA	NA	NA	Remediation Project & replacement of river wall.
11/17/15	Megafab	650 Race St.				X	No	V923	Yes	11/24/15	Yes	No	Consider additional BMP's when stormwater accumulated at corner of SE parking lot. Alternatively, pave the lot. At least temporarily stabilize idle area along river.

Note: Construction sites have been sorted by permit number to show frequencies of inspections.

Site Final Stabilized, Inspections no longer needed.

City of Rockford Projects

2015 Projects adjacent to Environmentally Sensitive Areas

City Project - Site Final Stabilized, Inspections no longer needed.

Appendix I

Staff Training

Title	Date(s)	Sponsor/Presenter	City Staff	Hours
Review of Objectives for	Weekly	SWET	Brad Holcomb, Dean Kurth, Marcy Leach, Ryan Lundberg, Jason Irvin, Jamie Rott, Kelly Nokes, Justin Emerson	1.5
ation	1/15/2014	Marcy Leach	All City Managers	0.5
Hazard Assessment	2/5-6/2015	Texas A&M Engineering Extension Service	Brad Holcomb, Dean Hurth, Ryan Lundberg, Jason Irvin, Joe Corl (RFD), Ken Eitenmiller (RFD)	16
ing Development	2/12/2015	ASFPM (webinar)	Marcy Leach	1
ness Class	2/14/2015	The Illinois Fire Service Institute	Brad Holcomb, Marcy Leach, Ryan Lundberg, Dean Kurth	8
s	2/17/2015	IEMA	Brad Holcomb, Dean Kurth, Ryan Lundberg, Justin Emerson, Jason Irvin, Michael Montana, Joe Corl (RFD)	8
e	2/18/2015	IEMA	Brad Holcomb, Dean Kurth, Ryan Lundberg, Justin Emerson, Jason Irvin, Michael Montana, Jamie Rott, Joe Corl (RFD)	8
a of Local	2/18/2015	IDOT	Marcy Leach	6
Armour	3/1/2015	Forester University	Dean Kurth, Marcy Leach	2

Name of Course	Date(s)	Sponsor/Presenter	City Staff	Hours
Soils Field testing & Inspection	3/5-6/2015	IDOT	Rick Rundblade	12
Hydrology 101, For Those Who Skipped it in College (Part 1)	3/10/2015	Forester University	Marcy Leach, Brad Holcomb, Dean Kurth, Jason Irvin	2
Rockstat Presentation on Stormwater	3/12/2015	Marcy Leach	Various City Managers	0.5
Hydrology 101, For Those Who Skipped it in College (Part 2)	3/12/2015	Forester University	Marcy Leach, Brad Holcomb, Dean Kurth	2
Emergency Planning for Public Works	3/13/2015	EMI	Justin Kink	3
Staff Meeting, ESC Inspections and IDDE process	3/13/2015	Brad Holcomb	Ryan Lundberg, Jason Irvin, Warren Stahl, Justin Kink	1
Damage Assessment for Public Works	3/16/2015	EMI	Justin Kink	3
Public Works & Disaster Recovery	3/16/2015	EMI	Justin Kink	3
2015 Flood Risk Management Program Informational Outreach Meeting	3/17/2015	US Army Corps of Engineers	Marcy Leach, Dean Kurth	5
Soil Erosion and Sediment Control Workshop	3/18/2015	Boone & Winnebago County SWCD's	Matt Vitner, Brad Holcomb, Dean Kurth, Justin Kink, Jason Irvin, Jamie Rott, Mike Montana, Austin Crull, Nick Akers, Warren Stahl, Rick Rundblade, Del Black, Harry Noble, Mitch Leatherby, Greg Cassero, Dave Tassoni, Joe Schelling	4.5
City of Rockford Water & Stormwater Pre-Construction Meeting	3/20/2015	City of Rockford	City of Rockford Staff from Engineering, Water & Streets Divisions (30)	2
An Introduction to Exercises	3/23/2015	FEMA (Web Based)	Brad Holcomb	2

Name of Course	Date(s)	Sponsor/Presenter	City Staff	Hours
HSEEP	3/25-26/15	IEMA	Brad Holcomb	16
City Council Overview on Stormwater Management Ordinance	4/13/2015	Marcy Leach	City Council (11), Dept. Heads (10), Staff (6), Citizens (15)	1
Detention Basin Inspection Training	04/14 & 30, 2015	Brad Holcomb	Dean Kurth, Ryan Lundberg, Justin Kink, Justin Emerson, Jason Irvin, Warren Stahl	3
Overall Review of City of Rockford Stormwater Program, City Construction Project requirements & Illicit Discharge Detection & Elimination Program	4/22/2015	SWET (presented by Brad Holcomb)	Streets (7) & Water (10) Dept. Supervisors, Code Enforcement (5), Building Inspectors (9), Engineering Staff (23)	1
Update on Stormwater Program	4/30/2015	Public Works Supervisor Meeting (presented by Marcy Leach)	PW Supervisors	0.25
Hydraulics 101 Parts 1 & 2	4/28 & 30/2015	Forester University	Marcy Leach, Dean Kurth	3
Fluvial Geomorphology 101, Parts 1 & 2	6/18/2015	Forester University	Marcy Leach, Brad Holcomb, Dean Kurth	3
Rockstat Presentation on Stormwater	7/9/2015	Marcy Leach	Various City Managers	0.5
Groundwater Contamination Principles and Remedies	7/22/2015	Lorman Education Services	Brad Holcomb	1
Stream Restoration 101	7/28&30/15	Forester University	Marcy Leach, Dean Kurth	3
Designing Erosion Control Solutions for Extreme Storm Events	8/18/2015	Forester University	Marcy Leach	2
Rockstat Presentation on Stormwater	9/10/2015	Marcy Leach	Various City Managers	0.5

Name of Course	Date(s)	Sponsor/Presenter	City Staff	Hours
Simplifying Stormwater Detention Design with Precast Concrete and Hydraulic Modeling	9/16/2015	Forester University	Marcy Leach	1
Maximizing Erosion Control with Proper Material Selection	10/21/2015	Forester University	Marcy Leach, Brad Holcomb, Dean Kurth, Ryan Lundberg, Warren Stahl	1
Managing Stormwater on Construction and Industrial Sites: Discharge Sampling, Inspections and BMP Implementation and Maintenance	10/28/2015	Storm Water Solutions	Brad Holcomb, Dean Kurth, Warren Stahl, Jason Irvin, Ryan Lundberg	1
Consent Decree Training	11/5 & 10/2015	Stormwater Team, (Marcy Leach, Dean Kurth, Brad Holcomb)	All Public Works staff, Code Enforcement, inspectors (See sign in sheets)	0.5
Street Department Record Keeping Training	12/16/2015	Stormwater Team (Dean Kurth, Brad Holcomb)	Street Department staff (See sign in sheet)	0.5

Appendix J

ILLCIT DISCHARGE AND IMPROPER DISPOSAL INSPECTIONS DURING 2015

<u>NO.</u>	<u>Date Received</u>	<u>Date Investigation Initiated</u>	<u>Date Closed</u>	<u>Address</u>	<u>Location Description</u>	<u>Type of Discharge Observed</u>	<u>Source of Notification</u>	<u>Was Source Determined?</u>	<u>Enforcement Action Taken?</u>	<u>Notes</u>	<u>Illicit (24)</u>	<u>Non-Illicit (16)</u>
2014-11	4/16/2014	4/16/2014		3470 N. Alpine Rd	Fairhaven	White Discharge in Det. Pond	Ryan Lundberg - COR	Yes	No	Could be discharge of recycled concrete backfill/sub base of parking lot by way of high water table getting into drain tile under p-lot. Sent Notice of Violation. Installed bmp's and drain tile will be plugged disallowing any discharge. Plugs not holding, installed filter fabric.	X	
2015-01	2/26/2015	2/26/2015	7/29/2015	820 Kishwaukee St	JC Auto Sales	yellow green standing liquid (Possible Auto Antifreeze)	Citizen notified IEPA	Yes	No	Spoke to Justin Collier - Manager who told me the discharge was a radiator fluid leak. I told him to get it cleaned up immediately. 2/27/2015 - Antifreeze was cleaned up. 7/29 Multiple follow up showed no further discharges.	X	
2015-02	3/12/2015	3/12/2015	3/13/2015	5051 E. State St.	Extreme Car Wash	White powder in landscaping	Jason Irwin - COR	Yes	No	Owner contacted and told to clean it up today. Follow up 3/13 and confirmed substance was cleaned up.	X	
2015-03	3/12/2015	3/12/2015	3/13/2015	36XX N. Main St.	North Town Mall	Diesel leak from semi-truck	Joe Corl - COR FD	Yes	No	Side tank was punctured on semi which leaked 25-40 gallons onto roadway. Site cleaned up by Trans Environmental on same day.	X	
2015-04	3/16/2015	3/16/2015	3/16/2015	600 Blk S. Main St.	Rail Yard	Argon leak from tanker car	Dean Kurth - COR	Yes	No	Found HazMat at location of a rail tanker car discharging argon. Substance is not known to be hazardous to environment. Leak was stopped and material on ground was left to evaporate.		X

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2015-05	10/23/2013	3/18/2015	4/30/2015	Alpine Rd & Manchester	In Box Culvert	Calcium type mat'l around outlet pipe in culvert	Dean Kurth - COR - During creek walk	Yes	No	Fehr Graham took samples from inside culvert at outfall on 4/16/15. Based on the visual & physical evidence collected & the lab results it is concluded that no illicit discharge is occurring.		X
2015-06	3/20/2015	3/20/2015	3/20/2015	2550 S. Alpine Rd	Members Alliance Credit Union	Oil slick in parking lot	Marcy Leach - COR	No	No	Oil slick ran through parking lot. Marcy went in to inform them that they need to get it cleaned up. Follow up drive thru confirmed oil and oil dry were cleaned up.	X	
2015-07	3/31/2015	3/31/2015	4/1/2015	Fairview Blvd & Corbridge	Water Valve Vault	Water & petroleum product found in water valve vault	Jason Irwin - COR	No	No	City hired Trans Environmental to pump material out and dispose of properly. It is undetermined as to how material entered the vault. Pumping was completed April 1, 2015	X	
2015-08	3/31/2015	3/31/2015	10/16/2015	405 18th Ave / 333 18th Ave	Rust-oleum	Pink/Reddish discharge in Rock River	Mitch Leatherby - COR	Yes	ORD20151314	Rust-oleum's sanitary service was connected to private storm sewer. The observed discharge was rinse/washout water of paint vats and mixers. Re-route of service has been completed. 04/23/2015 - Subsequent follow ups have found no further indication of illicit discharge. Paid \$4500.00 Fine	X	

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2015-09	4/20/2015	4/20/2015	6/15/2015	325 S. Madison St.	Watch Factory Demo	Petroleum dump from transformers	Austin Crull - COR	Yes	No	Transformers were taken down from demo site and placed within fencing. Vandals opened up ports and drained the fluids from within onto bituminous pavement which ponded and some flowed to storm sewer inlet structure. Spill was cleaned up by environmental company. Spill was called into IEMA, Incident #: H-2015-0423. Consultant & contractor hired by City for cleanup.	X	
2015-10	4/24/2015	4/24/2015	4/24/2015	3416 Wesleyan Ave	in drainage ditch	Clear flow, no rain.	Jason Irwin - COR	Yes	No	Jason emailed me (Ryan L) about flow in storm sewer (drainage ditch). After investigation source confirmed it was a faulty hydrant/valve located at Seward Ave & Beach St. Water Distribution were emailed.		X
2015-11	4/30/2015	4/30/2015	4/30/2015	251 & Cospere Ave	in gutter line	Clear flow, no rain.	Dean Kurth - COR	Yes	No	Flow spotted in gutter line/intersection with no previous rain events. Source was AT&T dewatering - uncontaminated groundwater from manhole.		X
2015-12	5/28/2015	5/28/2015	5/29/2015	1303 Harrison Ave		Pink/Reddish discharge on paved area, driveway & curb	Citizen notified City (B. Holcomb)	Yes	No	Business was moving and in process a container that held brick dust and water (they saw bricks into pavers) broke open and spilled. They had already started clean up and were instructed to have all cleaned up by the next day. Cleanup was confirmed in follow up visit.		X

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2015-13	6/3/2015	6/3/2015	7/16/2016	5617 Sockness Drive	Falcon Express Transportation	Discharge of diesel from punctured tank	Rock River Water Reclamation District	Yes	Yes	Semi-Truck driver was reversing & punctured side tank on fire hydrant. The business at the location called into the Fire Dept. Driver left the scene. SWET called environmental contractor to clean up. Fluid on street, curb, inlets, storm sewer & discharged into wooded area. Trucking company agreed to pay City's cost for cleanup. 7/16 All costs turned in to finance for invoicing.	X	
2015-14	NA	6/8/2015	6/8/2015	5620 Spring Creek Rd	Guilford HS	End of season swimming pool draining.	COR - Rockford Public Schools	Yes	No	Pre-arranged discharge of pool to determine if water enters storm system or sanitary system. This schools discharge was found to enter the sanitary system.		X
2015-15	NA	6/9/2015		4664 N Rockton Ave	Marshall School	End of season swimming pool draining.	COR - Rockford Public Schools	Yes		Pre-arranged discharge of pool to determine if water enters storm system or sanitary system. This schools discharge was found to enter the schools private storm system which discharges into wooded area. Travels a distance and into tributary. Discharge was chlorine tested in tributary and none detected. School District working to de-chlorinate discharges.	X	

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2015-16	NA	6/10/2015		3615 W Gate Pkwy	Rolling Green School	End of season swimming pool draining.	COR - Rockford Public Schools	Yes		Pre-arranged discharge of pool to determine if water enters storm system or sanitary system. This schools discharge was found to enter the schools private storm system which discharges into the City's storm system. Flows a distance and daylights into open conc. ditch system. Chlorine was 2.5 ppm at school discharge and was 0.3 ppm at open conc. channel. School District working to de-chlorinate discharges.	X	
2015-17	6/10/2015	6/10/2015	7/24/2015	3118 Kishwaukee	White Knuckle Motorsports	None	Citizen notified City (City Yards)	No	NA	Report was that business dumps liquid from a truck onto driveway which then enters curb line & into inlet and storm system. No indication of any discharge was found. Multiple follow ups (drivebys) were conducted & no indication of discharges were found.		
2015-18	NA	6/12/2015	6/12/2015	1800 Ogilby Rd	RESA School	End of season swimming pool draining.	COR - Rockford Public Schools	Yes	No	Pre-arranged discharge of pool to determine if water enters storm system or sanitary system. This schools discharge was found to enter the sanitary system.		X
2015-19	6/17/2015	6/17/2015	6/18/2015	520 Mulberry St	ROW - RMTD	Manhole filled with dark liquid.	Delbert Black - COR	Yes	No	A manhole was found under bituminous pavement in road repair project. When lid was removed, there was a noticeable smell. When SWET arrived at site, there was no longer a smell. MH was supposed to be abandoned but was never filled in. The smell was from stagnant water and trapped air. MH will be properly abandoned.		X

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2015-20	6/17/2015	6/17/2015	6/18/2015	2607 Starkweather Rd	ROW	Liquid discharging out of curb inlet.	Citizen notified City (B. Holcomb)	Yes	No	Found water discharging out of 700 inlet, then running down the street to another inlet. Resident at address was found to have sump pump discharge lines in upstream curb inlet. Water showed no indications of pollution. Storm sewer pipe is plugged. Reported it to Street Div. for cleaning.		X
2015-21	6/23/2015	6/23/2015	6/23/2015	1417 N. Church St	ROW	Containers of chemicals left on property in alley.	Chief Dereck Bergsten - COR Fire Dept.	No	No	Containers of Chemicals were left in an alley and private property. Upon arrival, Environmental Company was on site disposing of the containers. No spill or discharge had occurred. No follow up needed.		X

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2015-22	6/26/2015	6/26/2015		19xx S. Pierpont Ave	ROW - Levings Lake	Sediment laden discharge	Marty Ruvolo - COR	Yes	No	BH was notified by City staff (M. Ruvolo) of track out from the quarry. Upon arrival is was noticed that a sediment laden discharge from the quarry had recently flowed through a drainage way and entered Levings Park and a plume of sediment was observed at the mouth of drainage way and the Lake. Left a message with Jim Kohlhorst (Cell: 815-509-3791) (William Charles – Quarry Supervisor). Was informed by Jim (on Monday morning 6/29) that he would be installing some rock check dams and silt fencing today. It looks as though this is just from natural runoff from the site and the proposed bmp’s should help reduce the sediment loads. A site visit was completed on 07/01/2015 and BMP’s were in place. -DKurth Multiple follow ups have not the sediment laden discharges have completely ended.	X	

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2015-23	7/1/2015	7/1/2015	7/21/2015	615 Buckbee St	Rust-oleum	None	IDNR - Conservation Police	No	NA	City was contacted by the IDNR and then Conservation Police wanting assistance with their investigation of this second Rust-oleum site. Based on their investigation of the 18th Ave site, they were concerned that an illicit discharge may be happening at the Buckbee site. They asked that we look into our storm system in the area and look for indications of paint being discharged into the system. No indicators were found in public or private storm systems.		X
2015-24	7/13/2015	7/13/2013	7/14/2015	3410 Highcrest Rd		Continuous Flow in Drainage Way	Citizen notified Alderman	Yes	No	For the past year water flows through drainage way in yard. Was not flowing for previous 38 years. 7/14 - discharge tested positive for chlorine. Notified water division for leak detection. Confirmed it was a Water leak.		X
2015-25	7/13/2015	7/14/2015	7/17/2015	Harrison Ave & 8th St.		Chemical smell from inlet	Citizen web submittal	No	NA	Was reported that a chemical smell was coming out of an inlet at the intersection of Harrison & 8th St. Lids were removed from the storm structures in the area & no indicators were found. The wind was blowing at around 5-10 MPH which may have dissipated or removed any smell. Smells were detected in follow ups but were not from storm system, just generally in the area from manufacturing company in area.		

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2015-26	7/15/2015	7/15/2015	7/15/2015	2210 Harrison Ave.,	RL Leek Trucking	Hydraulic oil spilled by trucker	RL Leek contacted fire Department who called SWET	Yes	NA	Trucker hit and spilled hydraulic oil. Oil dry materials were immediately applied and no oil reached the drainageway. Sweeper was on scene cleaning areas where it was tracked and Rock River Environmental was contacted to dispose of the material.		X
2015-27	7/21/2015	7/21/2015	7/21/2015	1915/2005 Guilford Rd	Storm Sewer	Clear flow, no rain.	COR - Ryan Lundberg	Yes	No	While investigating an industrial facility, flow was noticed in storm sewer. Traced flow to a 700 inlet on the north side of Guilford Rd in front of 1915 2005 Guilford Rd. Thought was water main leak - contacted Greg Casarro from Water Dist. Greg test water, negative for fluoride and chlorine. Both of us determined it was ground water seeping into storm sewer		X
2015-28	7/24/2015	7/24/2015	10/2/2015	3155 McFarland Rd	Woodman's Basin #258	Milky, rancid discharge	COR - Brad Holcomb	Yes	No	While performing a private basin inspection B.Holcomb found indications of an illicit discharge coming from the grocery store. D. Kurth/M.Leach initiated the IDDE investigation and found a dumpster with old produce leaking. This discharge flowed into an inlet which is part of a private storm sewer system that enters the basin. D.Kurth met with & hand delivered Violation Letter to the store manager. He is getting with the waste management company to work on a solution. 10-2-15, installed new sealed dumpster. Multiple follow ups confirmed discharge was corrected.	X	

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2015-29	8/5/2015	8/6/2015	8/6/2015	124 Rockton Ave	Jay-Tronics	Clear Flow from Curb Line	COR - Brad Holcomb	Yes	No	Found discharge from 2" pipe at curb line coming from distribution company. Industrial inspection was completed and discharge found to be from refrigeration system (chillers).		X
2015-30	8/5/2015	8/6/2015		816 Featherstone	Rockford VA	Clear Flow in Structure (Basin)	COR - Ryan Lundberg			Found flow in manhole during basin inspection (#). Upon return for investigation, flow was no longer present. Possible intermittent.		
2015-31	8/14/2015	8/17/2015	8/17/2015	425 E State St	City Hall	Clear flow, no rain.	COR - Warren Stahl	Yes	NA	Discharge found at outfall under E State St bridge coming from east. Followed flow in storm pipe to City Hall - condensation from mechanicals is the source. Being sump pumped from City Hall basement into public storm drain in alley to the west of City Hall.		X
2015-32	8/18/2015	8/18/2015	8/19/2015	4105 Charles St	Dunkin Donuts	Concrete Wash out in Curb	COR - Jason Irvin	Yes	ORD20151466	During development site visit it was found that concrete wash out staining was found in the curb line of development. It ultimately flowed into City storm system inlet at Charles & Parkside. Concrete sidewalks were poured on Aug. 14th. Submitting Ready Mix and Singley construction company to Code Enforcement. Singley fined \$375,	X	

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2015-33	8/20/2015	8/20/2015	10/27/2015	3111 Sandhutton	Naturescape	Report of illegal dumping	Citizen notified IEPA	No	No	Tom Williams at IEPA office reported receiving call about illegal dumping in rear of Naturescape building. Site has been observed several times and there have been no violations. 10/27/2015 After several checks, no indications of any violations were found at site. Closing investigation. - dk		
2015-34	8/27/2015	8/27/2015	8/27/2015	16xx Vermont	City Property	Report of illegal dumping	Citizen Call	No	NA	Reported dumping of barrels and other items on the property causing potential drainage issues with the creek. No dumped items were found on or adjacent to the property. No numbers were left to followup with complainant.		
2015-35	9/8/2015	9/8/2015	9/10/2015	310 Arnold Ave.	Reformers Unanimous	Lawn Clippings in the street	Online Citizen Complaint	Yes	No	Report of property blowing lawn clippings into the street. Clippings were observed in the street and entering the storm inlet as it was raining. Verbally informed person at property of corrective issues.	X	
2015-36	9/8/2015	9/8/2015	9/10/2015	319 Verona Dr.	Terry Unger	Lawn Clippings in the street	Citizen call	Yes	No	Report of property blowing lawn clippings into the street. Clippings were observed in the street and entering the storm inlet as it was raining. Verbally informed person at property of corrective issues.	X	

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2015-37	10/6/2015	10/6/2015	10/27/2015	3716 Oklahoma Dr.	Tim Turngren	Automotive Fluids	Citizen notified IEPA	Yes	No	Citizen submitted complaint to IEPA on 9/30, who forwarded it to City Code Enforcement on 10/6, which then completed a field inspection and forwarded the information on 10/7 to SWET. Field Obs completed 10/8 by Dkurth. It has been decided to send a letter to Mr. Turgren informing him to discontinue his practice and to dispose of the used automotive fluids properly. Letter sent 10/9/2015. IEPA notified of such.	X	
2015-38	10/8/2015	10/8/2015	10/27/2015	302 Peoples Ave.	Kelce & Company	Staining in curblines	COR - Dean Kurth	Yes	No	Industrial Site inspection performed. Staining is from waste water from cleaning services. Were told to stop that practice immediately and to contact the RRWRD to discharge into their system. 10/23/2015 Wastewater is now discharged to sanitary sewer. -BH	X	
2015-39	10/13/2015	10/13/2015	10/19/2015	2507 Burrmont Road	Charles & Jane Vronch	Oily substance dumped on property	Citizen Complaint	Yes	No	Suspected source is resident at 2507 Burrmont though there is no proof. 10/19 A notice has been sent to that address telling them to discontinue the practice.	X	
2015-40	10/19/2015	10/20/2015	10/27/2015	3411 Jamestown Drive	Juan & Martha Meraz	Washout from dump truck	Citizen Complaint	Yes	No	Received complaint that person was washing his dump truck out in the street. During site visit we noted sediment accumulated in the curblines in front of house. A notice was sent to stop practice and to clean the curblines. 10/27/2015 Curblines were cleaned.	X	

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2015-41	10/20/2015	10/20/2015	10/20/2015	23rd Ave & 15th St	Near RL Leek Trucking	Diesel Spill	Citizen Complaint	Yes	Yes	Received a call from Chief Joe Corl (FD) about spill. Found trail of dumped fluid on roadway and into paved driveway. 5 gallon tank in the back of a pickup truck tipped during transport. Driver did not stay on site and property owner called fire department. While product was on public road, none of it entered the City's storm sewer system. FD laid oil dry and public works sent sweeping contractor out to clean it up. Driver agreed to pay for cleanup. This did not go to Code hearing. Minimal cost to City.	X	
2015-42	10/21/2015	10/22/2015	12/11/2005	2322 Pelham Rd	Resident	Yard Waste in Inlet	Citizen Complaint	Yes	No	Resident notified City that neighbor was putting leaves and grass clippings in curb line inlet. Found unnatural amount of leaves in inlet. Sent letter 10/23/2015. 12/11/2015 No further leaves being put into inlet.	X	
2015-43	10/30/2015	10/30/2015	10/30/2015	3703 N. Main St	City Demolition	Transformer Fluid	Construction Inspection	Yes	No	As part of a City Demolition contract, a dumpster driver was unloading a dumpster and hooked a telephone line which snapped a power pole. Upon impact with the ground, transformer fluid leaked and flowed across asphalt pavement. No fluid entered the storm sewer system and was contained. Commonwealth Edison was on site and completed the clean-up of the fluids. -DKurth	X	

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2015-44	10/26/2015	10/26/2015		4011 Auburn St	Amerock	Creosote Wood Flooring in Parking Lot	COR - Rob Wilhelmi	Yes		Old industrial wood flooring being removed from building and temporarily stored in dumpsters & on parking lot. No indications of any illicit discharge, are in a sump condition.		
2015-45	10/28/2015	10/28/2015	3	2525 Ohio Parkway	Flinn School	Discharge in Conc. Ditch	COR - Ryan Lundberg	Yes		Found chlorinated discharge from Flinn Middle School Pool. Working with School District to de-chlorinate discharges.	X	

Appendix K

<u>Date</u>	<u>Company/ Permit # ILR00</u>	<u>Priority Ranking</u>	<u>Inspection Initiated From</u>	<u>Address/Location</u>	<u>SIC Code</u>	<u>Follow-up needed (Yes/No)</u>	<u>Date of Follow-up (if needed)</u>	<u>Corrective Actions Addressed (Yes/No/NA)</u>	<u>Submit to Code Enforcement (Yes/No)</u>	<u>Notes</u>
1/6/15	Painted Parts	High	Random	4859 Hydraulic Rd	3471	Yes	1/12/15	Yes	NA	Facility not permitted. Shared permit information with representative. 1/12/15 received no exposure app.
1/6/15	Cartridge World	Low	Random	6139 E State St	Wrong	No	NA	NA	NA	This is a retail store.
1/7/15	WireTech Inc	High	Random	521 18th Ave.	4225	Yes	4/14/15	Yes	No	Facility not permitted. Shared permit information with representative. SIC should be 4225 Stopped by and talked to Jeff 3/3/15 about turning in application. Received no exposure app 4/14/15.
1/8/15	Aqua Coat	High	Random	3392 Lonergan Dr.	2899	Yes	1/12/15	Yes	NA	Facility not permitted. Shared permit information with representative. 1/12/15 received no exposure app.
1/8/15	Roger Brothers	High	Random	1925 Kishwaukee St.	3479	Yes	2/1/16	Yes	No	Facility not permitted. Shared permit information with representative. Working with consultant to comply with general permit. Received update letter on 2/6/15. Received update 7/1/15, NOI Submitted on 9/16/2015, 02/01/2016 - SWPPP received
1/12/15	Leading Edge Hydraulics	High	Random	1800 16th Ave	3492	Yes	2/10/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 2/10/15

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1/12/15	Riverside Spring Co.	High	Random	2136 12th St Suite 121	3495	Yes	1/16/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 1/16/15.
1/15/15	Delta Power Co.	High	Random	4484 Boeing Dr.	3492	Yes	8/3/15	Yes	No	Facility not permitted. Shared permit information with representative. Requires individual discharge permit. Sent email 1/28/15. Working with Anderson Environmental (Brad Brown) SWPPP should be done end of March - 3/9/15 received voicemail. 5/1/15 SWPPP was completed. 7/1/15 checking status on permit. 8/3/2015 - NOI submitted with SWPPP on May 11, IEPA has not approved.
1/15/15	Rockford Spring Co.	High	Random	3801 S Central Ave.	3495	Yes	1/19/15	Yes	No	Facility not permitted. Shared permit information with representative. 1/19/15 received no exposure app.
1/20/15	Letraw Mfg Co.	High	Random	200 Quaker Rd Ste 2	3496	Yes	1/20/15	Yes	No	Facility not permitted. Shared permit information with representative. 1/20/15 received no exposure app.
2/13/15	Midwest Wire Works	High	Random	4657 Stenstrom Rd	3496	Yes	2/14/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure 2/13/15

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2/13/15	Innovative Fixture Solutions	High	Random	1122 Milford Ave	3496	Yes	5/12/15	Yes	No	Thought they have a no exposure cert. Is trying to find it. Have copy of no exposure from 2006 - will send updated one soon. Left message with Kelly Riffle 4/17/15 Received no exposure cert 5/12/15
2/13/15	R-Tech Feeders	High	Random	5292 American Rd.	3523	Yes	5/19/15	Yes	No	Facility not permitted. Shared permit information with representative. Emailed Jeff a copy of the no exposure app 4/17/15. Sent Jeff another email 5/18/15. Received no exposure app 5/19/15
2/19/15	FIBRO Inc	High	Random	139 Harrison Ave	3532	Yes	3/4/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 3/04/15.
2/20/15	West Side Tractor Sales Co.	High	Random	3110 Prairie Rd	3531	NA	NA	NA	NA	Most likely wrong SIC, letter sent regarding housekeeping and secondary containment. SIC 5082 - no permit required.
2/25/15	Arrow Engineering, Inc.	High	Random	5191 27th Ave.	3544	Yes	7/15/15	Yes	No	Facility not permitted. Shared permit information with representative. Has issues that need to be addressed. Follow up on 6/24/15. One dumpster Lid installed/other being fabricated. Received No Exposure on 7/15/15

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2/25/15	N & S Pattern Co.	High	Random	4911 Hydraulic Road	3543	Yes	2/25/15	Yes	No	Received No Exposure Certification App on 2/25/2015
2/25/15	Centric Manufacturing Solutions	Low	Random	5301 East State Street Ste. 217	3999	Yes	2/25/15	NA	No	SIC Code and address was incorrect and has been changed. SIC now 5084 (Industrial Equipment Wholesaler)
2/26/15	Atometric	High	Random	605 Fulton Ave W115	3451	Yes	3/3/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 3/3/15
2/27/15	Quantum Design	High	Random	2730 Eastrock Dr.	3537	Yes	3/18/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 3/18/15
3/2/15	Precision Header Tooling Inc	High	Random	3441 Precision Dr.	3542	yes	3/9/15	Yes	No	Facility not permitted. Shared permit information with representative. Waiting for No Exposure Cert. Received No Exposure Cert. 3/9/2015
3/3/15	Ramsplitter Log Splitter (DRP)	High	Random	2230 Kishwaukee St	3531	Yes	3/23/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 3/23/15
3/9/15	Circle Cutting Tools	High	Random	3161 Forestview Rd	3541	Yes	3/9/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app.

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3/9/15	CDV Corp.	High	Random	5085 27th Ave	3544	Yes	3/23/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 3/23/15
3/13/15	B & B Tool Co.	High	Random	5005 27th Ave.	3544	yes	7/6/15	NA	No	Facility not permitted. Shared permit information with representative. No issues to be addressed. Received No Exposure Certification on 7/6/2015
3/20/15	Dixon Automatic Tool Inc.	High	Random	2300 23rd Ave.	3549	yes	3/20/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app on 3/20/15
3/20/15	Dixon Automatic Tool Inc.	High	Random	2303 23rd Ave.	3549	Yes	3/20/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app on 3/20/2015
3/23/15	Bourn-Koch	High	Random	2500 Kishwaukee St.	3541	Yes	4/1/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 4/1/15
3/26/15	Azimuth CNC, Inc.	High	Random	5291 28th Ave.	3544	Yes	4/10/15	NA	No	Facility not permitted. Shared permit information with representative. Received no exposure app on 4/10/15
3/30/15	Ingersoll Machine Tools	High	Random	707 Fulton Ave	3541	Yes	4/21/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure cert acknowledgement from IEPA 2013

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4/2/15	Flinn Middle School	Low	IDDE	2525 Ohio Parkway	8211	Yes	5/13/15	No	No	Inspection resulting from outfall and IDDE investigations of flowing water. School discharges chlorinated pool water into storm system. School is changing procedures to backwash and empty pools. They will review with us when they are in place. 5/13/2015 - met with school district to discuss options for cleaning pools at all their schools that aren't connected to the sanitary district. They have also had conversations with IEPA. 06/30/2015 - pool discharge continues to be an issue. Working with school district to resolve.

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4/3/15	Rustoleum/Tes tors	High	IDDE	405 - 18th Avenue	2851	Yes	4/8/15	Yes	Yes, Submitt ed to Code Enforce ment on 7/21/20 15	Inspection initiated due to complaint of red/pink substance entering the river. After performing an IDDE investigation the discharge was traced to the stormsewer at 333 - 18th Ave. (See previous inspection). Samples were taken and the storm system and facility were inspected. The storm system map indicated the pipe the discharge is from actually went under the property at 333 - 18th Ave. and went to this property. A dye test confirmed their discharge went to the stormsewer versus the sanitary sewer as they thought. A stop work order was issued on 04/06/15 and repairs are taking place as of 04/07/15. IEPA and IDNR were informed and they are also investigating. The City is presently determining what other actions need to be taken. 4/08/15 - Cross connection repaired. Stop work order lifted. 9/29/2015 - Rustoleum fined \$4500

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4/3/15	Modern Suspension	High	IDDE	333 !8th Avenue	3363	Yes	5/26/15	Yes	No	Inspection initiated due to complaint of red/pink substance entering the river. After performing an IDDE investigation the discharge was traced to the stormsewer exiting this property. Samples were taken and the storm system and facility were inspected. The storm system map indicated the pipe the discharge is from actually went under this property to the next property to the east where another inspection was completed. Site inspection for Modern Suspension indicated only clear, and permitted, discharges. All other site conditions were good. Requested to be sent SWPPP for review. 5/26/2015 - DMR were being mailed in versus electronic submission, they've switched to electronic, SWPPP being updated and emailed to me.
4/15/15	Ingersoll Production Systems	High	Random	1301 Eddy Ave	3541	No	NA	NA	NA	They have an individual permit IL0074462. No issues.
4/15/15	Redin Production Machine	High	Random	2433 20th St.	3541	Yes	4/16/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 4/16/15

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4/20/15	Rockford Ettco	High	Random	3445 Lonergan Dr.	3541	Yes	11/30/15	Yes	No	Facility not permitted. Shared permit information with representative. Response now from Dennis 6/30/15 is the mfg. operation has moved to FL - requested new SIC from him to remove from our list. Incorrect SIC due to machining moved out of state.
4/21/15	AMTECH Inc.	High	Random	1228 18th Ave.	3544	Yes	11/12/15	Yes	No	Facility not permitted. Shared permit information with representative. Corrective actions needed. Cover over dumpster and Metal chip clean up in parking lot. Sent out follow up email on 7/2/15; Owner contacted City on 7/6/2015 and will have new dumpster lid and No Exposure Cert. Owner contacted City on 7/16/15 with photos of dumpster with a tarp cover. Follow up again on 11/12/2015
4/21/15	AMTECH Inc.	High	Random	1819 9th Street	3544	yes	11/12/15	Yes	No	Facility not permitted. Shared permit information with representative. Corrective actions needed. Cover over dumpster and Metal chip clean up in parking lot. Sent out follow up email on 7/2/15; Owner contacted City on 7/6/2015 and will have new dumpster lid and No Exposure Cert. Owner contacted City on 7/16/15 with photos of dumpster with a tarp cover.

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4/21/15	Die World Steel Rule Dies	High	Random	2519 15th Ave.	3544	Yes	2/4/16	Yes	No	Facility not permitted. Shared permit information with representative. Follow up on 7/2/2015 and 11/12/2015 regarding No Exposure Submittal. Made phone call to business on 12/22/2015 and left message. Received No Exposure on 2/3/16
4/23/15	Jerhen Industries	High	Random	5052 28th Ave	3545	Yes	5/4/15	Yes	No	Received No Exposure Certification App on 5/4/2015
4/23/15	Farley Laserlab	High	Random	4635 Colt Rd	3545	Yes	5/19/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 5/19/15
4/24/15	Penguin Foods	Med	Random	1614 Christina St.	2013	Yes	6/2/15	Yes	No	Facility not permitted. Shared permit information with representative. Questionable SIC Code.
4/27/15	Precision Masters	High	Random	2801 Eastrock Dr	3545	Yes	12/15/15	Yes	No	Facility not permitted. Shared permit information with representative. Left a voicemail for Karen Becker on 7/1/15 about status. Karen is trying to find copy of no exposure 12/1/15. Received copy of no exposure app 12/15/15
4/27/15	Mrs Fisher's Inc.	Med	Random	1231 Fulton Ave	2096	Yes	4/27/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 4/27/15

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4/27/15	Jones Natural Chews Co.	Med	Random	4960 28th Ave	2047?	Yes	5/12/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 5/12/15
4/28/15	Roper Whitney	High	Request by Owner	2833 Huffman Blvd.		No	NA	NA	NA	Facility was inspected in 2014 and had minor deficiencies. Owner requested we re-inspect the entire facility to see improvements. NOI and SWPPP was submitted after this inspection. There were no concerns with the facility and its processes.
4/28/15	Jones Natural Chews Co.	Med	Random	3450 Pyramid Dr.	2047	Yes	5/12/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 4/27/15
4/28/15	Roma Bakeries	Med	Random	523 Marchaesano Dr.	2051	Yes	5/8/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 5/8/15
4/28/15	Chocolat by Daniel	Med	Random	211 E State St.	2066	Yes	5/22/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 5/22/15.
4/30/15	Ole Salty's	Med	Random	3131 Summerdale Ave	2099	Yes	6/1/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 6/1/15

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5/20/15	Rockford System Inc.	High	Random	4620 Hydraulic Rd	3545	Yes	6/8/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 6/8/15
5/20/15	Thermoplastic	High	Random	4755 Colt Rd.	3545	Yes	7/2/15	Yes	No	Facility not permitted. Shared permit information with representative. 7/1/15 called and checked in on status - copy should be faxed today or tomorrow. Received no exposure app 7/2/15
6/8/15	PGI Mfg LLC	High	Random	614 Grable St.	3546	Yes	6/17/15	Yes	No	Facility not permitted. Shared permit information with representative. Received email regarding the purchase of a lid for dumpster 6/17/15
6/16/15	Valley Welding & Flame Spray	High	Random	338 18th Ave	3548	Yes	5/17/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app 5/17/15
6/16/15	Lester Mfg Inc	High	Random	2219 N Central Ave	3549	Yes	6/16/15	NA	NA	Turned in no exposure app. 6/16/15
6/18/15	Master Machine Craft	High	Random	6401 Falcon Rd	3549	Yes	6/23/15	Yes	No	Facility not permitted. Shared permit information with representative. Received No Exposure app 6/23/15

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6/23/15	Martin Automatic Inc	High	Random	1661 Northrock Ct.	3555	Yes	12/10/15	Yes	No	Facility not permitted. Shared permit information with representative. Left message with Chris Beard 11/30/15. Talked to Chris on 12/1/15 about no exposure - he is working on it. 12/10/15 received no exposure application.
6/23/15	Ewikon Molding Technologies	High	Random	5652 International Dr.	3544	Yes	11/12/15	NA	No	Facility not permitted. Shared permit information with representative. Follow-up on 11/12/2015 regarding No Exposure Cert Submittal. Received No Exposure on 11/12/2015
6/23/15	Micro Punch & Die Co.	High	Random	5536 International Dr.	3544	Yes	7/15/15	Yes	No	Facility not permitted. Shared permit information with representative. Mark called on 7/15/2015 and informed me that he is going to tarp dumpster for now and that BEHR Recycling is a couple months out on making dumpster lids for everyone.
6/23/15	Ever Ready Pin & Manufacturing	High	Random	5560 International Dr.	3544	yes	6/26/15	Yes	No	No Exposure Submitted on 6/26/15
6/24/15	Industrial Molds Inc.	High	Random	5175 27th Ave.	3544	Yes	7/21/15	Yes	NA	Facility not permitted. Shared permit information with representative. Emailed Andrew on 7/16/15. Corrective actions taken/No exposure submitted on 7/21/15.

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6/25/15	Drawing Technology	High	Random	1550 Elmwood Rd.	3549	Yes	7/6/15	Yes	No	Facility not permitted. Shared permit information with representative. Received no exposure app. 7/6/15
6/25/15	Home Fires Saffire	High	Random	1102 Tenth St.	3556	Yes	7/6/15	Yes	No	Facility not permitted. Shared permit information with representative. This is the wrong SIC - new SIC is 500. Permit not required.
7/9/15	Rockford Tool & Manufacturing Co.	High	Random	3023 Eastrock Court	3544	Yes	8/20/15	Yes	No	Facility not permitted. Shared permit information with representative. No Exposure Cert received on 8/20/15.
7/9/15	LTL Co.	High	Random	4801 American Road	3544	Yes	8/7/15	Yes	No	Facility not permitted. Shared permit information with representative. Received No Exposure Certification on 8/07/2015
7/9/15	Header Tool & Die Inc.	High	Random	3022 Eastrock Court	3544	yes	7/14/15	Yes	No	Facility not permitted. Shared permit information with representative. Received No Exposure Certification on 7/14/2015
7/9/15	Heritage Mold Inc.	High	Random	3170 Forest VIEW Road	3544	yes	7/15/15	Yes	No	Facility not permitted. Shared permit information with representative. Received No Exposure Certification on 7/15/2015
7/13/15	Midstates Forging Die-Tool	High	Random	2844 Eastrock Drive	3544	Yes	11/12/15	Yes	no	Facility not permitted. Shared permit information with representative. Pressure washing water cleaned up on 7/13/2015. Received No Exposure on 11/12/2015

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7/17/15	Ellis & Ellis Inc.	Med	Random	1635 Rural Street	5541	Yes	7/21/15	NA	NA	Inspection completed on 7/17/15 and permit not required. Emailed RRWRD ON 7/21/12 to verify floor drain connection. RRWRD verified floor drain in connected to Sanitary Sewer on 7/21/2015
7/20/15	Funks Automotive & Electronics	Med	Random	203 N. 3rd Street	5541	No	NA	NA	NA	Inspection completed on 7/20/15
7/21/15	Marathon (A & A GAS INC.)	Med	Random	4900 West State Street	5541	No	NA	NA	NA	Inspection completed on 7/21/15
7/21/15	Mobil (S&R Mobil Inc.)	Med	Random	360 College Ave.	5541	No	NA	NA	NA	Inspection completed on 7/21/15
7/21/15	Macs Convenience Stores LLC	Med	Random	3819 Broadway	5541	No	NA	NA	NA	Inspection completed on 7/21/15
8/6/15	Jay Tronics Inc.	Low	Complaint / IDDE	124 N. Rockton Ave	5065	No	NA	NA	NA	Inspection initiated from observed discharge into curblin on 08/05/2015. Site is an electronics parts wholesaler. There is no manufacturing onsite. Discharge is from chillers which RRWRD said to discharge into stormsewer.

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8/14/15	All Auto Parts	High	Complaint	2235 Kishwaukee St.	5015	Yes	9/21/15	Yes	No	Site needs Industrial Stormwater permit from IEPA, All vehicle work is performed on concrete pads. Add secondary containments in fluid storage area & place berms to contain runoff. 9/21/2015 - New SWPPP submitted to IEPA. All other corrective actions have been addressed.
8/20/15	SACO USA (IL) INC.	Low	Random	3391 Sage Dr.	3621	No	NA	NA	NA	Inspection Completed on 8/20/15
8/20/15	TRI-B Hardware	Med	Random	2811 Charles St.	5251	No	NA	NA	NA	Inspection Completed on 8/20/15
8/20/15	HOME DEPOT USA, INC.	Med	Random	6930 Argus Dr.	5211	No	NA	NA	NA	Inspection Completed on 8/20/15
8/20/15	LOWES HOME CENTERS, LLC	Med	Random	7130 E. State Street	5031	No	NA	NA	NA	Inspection Completed on 8/20/15
8/20/15	Walmart Stores, INC.	Med	Random	7219 Walton Street	5311	No	NA	NA	NA	Inspection Completed on 8/20/15
8/21/15	Competition Electronics	Low	Random	3469 Precision Dr.	3625	Yes	8/31/15	NA	NA	Shared information will representative on 8/21/15. Needs No Exposure

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										Certification. Received No Exposure on 8/31/2015
8/21/15	Western Motor MFG CO	Low	Random	1211 23RD AVE.	3621	Yes	9/1/15	NA	NA	Shared information will representative on 8/21/15. Needs No Exposure Certification. Received No Exposure on 9/1/2015
8/21/15	Forest City Auto Electronic Co.	Low	Random	1255 23RD AVE.	3621	Yes	9/1/15	NA	NA	Shared information will representative on 8/21/15. Needs No Exposure Certification. Received No Exposure on 9/1/2015
9/18/15	Protech Design & MFG.,Inc.	High	Random	1848 18th Ave.	3599	Yes	11/12/15	NA	NA	Shared information will representative on 9/18/15. Needs No Exposure Certification. Emailed on 11/12/2015 regarding No Exposure submittal.
9/18/15	Mission Tool & Die Inc.	High	Random	2708 22nd St.	3544	Yes	9/25/15	NA	NA	Shared information will representative on 9/18/15. Needs No Exposure Certification. Received No Exposure on 9/25/15
9/18/15	Walhern Form Grinding	High	Random	4717 Colt Road	3544	Yes	10/9/15	NA	NA	Shared information will representative on 9/18/15. Needs No Exposure Certification. Received No Exposure on 10/9/15

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9/22/15	A & B Machine Shop	High	Random	1920 20th Ave.	3599	Yes	11/12/15	NA	NA	Shared information will representative on 9/22/15. Needs No Exposure Certification. Received No Exposure on 11/12/2015
9/22/15	Rockford Carbide Die & Tool Ltd.	High	Random	1920 20th Ave.	3544	Yes	11/12/15	NA	NA	Shared information will representative on 9/22/15. Needs No Exposure Certification. Received No Exposure on 11/12/2015
9/24/15	Future Tool, Inc.	High	Random	2029 23rd Ave.	3544	Yes	10/29/15	Yes	No	Shared information will representative on 9/24/15. Needs No Exposure Certification. Needs lid for Dumpster. Received No Exposure Cert on 10/29/15.
9/24/15	O'donnell's Auto Parts	Low	Random	1618 Kilburn Ave.	5531	No	NA	NA	NA	Industrial Inspection on 9/24/15. Exempt from permitting requirements.
9/24/15	O'Reilly Auto Parts	Low	Random	1733 East Riverside Blvd	5531	No	NA	NA	NA	Industrial Inspection on 9/24/15. Exempt from permitting requirements.
9/24/15	O'Reilly Auto Parts	Low	Random	3816 Broadway	5531	No	NA	NA	NA	Industrial Inspection on 9/24/15. Exempt from permitting requirements.
9/24/15	Advance Auto Parts	Low	Random	2715 11th Street	5531	No	NA	NA	NA	Industrial Inspection on 9/24/15.t from permitting requirements.

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10/13/15	Abacus Manufacturing Group, Inc.	High	Random	516 18th Ave.	3599	Yes	2/8/16	Yes	No	Shared information will representative on 10/13/15. Needs to cover dumpsters to qualify for No Exposure Certification. Emailed on 11/12/2015 regarding status on No Exposure. Email Response on 11/12/2015. Emailed owner again on 12/22/2015 about dumpster lid and No Exposure. Called owner on 12/28/2015 and is going to temporary cover dumpster and submit No Exposure. Is working on a permanent structure design. Emailed reminder on 1/4/2016 to temp cover dumpster and submit No Exposure. Emailed facility on 1/11/16. Talked with representative on 2/3/16 and said he was sending today. Received No Exposure on 2/8/2016.
10/13/15	Kelce & Company	Low	Complaint	302 Peoples Ave.	7217	Yes	10/23/15	Yes	No	Inspection resulted from observed staining in the curblin from this location. Upon arrival they were observed discharging dirty water down the curblin to the inlet. They were told to immediately stop and that they needed to contact the RRWRD to discharge the wastewater. They said they also discharged into ditches which they also were told isn't allowed. The rest of the site appeared to be clean. 10/23/2015 -

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										Wastewater now being sent to sanitary district
10/13/15	Lions Quick Mart (Phillips 66)	Med	Random	3307 Charles St.	5541	No	12/22/15	Yes	No	Industrial Inspection on 10/13/15. Exempt from permitting requirements. However, needs to remove construction debris in back of building. Drive By inspection on 12/22/15
10/14/15	United Skilled, Inc.	High	Random	3412 Precision Dr.	3544	Yes	10/21/15	Yes	No	Shared information will representative on 10/14/15. Needs to remove 55 gallon drums and cover dumpsters to qualify for No Exposure Certification. Received No Exposure on 10/21/2015
10/15/15	Road Ranger LLC.	Med	Random	3730 N. Alpine Road	5541	No	11/12/15	Yes	No	Industrial Inspection on 10/15/15. Exempt from permitting requirements. However, needs to garbage dumpster closed and keep parking lot free of salt deposits. Drive by on 11/12/2015

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10/15/15	Wierman Oil Company (Phillips 66)	Med	Random	2000 Harrison Ave.	5541	No	NA	NA	No	Industrial Inspection on 10/15/15. Exempt from permitting requirements.
10/21/15	Woodmans Gas (Store # 30)	Med	Random	3205 McFarland Rd.	5541	No	NA	NA	No	Industrial Inspection on 10/21/15. Exempt from permitting requirements.
10/21/15	Road Ranger LLC.	Med	Random	172 S. Bell School Rd.	5541	Yes	11/12/15	Yes	No	Industrial Inspection on 10/21/15. Exempt from permitting requirements. However, needs to keep garbage dumpster closed and possibly patch holes in dumpster. Clean up oil dry from around storm drain. Drive by on 11/12/2015
10/26/15	Phelps Industries LLC	Med	Random	5173 26th Ave.	2047	Yes	11/12/15	Yes	No	Shared information will representative on 10/26/15. Needs to cover dumpsters to qualify for No Exposure Certification. Drive by on 11/12/2015 removed dumpster.

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10/26/15	Phelps Industries LLC	Med	Random	5107 26th Ave.	2047	No	2/3/16	Yes	No	Shared information will representative on 10/26/15. Needs to remove barrels and cover dumpsters to qualify for No Exposure Certification. Drive by on 11/12/2015. Drive By on 12/22/2015 and talked with representative and barrels are removed and are in process of ordering tarps for dumpster. Emailed facility on 1/11/2016. Received No Exposure on 2/3/16.
11/23/15	Murphy USA # 7166	Med	Random	3926 W. Riverside	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	On the Way Gas	Med	Random	2627 Auburn St.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Shell (Johnson Oil Co.)	Med	Random	913 Kilburn Ave.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Shell Express Lane (Payal Gas & Food)	Med	Random	4712 W. State Street	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Phillips 66 (Tower Gas Mart)	Med	Random	542 N. Lyford Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.

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11/23/15	Shell Self-Service Oil	Med	Random	6874 Weaver Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements.
11/23/15	North Main Auto Service	Med	Random	1275 N. Main St.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements.
11/23/15	Shell (Johnson Oil Co.)	Med	Random	4740 Baxter Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Mobil Gas Station	Med	Random	1021 Meridian Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements.
11/25/15	EGD MFG Inc	High	Random	2320 Kishwaukee St	3569	Yes	1/8/16	Yes	No	Shared information will representative. Needs No Exposure Certification. 01/08/16 - Received No Exposure Application
12/15/15	Rockford Sanitary Systems	High	Random	5127 / 5159 28th Ave	3569	Yes	1/6/16	YES	No	Shared information will representative. Needs No Exposure Certification.
12/15/15	Midwest Converters	High	Random	5112 28th Ave	3714	Yes	12/16/15	Yes	No	Shared information will representative. Needs No Exposure Certification. 12/16/15 received no exposure
12/17/15	Global Display Systems	High	Random	5217 28th Ave	3679	Yes	12/21/15	Yes	No	Shared information will representative. Needs No Exposure Certification. 12/21/15 received no exposure cert.

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12/18/15	Rowald Refridgeration Systems, INC.	High	Random	515 Grable St.	3585	Yes	12/23/15	Yes	No	Shared information will representative. Needs No Exposure Certification. Received No Exposure on 12/23/2015
12/18/15	A-1 Lapping & Machine, Inc,	High	Random	539 Grable St.	3599	Yes	1/11/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Owner emailed on 12/23/2015 and ordered tarps and will submit No Exposure once tarps are in place. Received No Exposure on 1/11/16
12/18/15	A-1 Lapping & Machine, Inc,	High	Random	550 Grable St.	3599	Yes	1/11/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Owner emailed on 12/23/2015 and ordered tarps and will submit No Exposure once tarps are in place at 539. Received No Exposure on 1/11/16
12/18/15	A-1 Lapping & Machine, Inc,	High	Random	655 Grable St.	3599	Yes	1/11/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Owner emailed on 12/23/2015 and ordered tarps and will submit No Exposure once tarps are in place at 539. Received No Exposure on 1/11/16
12/21/15	Temperature Equipment Corporation	High	Random	1818 18th Ave.	3585	Yes	2/3/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Follow-Up email on 1/4/2016. Follow-up email on 1/11/2016. Received No Exposure on 2/3/16.

<u>Date</u>	<u>Company/ Permit # ILR00</u>	<u>Priority Ranking</u>	<u>Inspection Initiated From</u>	<u>Address/Location</u>	<u>SIC Code</u>	<u>Follow-up needed (Yes/No)</u>	<u>Date of Follow-up (if needed)</u>	<u>Corrective Actions Addressed (Yes/No/NA)</u>	<u>Submit to Code Enforcement (Yes/No)</u>	<u>Notes</u>
12/21/15	Bergstrom	High	Random	2390 Blackhawk Rd	3585	Yes	12/21/15	Yes	No	Shared information will representative. Needs No Exposure Certification. No Exposure App from 2014.
12/21/15	Bergstrom	High	Random	5910 Falcon Dr	4221	Yes	12/22/15	Yes	No	Shared information will representative. Needs No Exposure Certification.

Notes:

† SIC: Standard Industrial Code is a United States government system for classifying industries by a four-digit code

Appendix L

<u>Education Handouts, Presentations</u>			
<u>Date</u>	<u>Type of Presentation/Training</u>	<u>Audience Type/# Attending</u>	<u>Format & Title of Presentation (Powerpoint/DVD/Speaking/Media)</u>
Quarterly	Rockstat	General Public	Public transparency meeting to review City Department goals and accomplishments including stormwater review.
Monthly	Keith Creek Neighborhood Meeting	Neighborhood Residents / 20 per month	Topics Vary
1/30/15	Winnebago County SWCD annual Meeting	General public/100	Review of SWCD's year. City had brochures available.
3/19/15	Floodplain Map Changes, Stormwater concerns (i.e. inlet cleaning, leaves in gutter)	Neighborhood Mtg./50	Speaking - Floodplain Map Changes, Stormwater concerns (i.e. inlet cleaning, leaves in gutter)
3/20/15	City of Rockford Water & Stormwater Pre-Construction Meeting	Contractors, developers, consultants /41	Permitting & Stormwater requirements for construction sites
4/13/15	City Council Overview on Stormwater Management Ordinance	City Council(11)/ Dept. Heads(10)/ Staff(6)/ Citizens(15)	Speaking/Handouts - Stormwater Management Ordinance
4/22/15	City's Stormwater Program Annual review	Street, Water, Code Enforcement, Engineering Staff	Overall Stormwater Program, IDDE, E&SC inspections & reporting
4/30/15	Supervisors Meeting	Public Works Supervisors & Managers	Update on Stormwater Program
5/29/15	Kennedy Middle School Career on Wheels	5-6 graders, 200 attending	NPS Enviroscape Model, Discuss COR Environmental Programs, BH & RL
7/29/15	Habitat for Humanity	20	Stormwater Master Plan & Floodplain Requirements

<u>Date</u>	<u>Type of Presentation/Training</u>	<u>Audience Type/ # Attending</u>	<u>Format & Title of Presentation (Powerpoint/DVD/Speaking/Media)</u>
8/4/15	National Night Out	General Public/300	Stormwater Master Plan, NPS & Haz Mat Enviroscope Models, Brochures, Energy efficiency
8/19/15	Stormwater Master Plan Public Meeting	1	Review of SWMP and opportunity for public input.
8/20/15	Keith Creek Neighborhood Meeting	15	Review of SWMP and opportunity for public input.
8/25/15	Stormwater Master Plan Public Meeting	0	Review of SWMP and opportunity for public input.

APPENDIX M

<u>Inspection Type (Complaint note date of complaint, Event, Dry weather)</u>	<u>Inspection Date</u>	<u>Waste Removal (Leaves, grass, trash)</u>	<u>Sediment Removal</u>	<u>Scouring (erosion/ undercutting)</u>	<u>Mowing</u>	<u>Trees/Shrub removal</u>	<u>Embankment Erosion</u>	<u>In-Basin Erosion (gullies)</u>	<u>Structure failure</u>	<u>Downstream Erosion</u>	<u>Stabilize Bare Spots</u>	<u>Maintenance Rating (none, minor, intermediate, major)</u>	<u>Letter Sent Date</u>	<u>Comments</u>	<u>Submit to Code Enforcement?</u>
Dry Weather	5/21/15		X			X						Intermediate	6/1/15	Inlet buried in sediment with standing water. Scrub trees and brush need removal. 11/09/2015 - All items in letter appear to be addressed.	No
Dry Weather	6/23/15	X			X	X		X			X	Intermediate	6/30/15	Some trees appear to be pre-development. Remove scrub trees, Repair gullies in berm. Remove trash. Second Notice sent 10/27/2015 - 11/30/2015 - Received Maintenance Confirmation not approved. Some work was completed but more trees need removal.	No
Dry Weather	6/10/15		X									Intermediate	6/12/15	Remove Sediment from concrete channel	No
Dry Weather	6/17/15	X		X								Intermediate	6/30/15	Scouring on the downstream side of outlet and @ inlet within basin. Inlet @ east end completed filled with debris. Second notice sent 11/17/2015. 11/30/2015 - Spoke to Jackie Phommasy and granted extension to spring 2016 to complete repairs.	No
Dry Weather	7/16/15				X	X						Intermediate	7/20/15	Trees and shrubs growing in basin. Needs to be mowed. 10/2/2015 - Maintenance complete	No

<u>Basin ID</u>	<u>Location</u>	<u>Inspector</u>	<u>Inspection Type (Complaint (note date of complaint), Event, Dry weather)</u>	<u>Inspection Date</u>	<u>Waste Removal (Leaves, grass, trash)</u>	<u>Sediment Removal</u>	<u>Scouring (erosion/ undercutting)</u>	<u>Mowing</u>	<u>Trees/Shrub removal</u>	<u>Embankment Erosion</u>	<u>In-Basin Erosion (gullies)</u>	<u>Structure failure</u>	<u>Downstream Erosion</u>	<u>Stabilize Bare Spots</u>	<u>Maintenance Rating (none, minor, intermediate, major)</u>	<u>Letter Sent Date</u>	<u>Comments</u>	<u>Submit to Code Enforcement?</u>
14	E. State & New Towne	RL	Dry Weather	7/16/15			X	X	X		X				Intermediate	7/20/15	Gulley formed at bottom of basin, needs trees removed and mowed. 10/2/2015 - Maintenance complete	No
15	E. State & New Towne	RL	Dry Weather	7/16/15		X								X	Intermediate	7/20/15	Sediment has built up at the inlet is causing ponding. 11/2/2015 - A little sediment build up but basin still functions as designed. At this time it would do more harm to do any grading.	No
17	Roxbury & Strathmoor	RL	Dry Weather	7/27/15				X	X						Intermediate	7/28/15	Overgrown trees, shrubs, woody plants, needs to be mowed.	No
23	Pepper & Forest Hills	RL	Dry weather	10/6/15	X	X		X	X		X				Intermediate	10/8/15	Basin is overgrown with scrub trees, and woody plants. Sediment buildup and reeds creating ponding. Follow-up - appears some work was done, not all	No
25	Martina & Verde	RL	Dry Weather	10/2/15		X									Intermediate	10/5/15	Sediment buildup has caused ponding at inlet. Gullies are forming from this low spot. Follow-up - appears some work was done, not all	No
29	Revelation & Valley Pines	BH	Dry Weather	6/2/15		X									Intermediate	6/5/15	Basin is in good shape except for sediment build up at the inlet. Spoke to Dwight Ruston from the Association and they are taking bids to remove the sediment. Maintenance completed: 11/4/2015	No

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30	Lookout Dr.	BH	Dry Weather	5/20/15		X			X		X				Intermediate	6/2/15	Lots of sediment has built up over the years. Gully in basin from 48" inlet. Some tree removal needed. Basin appears to function well. 06/10/2015 - basin does not appear to discharge sediment. Home at very east is in foreclosure and there are no records for owners. Rest of basin cannot be fixed until this area is. Other owners to maintain their portions. Home at 3491 Lookout had maintenance in progress	No
31	Houston & Lookout	BH	Dry Weather	5/20/15	X				X		X				Intermediate	5/21/15	Lots of landscape material dumped in basin, particularly by neighbors near outlet, Remove scrub trees from around inlet and outlet. Gully appear to be near outlet, 10/8/2015 - Basin observed to have been maintained as requested.	No
32	Golden Prairie Ave.	BH	Dry Weather	6/2/15		X									Intermediate	6/5/15	Lots of sediment at the inlet. Rest of the basin looks good. 10/27/2015 - Second Notice Sent. 11/2/2015 - Spoke to Mirza Kauser who is seeking bids. Having trouble locating neighbor who should be sharing the cost.	No

<u>Basin ID</u>	<u>Location</u>	<u>Inspector</u>	<u>Inspection Type (Complaint (note date of complaint), Event, Dry weather)</u>	<u>Inspection Date</u>	<u>Waste Removal (Leaves, grass, trash)</u>	<u>Sediment Removal</u>	<u>Scouring (erosion/ undercutting)</u>	<u>Mowing</u>	<u>Trees/Shrub removal</u>	<u>Embankment Erosion</u>	<u>In-Basin Erosion (gullies)</u>	<u>Structure failure</u>	<u>Downstream Erosion</u>	<u>Stabilize Bare Spots</u>	<u>Maintenance Rating (none, minor, intermediate, major)</u>	<u>Letter Sent Date</u>	<u>Comments</u>	<u>Submit to Code Enforcement?</u>
34	Simpson & Central	RL	Dry Weather	7/6/15		X		X	X						Intermediate	7/7/15	Basin is overgrown with sediment blocking inlets and scrub trees growing around structures. 11/09/2015 - Basin has been mowed and trees removed.	No
35	Simpson bet. Central & Hoover	RL	Dry Weather	7/6/15	X	X		X							Intermediate	7/7/15	Basin is overgrown, gully has formed. Sediment build up needs to be removed and vegetated.	No
38	McFarland & Forest Glen	BH	Dry Weather	8/12/15		X	X								Intermediate	8/13/15	Remove sediment from concrete channel, place rip rap and channel from east entering basin. 8/20/2015 - Approved requested extension to complete maintenance. 9/29/2015 - items complete	No
39	Laura & Meadow Trace	BH	Dry Weather	8/12/15		X							X		Intermediate	8/13/15	Make swale from inlet to outlet and stabilize, stabilize the outlet on the stream side of the basin. 9/1/2015 - met with property owner Pozzi to discuss maintenance options.	No

<u>Basin ID</u>	<u>Location</u>	<u>Inspector</u>	<u>Inspection Type (Complaint, Event, Dry weather)</u> (note date of complaint)	<u>Inspection Date</u>	<u>Waste Removal (Leaves, grass, trash)</u>	<u>Sediment Removal</u>	<u>Scouring (erosion/ undercutting)</u>	<u>Mowing</u>	<u>Trees/Shrub removal</u>	<u>Embankment Erosion</u>	<u>In-Basin Erosion (gullies)</u>	<u>Structure failure</u>	<u>Downstream Erosion</u>	<u>Stabilize Bare Spots</u>	<u>Maintenance Rating (none, minor, intermediate, major)</u>	<u>Letter Sent Date</u>	<u>Comments</u>	<u>Submit to Code Enforcement?</u>
40	3495 McFarland	BH	Dry Weather, Complaint, (5/13/2015)	5/14/15	X	X								X	Intermediate	5/14/15	Complaint received on May 13, 2015 about water in basin. Inspection completed on May 14. Outlet plugged so there is standing water, clean concrete channel, reseed areas with poor vegetation. 6/22/2015 - Basin outlet is unplugged, contractor has been hired to clean channel. 07/10/2015 - Maintenance was observed to be completed, 07/20/2015 - Received and approved maintenance confirmation	No
44	Perryville & McFarland	BH	Dry Weather	7/30/15		X		X							Intermediate	7/31/15	Clean concrete channel at the south end and mow the basin. 08/28/2015 - Maintenance approval was denied, additional mowing is needed, notice was sent 9/15/2015 - Contractor stated they will mow entire basin. 10/22/2015 - U of I portion good. Second notice sent to dentist to clean channel, 11/10/2015 - Maintenance completed and approved	No

<u>Basin ID</u>	<u>Location</u>	<u>Inspector</u>	<u>Inspection Type (Complaint (note date of complaint), Event, Dry weather)</u>	<u>Inspection Date</u>	<u>Waste Removal (Leaves, grass, trash)</u>	<u>Sediment Removal</u>	<u>Scouring (erosion/ undercutting)</u>	<u>Mowing</u>	<u>Trees/Shrub removal</u>	<u>Embankment Erosion</u>	<u>In-Basin Erosion (gullies)</u>	<u>Structure failure</u>	<u>Downstream Erosion</u>	<u>Stabilize Bare Spots</u>	<u>Maintenance Rating (none, minor, intermediate, major)</u>	<u>Letter Sent Date</u>	<u>Comments</u>	<u>Submit to Code Enforcement?</u>
45	2634 McFarland	BH	Dry Weather	7/30/15		X	X	X							Intermediate	7/31/15	Basin doesn't drain well due to sediment built up in the concrete channel, washing is occurring under roof drains. Clean concrete channel and mow the basin. 8/28/2015 - Maintenance approval was denied. Debris removed taken out of concrete channel must be removed from basin and additional mowing is needed. 11/2/2015 - Maintenance completed though basin does not drain well. Outlet may be plugged.	No
46	SW Trainer & Riverside	BH	Dry Weather	8/12/15		X	X								Intermediate	8/13/15	Remove sediment from channel and around inlets. Repair washing off the parking lot from the west. 10/26/2015 - Maintenance Complete	No
47	SE Trainer & Riverside	BH	Dry Weather	8/12/15		X									Intermediate	8/13/15	Remove Sediment from the concrete channel. 08/27/2015 - JBT & Farley completed their maintenance, First Midwest requested and received extension. 9/29/2015 - all items addressed.	No
65	Carrington Chase & Wembly	RL	Dry Weather	8/27/15	X			X	X						Intermediate	8/28/15	One property is overgrown, need to clear outlet. Follow-Up - Inlet and outlet have been cleared, More sediment to be removed.	No

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66	N side Vista Green Way	RL	Dry Weather	8/28/15	X	X				X	X			X	Intermediate	NA	Basin is under construction, Brad H sent construction inspection letter. 09/01/2015 - Area is being stabilized.	No
68	Reid Farm & Sentinel	RL	Dry Weather	8/19/15	X	X					X				Intermediate	8/20/15	Sediment buildup at south inlet, debris blocking outlet. 11/2/2015 - Outlet cleared. Small sediment build-up but removals isn't necessary at this time.	No
69	Perryville & Sentinel	RL	Dry Weather	9/1/15	X	X			X						Intermediate	9/3/15	Sediment and debris buildup at inlet and especially the outlet. 12/9/2015 - All completed except Sediment removal. Basin functions	
73	Countryshire & Grandchester	RL	Dry Weather	9/1/15	X	X			X						Intermediate	9/4/15	Sediment filling up concrete channel, scrub trees obstructing outlet. 10/22.15 - Owner at 2110 Grandchester Has cleared concrete channel. 2nd notice sent to 2098 Grandchester, emailed 2082 about continuing their progress this spring. 12/15/15 Spoke with owner - work should be done soon.	No
74	Divine & Rote	BH	Dry Weather	6/22/15		X		X							Intermediate	6/24/15	This discharges into #75 and hold water when #75 doesn't drain. Remove sediment from channel and mow around structures. 07/10/2015 - Maintenance was observed to be completed	No

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75	Eden & Rote	BH	Dry Weather	6/22/15	X	X		X						X	Intermediate	6/24/15	Outlet was plugged and the basin was full. City staff cleared the blockage to allow it to drain. Blockages is a continual problem. Basin needs to be reseed because of this. 07/10/2015 - Maintenance was observed to be completed	No
77	Sandhurst & Bell School	RL	Dry Weather	9/3/15	X	X			X						Intermediate	9/4/15	Sediment and scrub trees obstructing flow - concrete channel is barely visible. 12/09/2015 - Trees & brush removed and it's mowed. Working on Sediment	No
86	NW Guilford & Featherstone	RL	Dry Weather	8/25/15	X	X					X			X	Intermediate	8/27/15	Sediment buildup needs removal, gully needs to be filled and vegetation removed. Follow-up - Slowing working on sediment removal.	No
89	N or Garrett E of bienterra	RL	Dry Weather	7/31/15				X	X						Intermediate	8/3/15	New pond, needs mowing and scrub tree removal.	No
93	E. State & Puri	RL	Dry Weather	8/3/15		X	X				X				Intermediate	8/4/15	Sediment buildup at inlets, on concrete channel, and at outlet ponding water. Gulley at outfall needs fill and some sediment removal. 8/28/2015 - per email from Steven Doubleday maintenance was completed. Awaiting paperwork	No

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97	Tralee & Wicklow	RL	Dry Weather	8/3/15	X	X	X	X	X		X			X	Intermediate	8/4/15	Basin is overgrown, concrete channel is buried by sediment, and outlet is completely blocked by debris. Needs to be mowed down and all trees and brush removed. 2nd notice only sent to 484 Tralee / with clogged outlet. Spoke with Larry (11/5/15) about cleaning the outlet, he is and has been but it's hard to keep up with. He will continue to remove debris when able.	No
99	Joyce & Garrett	RL	Dry Weather	8/11/15		X		X	X						Intermediate	8/11/15	Clear concrete channel, removed sediment. Remove scrub trees and mow entire basin. - Spoke to Ryan Hon 734 731 4246 store manager 10/30/15	No
100	Argus & Buckley	RL	Dry Weather	8/12/15	X	X			X		X				Intermediate	8/12/15	Reed and sediment removal, erosion along concrete channel.	No
101	Argus & Buckley	RL	Dry Weather	8/12/15		X	X			X				X	Intermediate	8/14/15	New basin with erosion taking place at NW inlet. Displaced rip rap.	No

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102	Argus & Buckley	RL	Dry Weather	8/12/15	X	X			X						Intermediate	8/14/15	Small basin with reeds growing in bottom, concrete channel is buried with sediment. 11/16/2015 - Per Ryan Fitzgerald maintenance to be completed upon verification of those responsible. 12/15/15 Only partially improved, more sediment needs to be removed from concrete channel.	No
107	Colosseum & Amphitheater	RL	Dry Weather	8/14/15		X					X			X	Intermediate	8/14/15	Sediment buildup in concrete channel needs to be removed.	No
109	Tulip & Meander	RL	Dry Weather	8/7/15	X	X			X						Intermediate	8/7/15	Scrub trees and woody plants growing around inlet. Sediment blocking inlet. 11/9/15 - Some maintenance completed.	No
111	Meander & Tulip	RL	Dry Weather	8/7/15	X	X			X						Intermediate	8/7/15	Tall vegetation growing around inlet, sediment removal needed at west inlet.	
114	Roxbury & Strathmoor	RL	Dry Weather	7/27/15		X					X			X	Intermediate	7/28/15	Inlet from north almost completely blocked by sediment, gully formed along concrete channel.	No
121	SW Sage & Riverside	RL	Dry Weather	9/11/15	X	X					X				Intermediate	9/14/15	Sediment buildup at inlets, garbage and debris obstructing outlet. 12/9/2015 - Partially completed. Owner continues to work on it. Reminder sent	No

<u>Basin ID</u>	<u>Location</u>	<u>Inspector</u>	<u>Inspection Type (Complaint (note date of complaint), Event, Dry weather)</u>	<u>Inspection Date</u>	<u>Waste Removal (Leaves, grass, trash)</u>	<u>Sediment Removal</u>	<u>Scouring (erosion/ undercutting)</u>	<u>Mowing</u>	<u>Trees/Shrub removal</u>	<u>Embankment Erosion</u>	<u>In-Basin Erosion (gullies)</u>	<u>Structure failure</u>	<u>Downstream Erosion</u>	<u>Stabilize Bare Spots</u>	<u>Maintenance Rating (none, minor, intermediate, major)</u>	<u>Letter Sent Date</u>	<u>Comments</u>	<u>Submit to Code Enforcement?</u>
123	Sage & Charing	RL	Dry Weather	9/11/15	X	X			X		X			X	Intermediate	9/14/15	Outlet opening is buried, the outfall is almost completely buried. The basin needs to be vegetated. 12/9/2015 - Partially completed. Spoke to Troy (847-421-8769) and they plan to have outlet deducted to aid drainage then reseed in the spring.	No
125	Clark & Colloseum	RL	Dry Weather	8/14/15	X	X		X	X						Intermediate	8/17/15	Basin is overgrown, could not locate the outlet. Needs to be mowed and create positive drainage.	No
126	Potawatomi & I-90	RL	Dry Weather	8/17/15	X	X		X	X		X				Intermediate	8/18/15	Basin is overgrown, sediment buildup blocking outlet. Removed scrub trees and debris. 11/18/2015 Met with Cal about blocked outlet which we could not locate due to high water. We told me he will complete maintenance in Spring 2016. Told him to email me a schedule.	No
129	Walton _ Sam's Club	RL	Dry Weather	7/15/15		X			X		X				Intermediate	7/15/15	Fill gullies and vegetate, remove shrubs, and remove sediment from outfall.	No
130	State & Perryville SW	RL	Dry Weather	8/11/15		X					X				Intermediate	8/12/15	Sediment removal and gully fill and vegetate needed.	No

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131	Stalter & Deane	RL	Dry Weather	7/8/15			X	X	X					X	Intermediate	7/10/15	Basin is overgrown, needs to be reestablished as a grass mowed basin. Remove scrub trees. Fill eroded areas and seed. 10/2/2015 - Maintenance completed	No
132	Mid America & Mill	RL	Dry Weather	7/8/15				X	X						Intermediate	7/10/15	Basin is overgrown, needs to be reestablished as a grass mowed basin. Remove scrub trees. 10/2/2015 - Basin mowed and most of trees removed. Some scrubs left.	No
133	Mill & Perryville	RL	Dry Weather	7/14/15		X					X				Intermediate	7/14/15	Sediment build up, repair outlet trash rack, and fill gullies downstream from basin outfall.	No
135	Fincham & Mid-America	RL	Dry Weather	7/8/15	X	X	X	X	X						Intermediate	7/10/15	Basin/Drainage way is over grown with reeds and scrub trees. A gully has formed and needs to be filled. 10/2/2015 - Basin mowed and most of trees removed. Because of high water table basin cannot be designed as approved.	No
137	Southfield & Britannia	RL	Dry Weather	7/14/15		X					X			X	Intermediate	7/15/15	Sediment build up at inlets, repair gully. Second Notice sent 11/17/2015 - talked to Joe Szkodzinski, 847-845-5325) he said they hope to perform the maintenance when the ground is frozen to minimize damage to lawn.	No

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141	Newburg & Perryville	RL	Dry Weather	7/14/15	X	X	X								Intermediate	7/15/15	Inlet underwater, needs sediment removal and mowing. 11/2/2015 - Some brush clearing took place. Plans have been submitted to develop the adjacent lot which include working on the basin.	No
147	Grassridge	RL	Dry Weather	7/1/15	X	X			X				X	X	Intermediate	7/2/15	Lots of trees in flow path, shed and fire pit need to be removed. 7/20/15 Met with Mr. Noton, shed okd, he's going to remove fire pit, mow back vegetation in channel, and keep inlet and outlet open to flow. City will monitor. Brad H and Ryan L met with property owner, received maintenance confirmation email 9/15/15. Took pics.	No
149	Carriage Green Way	RL	Dry Weather	6/30/15	X	X		X					X		Intermediate	7/1/15	Sediment removal needed at inlet, grass clipping throughout whole basin is bad, gully form in north east.	No

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152	Elaine & Mulford	RL	Dry Weather	7/16/15		X		X	X		X				Intermediate	7/20/15	Sediment buildup at inlet causing ponding, needs to be mowed and shrubs removed. 11/2/2015 - Basin is mowed and trees removed. Inlet off Elaine Dr. has not been repaired. 11/25/2015 - Julie (owner, 262-490-1567) left message and said they'd finish in the spring when conditions allow.	No
156	Crested Butte Trail	RL	Dry Weather	9/14/15	X	X			X		X				Intermediate	9/16/15	Section of basin has overgrowth, sediment buildup at inlets and debris blocking outlet. Owner at 3675 Stubai has worked on. Others properties looking to work on when ground is frozen.	No
157	Alpine & Siseman	RL	Dry Weather	9/15/15	X	X			X						Intermediate	9/17/15	Ponding at inlet due to erosion and sediment buildup downstream. This area is overgrown.	No
158	Alpine & Innsbrook	RL	Dry Weather	10/2/15		X					X				Intermediate	10/2/15	Large amount of sediment buildup with grass growing on it causing ponding at inlet, gully has formed. 12/9/2015 - Maintenance completed.	No

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168	Foxborough & Fox Pointe	RL	Dry Weather	9/14/15	X	X	X		X	X	X		X		Intermediate	9/17/15	Wooded basin needing debris and sediment removal. Also erosion at outfall needs attention. 10/23/2015 - Maintenance is taking place.	No
169	Lansdale & Pepper	RL	Dry Weather	9/10/15	X	X			X		X				Intermediate	9/10/15	Basin is overgrown, water ponding at inlet due to erosion, scrub trees growing throughout basin. 10/20/2015 - Working with property owner to address maintenance. Person is disabled and cannot afford to hire someone. City is exploring option to assist. Basin still functions.	No
171	Tasselberry & Applewood	RL	Dry Weather	9/10/15	X	X			X		X				Intermediate	9/10/15	Basin is overgrown, debris throughout basin, scrub trees growing throughout basin. 11/4/2015 Met onsite with contractor and property owners to discuss maintenance which will be commencing.	No
175	Riverside & Chatham, (Apartments)	JI	Dry Weather	5/7/15	X										Intermediate	5/11/15	Some waste removal around outlets, but basin is still functional.	No

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180	Merriot & Carriage	RL	Dry Weather	5/6/15		X									Intermediate	5/7/15	Outlet full of sediment with grass growing, 6/12/2015 - Maintenance confirmation received and approved.	No
181	Halsted & St. Anthony Way	RL	Dry Weather	5/6/15		X	X								Intermediate	5/13/15	Downstream sediment causing ponding, gullies forming. Inlet sediment buildup.	No
185	End of Publishers	BH	Dry weather	10/7/15				X	X						Intermediate	10/8/15	Mow entire basin including berms. Remove logs from basin. 12/09/2015 - Maintenance appeared to be in progress	No
186	Publishers & Sandy Hollow	BH	Dry Weather	10/7/15		X		X					X		Intermediate	10/8/15	Entire basin needs to be mowed regularly. Cattails are present which indicates poor drainage. 12/15/2015 - Second notice sent, 12/21.2015 - Per Scott Marsh of TruGreen (779-368-3190) maintenance has begun and will be completed by the spring.	No
187	Sockness & International	BH	Dry Weather	10/7/15	X				X						Intermediate	10/8/15	Remove trees at outlet and inlet structures. Do not pile branches in basin. 12/15/2015 - Second notice sent, 12/21/2015 - Per Robert Stenstrom maintenance will be completed in the spring.	No

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188	Sockness Drive East	BH	Dry Weather	10/7/15											Intermediate	10/8/15	Unable to access basin due to poor drainage and brush. Ned to locate structures and basin may need re-grading. 12/15/2015 - Second notice sent, 12/21/2015 - Per Robert Stenstrom maintenance will be completed in the spring.	No
189	Pyramid & Sandy Hollow	RL	Dry Weather	5/29/15		X									Intermediate	6/1/15		No
190	Sandy Hollow & Pyramid	RL	Dry Weather	5/29/15		X	X			X	X		X		Intermediate	6/1/15	Should be re-graded/seeded due to erosion	No
191	American Road	RL	Dry weather	10/9/15	X	X	X		X	X	X		X		Intermediate	10/14/15	Wooded basin needing debris and sediment removal. Also erosion at outfall needs attention. Combined basin 191 & 192, 12/15/2015 - Second notice sent. 01/08/16 - Spoke to property owner (608-444-5814) who said maintenance has been scheduled. 01/11/16 - met contractor onsite to review maintenance. (Acosta Construction)	No
196	Sawyer & 20th	RL	Dry Weather	6/23/15		X									Intermediate	6/24/15	Inlet almost completely blocked from sediment. 11/09/15 - sediment removed	No

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197	Sandy Hollow & Hampton Ridge	BH	Dry Weather	6/23/15	X		X		X					X	Intermediate	6/30/15	Remove trees, repair scour at inlet. Locate outlet. Reseed where needed. 11/30/2015 - Received Maintenance Confirmation, not approved. Some work was completed but more trees need removal.	No
198	Pierpont & Addison	RL	Dry Weather	5/12/15	X	X			X						Intermediate	5/18/15	Sediment, tree & debris removal.	No
205	Alpine & US 20 SWX	BH	Dry Weather	6/17/15		X		X	X					X	Intermediate	6/30/15	Remove trees & mow. Cleanout may be needed @ outlet. 07/08/2015 - Spoke to Tony Fabiano to review the letter and he said work would begin in 2-3 weeks. 10/27/15 - No work has taken place, second notice sent 11/30/2015 Per Tony Fabiano (815-965-6781) maintenance is complete. Need to confirm.	No
206	NE Perryville & Rote	RL	Dry Weather	9/1/15											Intermediate	NA	Under construction, Brad H has sent construction inspection letter.	No
210	Windsong Ct.	BH	Dry Weather	10/2/15		X		X							Intermediate	10/6/15	Remove sediment from the concrete channel and mow. 10/19/2015 - Entire basin has been mowed. Owner to calling contractor to clean concrete channel	No

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212	Allendale & Whitmire	BH	Dry Weather	6/10/15		X		X	X						Intermediate	6/12/15	4203 - Needs mowing, tree removal & concrete channel cleanout, 2502 - mow back half of basin, 2505 - good 11/2/2015 - all good except 4203. Send second notice sent. 11/25/2015 - Spoke to Huan Nguyen (owner, 815-793-6516) who will complete the maintenance when conditions allow.	No
219	Elmgate	RL	Dry Weather	5/1/15		X			X						Intermediate	5/5/15	Sediment removal needed. 5113 Elmgate moved sediment from channel to basin bank, notified property owner.	No
220	Ampitheater & Argus	RL	Dry Weather	8/14/15		X					X				Intermediate	5/14/15	Sediment buildup in concrete channel needs to be removed. Fill gully and reseed.	No
221	Overland & Abilene	RL	Dry Weather	5/8/15		X	X		X						Intermediate	5/12/15	Basin needs mowing, tree removal and gully repair. 08/18/2015 - Property submitted to code enforcement (Case # ORD20151429) due to neighbor complaints and lack of maintenance. 11/17/2015 - Property owner fined \$1500. Will have to resubmit for code enforcement if maintenance isn't completed.	No
222	Chisolm Tr.	RL	Dry Weather	5/8/15		X			X						Intermediate	5/12/15	Sediment removal, scrub brush removal needed.	No

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223	NE Reed & Horton		Dry Weather	6/15/15		X	X						X		Intermediate	6/15/15	Large amounts of sediment around inlets, garden installed in basin, erosion at basin outfall. 11/09/15 - Garden removed otherwise no other maintenance 11/24/2015 - Spoke to property owner who will completed maintenance in the spring.	No
224	NE Rote & Perryville	RL	Dry Weather	8/19/15	X				X	X					Intermediate	8/20/15	FES dislocated, scrub trees growing around inlets and outlet.	No
225	Goodhue (Harrison park)	BH	Dry weather	10/7/15	X			X			X				Intermediate	10/8/15	Mow entire basin, repair gullies, and remove debris blocking outlet structure. 10/19/2015 - Meeting onsite with association	No
226	Goodhue & Sandhutton	BH	Dry weather	10/7/15		X			X		X				Intermediate	10/8/15	Plans say there is a concrete channel which needs sediment removed. Remove trees around structures and repair gullies. 10/19/2015 - Meeting onsite with association	No
227	Harrison & Stowmarket	RL	Dry Weather	6/29/15	X	X						X			Intermediate	6/30/15	Some sediment removal, restrictor in outlet needs repair.	No
230	NW Argus & Perryville	RL	Dry Weather	8/11/15	X	X		X	X						Intermediate	8/11/15	Reeds growing in basin, sediment causing ponding. Spoke to Ryan Hon 734 731 4246 store manager 10/30/15	No

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232	Scarlet Oak Drive	BH	Dry Weather	6/17/15				X	X						Intermediate	6/30/16	City developing plans to repair berm which seeps. Park District maintains, clear trees from drainageway and mow.	No
235	N. Main & Campus Hills	JI	Dry Weather	5/7/15		X		X	X						Intermediate	5/11/15	Sediment in low flow channel, Tree and shrub removal in basin, and needs to be mowed.	No
239	Wesley Way	RL	Dry Weather	5/6/15		X		X							intermediate	5/7/15	Mowing, sediment removal needed, clear the concrete channel, 6/19/201 - received maintenance completion form and approved.	No
240	Embury Road	JI	Dry Weather	5/7/15		X									intermediate	5/11/15	Aggregate in low flow channel needs to be removed.	No
245	New Milford Sch. Rd.	BH	Dry Weather	6/2/15			X	X	X					X	Intermediate	6/5/15	Few trees to remove and needs mowing. Erosion occurring at the inlet. Main issue to off road vehicles rutting up basin bottom. 10/27/2015 - all items address except for off road vehicle damage	No
248	NW McFarland & Meadow Trace	BH	Dry Weather	8/12/15		X		X							Intermediate	8/13/15	Remove sediment from the concrete channel and mow. 08/26/2015 - Per Don Krizan County is working to address maintenance.	No

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253	Lund	BH	Dry Weather	6/23/15	X				X					X	Intermediate	6/30/15	Clean out around outlet, remove brush & stumps, seed bare spots. Trees appear to be pre-development 11/30/2015 - Received Maintenance Confirmation	No
254	NE State & Perryville, Lowes	RL	Dry Weather	8/12/15		X									Intermediate	8/12/15	Remove sediment from concrete channel.	No
255	NW Sundae & State	RL	Dry Weather	8/18/15	X	X		X	X	X					Intermediate	8/18/15	Basin outlet pipe is underwater, needs attention. Streambank erosion is taking place along drainageway. 11/10/2015 - Mr. Galuzzo dropped off contract stating maintenance will be completed in April/May of 2016	No
259	Bell School & Clark	RL	Dry Weather	8/14/15		X				X					Intermediate	8/14/15	Sediment buildup at north inlet almost completely blocking flow. Basin bottom needs to be re-graded. Work will take place in Spring 2016	No
265	Pepper & Burning Tree	RL	Dry Weather	10/6/15	X	X			X						Intermediate	10/7/15	Spoke to Brad H about maintenance issues whom is going to get Harry N involved. 10/15/2015 - Spoke to Harry @ Street Dept. They will add it to maintenance list.	No
268	NW Mulford & Harrison	RL	Dry Weather	6/29/15	X	X	X			X				X	Intermediate	6/30/15	Bare spots, erosion around inlets, and debris at outlet.	No

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270	1000 Simpson Rd.	RL	Dry Weather	6/25/15		X			X						Intermediate	6/25/15	Some sediment in concrete channel, low hanging tree branches. Blockage downstream. 11/17/2015 - No maintenance completed Second Notice sent.	No
276	NW Perryville & Guilford	RL	Dry Weather	8/19/15	X	X									Intermediate	8/19/15	Remove sediment buildup at inlet from north, clear outlet structure. 1317 Albany maintenance confirmed	No
277	Openview & Kristi	RL	Dry Weather	5/19/15		X		X	X						Intermediate	5/20/15	Remove sediment from concrete channel & trees. Basin needs mowing. 11/18/15 Spoke to Jen from Petry about these issue - they are working on a schedule.	No
281	W. Riverside & N. Rockton	JI	Dry Weather	5/7/15	X	X									Intermediate	5/11/15	Outlet is obstructed with debris, low flow channel is full of sediment, and basin needs to be mowed.	No
283	Fincham & Highgrove	RL	Dry Weather	7/14/15		X							X		Intermediate	7/14/15	Sediment in concrete channel and erosion along channel. 11/02/2015 - Channel cleaned out and erosion repaired.	No
285	NW Springfield & School	RL	Dry Weather	5/8/15		X	X								Intermediate	5/12/15	Sediment in channel and erosion along channel.	No
286	Elliott Golf Course	RL	Dry Weather	7/7/15						X	X			X	Intermediate	7/7/15	Erosion taking place above stormsewer between basins, debris blocking outlets.	No

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287	Grtr Rfd Industrial	BH	Dry Weather	6/10/15		X			X						Intermediate		City owned Basin. City to developing contract to hire out maintenance of basins.	No
288	Lowes Distrib, west basin	RL	Dry Weather	7/6/15				X	X						Intermediate	7/6/15	Basin is full of overgrown vegetation, trees and shrubs need to be removed.	No
290	SW Lowes Dist.	RL	Dry Weather	7/6/15	X			X	X						Intermediate	7/6/15	Outlet is obstructed, basin is overgrown with vegetation - needs to be mowed. Gully forming downstream from outlet.	No
291	Lowes, E. Side	RL	Dry Weather	6/1/15				X	X					X	Intermediate	6/3/15	tall grass, wet spots, scrub trees growing around inlets and outlet	No
292	Lowes, Springfield Ave.	RL	Dry Weather	6/1/15				X	X					X	Intermediate	6/3/15	tall grass, wet spots, scrub trees growing around inlets and outlet	No
298	Wesley Willows & Ahlstrand	RL	Dry Weather	5/6/15		X		X							intermediate	5/7/15	Mowing, sediment removal needed, clear the concrete channel, 06/19/2015 - received maintenance completion form and approved.	No
299	Royal Troon Dr.	RL	Dry Weather	8/28/15	X	X			X						intermediate	8/31/15	Sediment buildup on concrete channel, scrub trees growing around inlet and outlet structures. 11/02/2015 - Sediment and trees removed	No
303	Argus & Perryville	RL	Dry Weather	8/11/15	X	X		X	X						Intermediate	8/11/15	Reeds growing at outlet, sediment buildup causing ponding. Small erosion at	No

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																	culvert. Trickey Enterprises maintains this basin.	
311	Northern & lilac	RL	Dry Weather	7/29/15		X		X	X		X				Intermediate	7/30/15	Basin is overgrown with scrub trees, woody plants. Needs to be mowed, inlet erosion filled.	No
314	E. State & S. University	RL	Dry Weather	7/29/15			X	X	X						Intermediate	7/29/15	Basin is overgrown with scrub trees, woody plants. Needs to be mowed, inlet erosion filled. Temporary Basin	No
318	Carol & Bannister	JK	Dry Weather	5/29/15		X	X		X	X	X			X	Intermediate	6/1/15	Sediment entirely blocking 2 inlets, scrub trees and brush at north outlet. Concrete channel buried. Gullies, significant erosion along east side of basin. 6/16/2015 - Met Brad Williams (William Charles) onsite, basin has not been completed due to housing downturn. They placed check dams in channel from south, will clean out structures and remove any necessary trees. May cause more harm than good to tear up seeding at this point. Basin won't be turned to homeowners until City approves. (BH)	No

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320	NE Blackhawk & Falcon	BH	Dry Weather	6/2/15			X	X							Intermediate		City Basin. Plan are being developed to retrofit basin with dry wells to aid drainage as there is no outlet. Needs mowing and minor erosion at the inlet. ATV are damaging the seeding. Barriers put up but they are going around. Spoke to Harry Noble about mowing. Jason Irvin is incorporating other maintenance into plans. 07/20/2015 - Dry wells installed and work area stabilized.	No
322	SE Windrush & Chanters	BH	Dry Weather	5/18/15		X			X					X	Intermediate	5/21/15	Remove scrub trees @ SW corner, remove sediment from concrete channel, reseed base spots. , 06/22/2015 - received maintenance confirmation and approved.	No
323	Meadow View Lane	BH	Dry Weather	5/19/15		X		X	X						Intermediate	5/20/15	Tall grass, sediment in concrete channel, scrub trees and garden should be removed but not required. 11/18/15 Spoke to Jen from Petry about these issue - they are working on a schedule.	No
324	Westwood Lane	RL	Dry Weather	5/6/15					X		X				Intermediate	5/7/15	Small gully forming from east. Trees growing around outlet and overflow structure. 1/2 trees and brush cleared	No

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329	NE Alpine & Siseman	RL	Dry Weather	9/21/15											Intermediate	9/22/15	Sediment buildup at inlets with grass growing - needs to be removed and reestablish vegetation. Talked to property owner, sediment to remove in Spring.	No
331	School & Chisolm	JK, RL	Dry Weather	5/12/15		X	X	X	X	X	X			X	Intermediate	5/13/15	Trees and shrubs growing in basin. Basin full of sediment. Erosion around structures. Needs vegetative cover 11/30/2015 - Some maintenance is completed (Mowed). Entire site is a vacant construction site. Basin will need some re-grading but it is currently vegetated and we recommend waiting until construction around it is completed.	No
334	Showplace & Ashwell	RL	Dry Weather	7/29/15				X	X						Intermediate	7/29/15	Basin is overgrown, trees, woody plant need to be removed, especially from around inlet and outlet.	No
335	SE Mulford & Churchview	RL	Dry Weather	8/27/15	X	X	X			X	X			X	Intermediate	8/27/15	Sediment buildup at inlets, gullies throughout, vegetate bare spots. 10/16/2015 - Maintenance observed to be completed.	No

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336	SE Spring Creek & Breckenridge	RL	Dry Weather	8/27/15	X	X	X			X	X			X	Intermediate	8/27/15	Sediment buildup at inlets, gullies throughout, vegetate bare spots. 11/2/2015 - Basin is repaired. Maintenance for erosion in road ditch is being planned.	No
348	Walmart Drainage ponds	RL	Dry Weather	7/15/15		X	X		X		X			X	Intermediate	7/15/15	Sediment removal, fill gullies and vegetate, and remove trees from basin.	No
350	RMTD East Side Transfer	RL	Dry Weather	7/29/15				X	X						Intermediate	7/30/15	Basin is overgrown, basin is wet, and outlet sits .6" higher than outfall.	No
355	SE Riverside & Central (Walmart)	RL	Dry Weather	5/6/15	X			X	X						Intermediate	5/7/15	Tall grass, vegetation in basin. Trees growing near outlet. Garbage removal	No
366	SE Shiloh & Tivoli	RL	Dry Weather	7/31/15		X		X	X					X	Intermediate	8/3/15	Overgrown, sediment buildup on concrete channel. Whole basin needs to be mowed down.	No
369	NW Perryville & Guilford	RL	Dry Weather	8/19/15	X	X		X	X						Intermediate	8/20/15	Basin is 1/2 mowed, debris is blocking outlet.	No
370	Verona	RL	Dry Weather	7/29/15						X	X				Intermediate	7/31/15	Erosion around outlet structure. Custom letter sent to 1 property owner - others received minor letters. 10/22/2015 - This property owner has filed bankruptcy. Re-inspected	No
375	SE Revel & Adams	RL	Dry Weather	6/12/15	X								X		Intermediate	6/12/15	Remove garbage, sediment from outlet, manhole. 12/1/2015 - garbage clean-up and concrete channel cleaned.	No

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377	3815 Harrison	BH	Dry Weather	10/7/15							X				Intermediate	10/8/15	Repair gullies that have formed in the basin. 12/15/2015 - Second notice sent, 12/23/2015 - Talked to Tom at Rosecrance. They have a contractor lined up and will repair when conditions allow.	No
381	NW Columbia & Mulford	RL	Dry Weather	6/29/15				X	X						Intermediate	6/30/15	Long grass in bottom, lots of trees, shrubs at outlet. 12/01/2015 - Trees removed at outlet. Most of basin except wet areas mowed.	No
383	Edgemont & Lawndale	RL	Dry Weather	5/7/15									X	Intermediate	5/8/15	Needs stabilization where new inlet was installed.	No	
386	2700 Lund Ave.	BH	Dry Weather	6/23/15		X	X	X	X						Intermediate	6/30/15	Clean concrete channel & repair erosion, mow, remove trees. 07/06/2015 - change in ownership, new letter sent 11/17/2015 - Second notice sent	No
390	Stevens Ridge	RL	Dry Weather	5/1/15		X			X						Intermediate	5/4/15	Sediment, small tree and shrub removal.	No
391	4315 Auburn St	RL	Dry Weather	5/8/15	X	X		X	X						Intermediate	5/12/15	Lots of trash, sediment build up, and tree removal needed. 12/23/2015 O Spoke to Hamed Sahouri (815-965-3556) who just learned about the notice. I emailed him copies and he said he would look into the maintenance	No

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394	201 S Alpine Rd	RL	Dry Weather	7/16/15					X				X		Intermediate	7/16/15	Serious erosion downstream of basin outfall. 12/01/2015 - No maintenance appears to have been completed. Second Notice Sent 12/15/2015 - Spoke to Evan Zacharias (224-628-3744) from Autozone and they are developing a plan to repair and plan to be completed by May 1, 2016.	No
395	5105 E State St	RL	Dry Weather	7/17/15			X	X	X	X			X		Intermediate	7/20/15	Serious erosion on the east side of basin from past parking lot run off, new inlet into basin. Needs mowed and maintained. Met with Sandy and others at site, found severe erosion where old parking lot drained, basin has lost east berm and is eroding away.	No
399	4701 Boeing Dr. (Freeway of Rfd)	BH	Dry Weather	10/7/15											Intermediate	10/9/15	Basin drains poorly. When it dries check the outlet within the basin and clear blockages if necessary. 10/23/2015 - structure within basin not installed at City's approval. All else good.	No
401	3535 N. Bell School Road	BH	Dry Weather	7/10/15		X	X							X	Intermediate	7/14/15	Basin completed in 2014. Gullies in bottom need to be repaired. Indications of standing water due to minor sediment build-up at outlet.	No

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402	5222 Spring Creek (Spring Creek Elem)	BH	Dry Weather	10/6/15									X		Intermediate	10/7/15	Basin completed in 2014. Basin looks good. Downstream side needs to be re-stabilized. 11/19/2015 - Structures cleaned. Grading to be completed in the spring of 2016.	No
406	5560 Falcon Road	BH	Dry Weather	6/3/15							X			X	Intermediate	6/5/15	Basin Built in 2014. Repair gully & stabilize where curbs installed.	No
407	5011 E. State St. (Rfd Remedies)	BH	Dry Weather	10/6/15										X	Intermediate	10/7/15	Basin needs to be cleaned out and reseeded. Locate outlet. 12/15/2015 - Work on basin is completed.	No
408	5666 E. State St. OSF Cancer Center	BH	Dry Weather	10//6/15		X	X	X							Intermediate	10/7/15	Remove sediment from channel & repair where washing under channel. Mow regularly.	No
412	4704 American Road	BH	Dry Weather	10/7/15							X				Intermediate	10/8/15	Basin built in 2014. Repair all gullies and stabilize, remove inlet protection. Additional rip rap may be needed on the downstream side. 12/16/2015 - Second notice sent. 12/23/2013 - Per Tom @ Rockford Heat Treaters maintenance is underway.	No
413	5203-5219 Grand Cape Rd.	BH	Dry Weather	5/18/15		X							X		Intermediate	5/21/15	Gully on the downstream side of the outlet, 5/24/15 - per email from Karen Holder maintenance is in progress, 6/12/2015 - Truong Completed maintenance on her property.	No

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414	555 S Perryville Rd	RL	Dry Weather	7/17/15		X								X	Intermediate	7/17/15	Sediment buildup in concrete channel, vegetate bare spots. 11/02/2015 - Maintenance Completed	No
415	454 Sheffield Ave	RL	Dry Weather	5/12/15		X									intermediate	5/13/15	Concrete channel completely buried. Structures are clear.	No
417	1908 Santa Monica	BH	Dry Weather	10/7/15		X									Intermediate	10/8/15	Lots of sediment build up. May be best to put in swale between structures versus removing. Otherwise it looks good. 12/15/2015 - Second Notice Sent, 12/22/2015 - Spoke to Chris Bowlen (815-975-2942) they are discussing options with contractors and getting prices for repairs.	No
418	SE Elm and Waveland	RL	Dry Weather	5/12/15		X									Intermediate	5/13/15	Both inlet and outlet is covered by sediment. Sent new letter to new owner at 202 Waveland Ave 12/2/15	No
423	Citadel Dr. (Turnberry Ridge)	BH	Dry Weather	5/18/15		X							X		Intermediate	5/21/15	Fill material dumped in basin, concrete channel needs to be cleaned out. Minor downstream erosion. 6/22/2015 - received maintenance confirmation. 10/27/2015 - maintenance denied	No

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427	Woodmont Bend (Chandham Subdivision)	BH	Dry Weather	6/17/15				X	X		X				Intermediate	6/26/15	Basin needs mowing & tree removal. Gullies in bottom. Prior to turnover to homeowners it should be re-graded. Would be impractical to do so now. 10/27/15 - Basin mowed	No
434	NE McFarland & Spring Creek (N. of Franciscos)	BH	Dry Weather	7/30/15	X	X		X	X						Intermediate	7/31/15	Basin overgrown with trees & Shrubs. Needs mowing & concrete channel needs to be cleaned. Confirmed maintenance completion on 8/12/2015	No
439	6560 E State St	RL	Dry Weather	8/7/15		X					X				Intermediate	8/11/15	Sediment buildup at inlet and outlet structures. 12/01/2015 - No Maintenance completed Second Notice Sent 12/9/2015 - Kleenco has been contracted to make repairs. Weather dependent by 12/24/2015	No
440	66XX E State St	RL	Dry Weather	8/7/15		X									Intermediate	8/11/15	Sediment buildup with grass growing on it obstructing drainage. 12/01/2015 - No maintenance completed Second Notice Sent 12/15/15 - Spoke to contractor (Ben - 815-509-4097) who said work was completed in August. The seeding failed and an extension was granted to spring 2016.	No

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441	6640 E State St	RL	Dry Weather	8/7/15		X			X						Intermediate	8/11/15	Sediment buildup at inlet and outlet structures. Scrub trees obstructing flow.	No
442	2705 Happy Joes Dr.	BH	Dry Weather	8/12/15		X	X	X							Intermediate	8/13/15	Mow entire basin, clean concrete channel, and stabilize where runoff comes off parking lot. 9/8/2015 - Maintenance denied. Property manager said they would make necessary repairs. 10/26/2015 - Maintenance completed	No
445	749 Southrock Dr.	BH	Dry Weather	10/5/15		X									Intermediate	10/7/15	Outlet plugged and there is sediment build-up at the outlet.	No
452	3655 N Alpine Rd	RL	Dry Weather	10/2/15		X	X				X				Intermediate	10/5/15	Sediment buildup at inlet causing ponding.	No
453	36XX Pepper Dr.	RL	Dry Weather	10/7/15	X	X		X	X						Intermediate	10/8/15	Basin is overgrown with scrub trees, sediment has built up and gullies have formed obstructing flow.	No
64	Wembly Place	RL	Dry Weather	8/27/15	X	X	X				X	X		X	Major	8/28/15	Outlet pipe and structure failure, berm is almost destroyed by last rain event. Property owner Richard Gilmore contacted Brad H on 8/20/2015 to discuss pipe failure which he had repaired in June of 2015. He is talking to contractor to address the issue. 10/02/2013 - Maintenance completed	No

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2	Balsam Lane	JK	Dry Weather	5/21/15		X									Minor	5/26/15	Small amount of sediment in east concrete channel	No
6	NW Artino Ct.	BH	Dry Weather	6/17/15		X									Minor	10/23/15	A little sediment buildup on the downstream side of the outlet. Otherwise basin is good.	No
13	E. State & New Towne	RL	Dry Weather	7/16/15			X				X			X	Minor	7/20/15	Minor erosion, sinkholes near outlet.	No
16	Roxbury & E. State	RL	Dry Weather	7/16/15											Minor	7/20/15	Wet Pond looks good. Tree clearing to north taking place. Some rip rap movement.	No
22	5703 Forest Hills Road	RL	Dry Weather	10/6/15	X										Minor	10/7/15	Minor debris at outlet	No
26	Fairhaven & Rolling Meadow	RL	Dry Weather	10/2/15		X									Minor	10/5/15	Some sediment buildup on concrete channel.	No
28	SE Main & King	RL	Dry Weather	5/8/15											Minor	5/8/15	Small basin, looks good.	No
37	McFarland & Forest Glen	BH	Dry Weather	8/12/15				X							Minor	8/13/15	Mow basin. If native planting implement maintenance program to remove noxious weeds. 08/28/2015 - Basin was mowed.	No
48	Perryville & Weaver South	BH	Dry Weather	8/12/15			X			X					Minor	10/23/15	Minor scouring around drop structure and a small gully on the bank near the NE corner.	No
53	Trainer & Burlwood	BH	Dry Weather	9/28/15					X						Minor	9/30/15	Some tree and shrub removal	No
54	Trainer & Spring Creek	BH	Dry Weather	9/28/15			X	X							Minor	9/30/15	A little scouring at the drop Structure and mow.	No

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55	Burlwood & Trainer	BH	Dry Weather	9/28/15					X						Minor	10/23/15	Part appears to be native planting. Remove small trees. 11/19/2015 - met onsite with owner at 3410 Burlwood who is beginning maintenance	No
60	Muirfield & Fireside	BH	Dry Weather	10/2/15		X		X							Minor	10/5/15	Remove sediment and mow from drainageway across from Fireside.	No
62	Spring Creek & Breckenridge	BH	Dry Weather	10/2/15					X						Minor	10/23/15	Some trees to remove on 1 lot.	No
67	Sentinel	RL	Dry Weather	8/19/15	X										Minor	8/20/15	Minor debris at outlet structure trash rack.	No
70	SE Perryville & Sentinel	RL	Dry Weather	8/15/15	X			X							Minor	6/26/15	County Hwy ROW, minor sediment buildup at inlet, outlet pipe clear. 08/26/2015 - Per Don Krizan County is working to address maintenance.	No
76	Eden Close & Rote	RL	Dry Weather	9/3/15											Minor	9/4/15	Minor sediment, grass clippings in concrete channel. Restrictor opening is open.	No
78	Perryville & Guilford	RL	Dry Weather	9/8/15											Minor	9/8/15	Minor debris in basin	No
80	SE Perryville & Guilford	RL	Dry Weather	8/6/15			X								Minor	8/6/15	Minor erosion at bend of concrete channel.	No
83	Guilford & Moonhaven	RL	Dry Weather	8/25/15	X										Minor	8/26/15	Garden and play set in basin, outlet is clear.	No

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85	Guilford & Featherstone	RL	Dry Weather	8/25/15		X									Minor	8/27/15	Minor sediment buildup at outlet.	No
87	Sorrel & Brittany	RL	Dry Weather	8/27/15	X	X									Minor	8/27/15	Sediment buildup at road culverts, outlet has debris.	No
88	Mulford & Vantage	RL	Dry Weather	8/5/15		X									Minor	8/5/15	Minor sediment buildup on concrete channel near outlet.	No
91	Executive & Muirfield	RL	Dry Weather	7/31/15					X						Minor	8/3/15	One dead tree on bank, dislocated end section.	No
92	E. State & Puri	RL	Dry Weather	7/8/15		X									Minor	7/10/15	Sediment buildup at inlets.	No
115	5703 Forest Hills Rd.	RL	Dry weather	10/6/15		X							X		Minor	10/7/15		No
118	Fairhaven & Terrace View	RL	Dry Weather	10/2/15		X					X		X		Minor	10/5/15	Sediment buildup, minor eroded gullies forming. Outlet orifice is clear.	No
119	Northridge & Forest Hills	RL	Dry Weather	9/30/15	X										Minor	9/30/15	Mulch entering basin from inlets.	No
120	Northridge Dr.	RL	Dry Weather	9/30/15		X									Minor	9/30/15	Sediment buildup on concrete channel.	No
122	SE Sage & Riverside	RL	Dry Weather	9/11/15							X				Minor	9/14/15	Drain tile flow into basin (constant) creating minor gullies.	No
124	Sage & Rundquist	RL	Dry Weather	9/14/15		X									Minor	9/15/15	Minor sediment removal needed in concrete channel.	No

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128	VanGalder & I90	RL	Dry Weather	8/17/15		X									Minor	8/17/15	Minor sediment buildup in concrete channel.	No
134	White Chapel Lane	RL	Dry Weather	7/14/15		X									Minor	7/14/15	Some sediment on concrete channel	No
136	SW Trainer & Fincham	RL	Dry Weather	7/8/15		X		X	X						Minor	7/10/15	Large wet basin is overgrown with tall reeds and vegetation.	No
138	Laurel Cherry & Anee	RL	Dry Weather	7/14/15											Minor	7/14/15	Couple Scrub trees to be removed.	No
139	Timberline	RL	Dry Weather	7/14/15											Minor	7/14/15	Looks good.	No
140	Timberline & South Trainer	RL	Dry Weather	7/15/15		X									Minor	7/16/15	Small basin with minor sediment buildup.	No
142	Creekwood Cr	RL	Dry Weather	7/15/15		X									Minor	7/16/15	Small basin with minor sediment buildup.	No
146	Trainer & Grassridge	RL	Dry Weather	7/1/15											Minor	7/2/15	Looks good, constant under drain flow	No
148	Sulkey Lane	RL	Dry Weather	6/30/15											Minor	7/1/15	Small hole near outlet.	No
151	Mulford & Laurel Cherry	RL	Dry Weather	7/8/15		X									Minor	7/10/15	Some sediment removal in concrete channel needed.	No
153	Mulford & Elaine	RL	Dry Weather	7/8/15											Minor	7/10/15	Wet Pond looks good.	No
154	Alma & Elaine	RL	Dry Weather	7/16/15		X									Minor	7/20/15	Minor sediment buildup at outlet in concrete channel.	No

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155	Mulford Village & Mulford	RL	Dry Weather	7/31/15		X									Minor	8/3/15	Minor sediment buildup at inlet from special inlet on Mulford Rd.	No
159	Sexton Place	BH	Dry Weather	10/2/15	X									X	Minor	10/5/15	Seed bare spots with shade resistant seed, remove branches.	No
163	Applewood & Maria Linden Cl.	BH	Dry Weather	10/2/15											Minor	10/23/15	Basin Looks good	No
170	Lansdale & Modesto	RL	Dry Weather	9/10/15		X									Minor	9/10/15	Minor sediment buildup in concrete channel.	No
172	E. Riverside & Hermitage	RL	Dry Weather	9/10/15	X										Minor	9/10/15	Minor debris on trash track at outlet.	No
176	Treadway Court	JI	Dry Weather	5/7/15											Minor	5/11/15		No
177	Packard & Duesenberg	RL	Dry weather	5/6/15											Minor	5/8/15		No
178	Riverside & Merriot	RL	Dry Weather	5/6/15											Minor	5/8/15		No
179	Merriot & Carriage	RL	Dry Weather	5/6/15											Minor	5/8/15		No
182	Overdene	RL	Dry Weather	5/7/15											Minor	5/7/15	Bare spots need to be stabilized.	No
183	Harrison & Eastrock	RL	Dry Weather	6/29/15											Minor	6/29/15	Looks Good	No
184	Harrison & Arnold	RL	Dry Weather	6/29/15											Minor	6/29/15	Looks Good	No

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193	Majesty Court	JK	Dry Weather	5/21/15					X						Minor	6/30/15	Small trees growing along fence	No
194	Brandeis Dr.	JK	Dry Weather	6/3/15				X							Minor	6/30/15	Tall grass in areas	No
199	SE Pierpont & Elm	RL	Dry Weather	5/12/15											minor	5/13/15		No
200	NW Sandy Hollow & American	JK	Dry Weather	6/3/15		X									minor	6/4/15	sediment in concrete channel	No
201	SW Roxbury & Strathmoor	RL	Dry Weather	7/27/15		X									Minor	7/28/15	Minor sediment at inlet.	No
202	Grandchester & Countryshire	RL	Dry Weather	9/1/15		X									Minor	8/3/15	Minor sediment/grass buildup at outlet	No
207	Wellingham Cir.	RL	Dry Weather	7/15/15		X									Minor	7/15/15	Small basin - sediment buildup at outfall in creek.	No
209	Vanista Ct.	RL	Dry Weather	9/3/15		X									Minor	9/4/15	Minor sediment buildup in concrete channel.	No
211	SW Mulford & Vantage	RL	Dry Weather	7/28/15		X									Minor	7/28/15	Sediment buildup on concrete channel.	No
213	Whitmire & Sunbury	BH	Dry Weather	6/10/15					X (2 6 0 4)						minor	06/12/2015 (Lambert)	Basin in good shape, Owner @ 2604 Whitmire Dr. planted trees in basin (send letter). Rest looks good. Large trees at 2628 and 2642 Whitmire were there pre-development.	No
214	Creekbend West	BH	Dry Weather	7/31/15					X						Minor	10/23/15	A little tree & shrub removal @ structures.	No

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215	Creekbend East	BH	Dry Weather	7/31/15					X						Minor	10/23/15	A little tree & shrub removal @ structures.	No
218	Kristi & Karl	RL	Dry Weather	5/19/15											Minor	5/20/15	flat grade after outfall to drainage ditch	No
229	Log Cabin & 16th	RL	Dry Weather	6/29/15											Minor	6/29/15	Looks Good	No
231	Brixham Rd.	RL	Dry Weather	8/13/15			X								Minor	8/13/15	Minor erosion at outfall.	No
233	Sanctuary Circle	RL	Dry Weather	8/6/15	X										Minor	8/6/15	Grass Clippings at outlet trash rack.	No
236	Diane Ct.	RL	Dry Weather	7/16/15	X										Minor	7/16/15	A little trash otherwise good.	No
237	Ashton Villa & Grandchester	RL	Dry Weather	9/1/15	X	X									Minor	9/4/15	Sediment buildup on concrete channel, some vegetation growing at south inlet.	No
238	NW Alpine & Aschchanjali	RL	Dry Weather	7/24/15		X									Minor	7/27/15	Minor sediment buildup at inlet.	No
241	Verona Dr.	RL	Dry Weather	7/29/15		X									Minor	7/31/15	Sediment buildup at inlet, some empty lots have long grass.	No
242	Perryville & Weaver North	BH	Dry Weather	8/12/15		X									Minor	10/23/15	Small amount of sediment on concrete channel. Split this basin in 2. See basin #442.	No
243	SE Spring Creek & Reid Farm	RL	Dry Weather	8/27/15		X									Minor	8/28/15		No
244	Reid Farm & Villa Green	RL	Dry Weather	8/27/15	X	X									Minor	8/28/15	Sediment buildup in concrete channel, debris at the outlet. 09/08/2015 - received	No

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																	maintenance confirmation and approved	
246	University Dr.	RL	Dry Weather	8/28/15	X										Minor	8/31/15	Small gully forming from inlet to outlet.	No
247	University & Rote	RL	Dry Weather	8/28/15					X						Minor	8/31/15	Reeds growing in inlet FES, outlet clear. Wet Basin.	No
250	McFarland & NCO	BH	Dry Weather	7/30/15			X								Minor	7/31/15	Minor rip rap displacement, two sink holes in basin need repairing. 8/11/2015 - approved 30 Day extension, 9/08/15 - maintenance completed	No
251	Rockford Energy	RL	Dry Weather	6/15/15				X							Minor	6/15/15	Water in basin, they control discharge with valve. Tall grass.	No
257	SW Alpine & Aschanjali	RL	Dry Weather	7/24/15		X									Minor	6/27/15	Minor sediment buildup at inlets.	No
261	NW Charles & Ninth	RL	Dry Weather	6/12/15			X								Minor	6/12/15	Large dirt pile in parking lot near basin.	No
269	Paccar Machine Corp, Simpson rd.	RL	Dry Weather	7/7/15		X									Minor	7/7/15	Minimal sediment in concrete channel.	No
271	3686 S. Central	RL	Dry Weather	7/6/15										X	Minor	7/6/15	Minimal bare spots need vegetation	No
272	Com Ed Training	RL	Dry Weather	6/19/15					X						Minor	5/19/15	Some ponding at inlets, outlet higher then inlets.	No

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273	Colony Bay Lift Station	JK	Dry Weather	5/21/15				X	X						Minor	5/26/15	Tall grass and small trees. Plans show concrete channel, which may be buried in sediment.	No
275	NW Central & Chestnut	RL	Dry Weather	5/18/15											Minor	5/18/15	some grass, garbage in outlet	No
280	SE Garden & Alpine	RL	Dry Weather	10/6/15										X	Minor	10/8/15	Bare spots from intermittent flow - straw waddles in basin to minimize heavy metal run off. IDDE case.	No
289	Harrison & Rock River (NRG)	RL	Dry Weather	6/15/15				X							Minor	6/15/15	Water in basin, they control discharge with valve. Tall grass.	No
293	Owen Center & Elmgate	RL	Dry Weather	5/1/15	X										Minor	5/5/15	small debris at outlet, decorative stone in basin	No
294	West Riverside Commercial Center	RL	Dry Weather	5/6/15											Minor	5/6/15	Looks good.	No
300	Oakforest & Divine	RL	Dry Weather	9/9/15		X									Minor	9/9/15	Sediment buildup on concrete channel, outlet is clear.	No
301	Bell School & Royal Troon	RL	Dry Weather	8/28/15		X									Minor	8/31/15	Minor sediment buildup on concrete channel at outlet.	No
302	Arden Ct.	RL	Dry Weather	6/12/15											Minor	NA	Outlet, slope work just took place.	No
304	Spring Brook & Bend Trail	BH	Dry Weather	7/10/15				X							Minor	7/14/15	Basin is in good shape but the plants are very tall. It was planted to native grasses. Maintenance plan needs to be enacted.	No

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305	SE Bell School & Rote	RL	Dry Weather	9/9/15		X									Minor	9/9/15	Minor sediment buildup in concrete channel.	No
306	NE Bell Sch & Western Gales	RL	Dry Weather	8/28/15		X									Minor	10/31/15	Minor sediment buildup on concrete channel.	No
308	SE Bell Sch & Western Gales	RL	Dry Weather	8/28/15		X									Minor	8/31.2015	Minor sediment buildup on concrete channel.	No
309	Castle Hill & Woodhaven	RL	Dry Weather	8/28/15	X	X									Minor	8/31/15	Sediment buildup on concrete channel, grass clippings at outlet.	No
310	Cloverdale & Blue River	RL	Dry Weather	7/29/15		X									Minor	7/30/15	Minor sediment buildup in concrete channel near outlet.	No
312	NW State & Showplace	RL	Dry Weather	7/29/15		X									Minor	7/29/15	Minor sediment buildup, additional rip rap needed.	No
316	Ashby Trail	BH	Dry Weather	6/17/15				X	X						Minor	6/26/15	Mow, remove trees at structures.	No
317	SE Olden Oak & Sonja	BH	Dry Weather	5/20/15		X									Minor	10/23/15	Temporary Basin. Looks good	No
321	SE 20th & Windrush	BH	Dry Weather	5/18/15				X					X		Minor	5/21/15	Grass a little tall but has been mowed in the past. Minor erosion downstream of the outlet and a little debris at the outlet.	No
325	SE Alpine & Riverside behind carwash	RL	Dry Weather	9/21/15	X	X									Minor	9/22/15	Sediment and debris removal needed at outlet.	No

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326	Julia Lane E of water tower	RL	Dry Weather	5/6/15											Minor	5/6/15	Looks Good	No
328	Alpine Hills Townhomes	RL	Dry Weather	9/21/15	X	X									Minor	9/22/15	Sediment and debris removal needed at outlet.	No
330	SW School & Pierpont	JK, RL	Dry Weather	5/12/15											Minor	5/13/15		No
332	US 20 & South Main	RL	Dry Weather	6/25/15											Minor	6/25/15	Rip rap basin, good shape.	No
333	United Faith Church	JK, RL	Dry Weather	5/12/15											Minor	5/13/15		No
337	4960 E. State	RL	Dry Weather	7/16/15							X			X	Minor	7/16/15	Minor erosion near outfall, vegetate bare spots.	No
338	RESA	RL	Dry Weather	6/1/15		X									Minor	6/2/15	Minimal sediment build up in concrete channel	No
339	RESA	RL	Dry Weather	6/1/15		X									Minor	6/2/15	Minimal sediment build up in concrete channel	No
340	SW Community Park	RL	Dry Weather	6/1/15				X	X						Minor	6/2/15	Tall grass and scrub trees are in dry well basin area.	No
342	Roxbury, behind Rfd Nephrology	RL	Dry Weather	7/27/15	X				X						Minor	7/28/15	Woody basin needs some debris removal, appears to function well. Gullies have formed.	No
343	324 Roxbury	RL	Dry Weather	7/27/15		X									Minor	6/27/15	Minor sediment buildup on concrete channel.	No
347	Meadowlark Lane S. of Newburg	RL	Dry Weather	6/29/15											Minor	6/30/15	Looks good.	No

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356	High Point & St. Moritz	RL	Dry Weather	10/6/15	X										Minor	10/7/15	Broke off sign obstructing flow at outlet.	No
357	Mindy Lane	RL	Dry Weather	8/25/15	X										Minor	8/27/15	Could not locate outlet - might not have one - do not have plans. Basin is mowed and clear.	No
358	SE Phaeton & Mulford	RL	Dry Weather	6/30/15		X									Minor	7/1/15	Grass clipping in concrete channel.	No
359	1740 Colorado	RL	Dry Weather	5/24/15											Minor	NA	Good	No
361	SE McFarland & Meadow	BH	Dry Weather	8/12/15									X		Minor	8/13/15	Basin re-graded in 2014. Reseed bare spots 08/25/15 - per email maintenance to take place on October 10th. 10/22/2015 - Maintenance completed	No
362	Trainer & Thomas	BH	Dry Weather	9/28/15				X							Minor	9/30/15	Basin looks good. Should mow better around drop structures.	No
363	SW Thomas & Palmetto	BH	Dry Weather	9/28/15				X							Minor	9/30/15	Basin looks good. Should mow better around drop structures.	No
364	2835 McFarland	BH	Dry Weather	7/30/15		X									Minor	7/31/15	Concrete channel clear.	No
365	NW Vista & Cerro Vista	RL	Dry Weather	7/20/15									X		Minor	7/20/15	Some bare spots need vegetation.	No
367	SW Mulford & Vantage	RL	Dry Weather	7/28/15		X									Minor	7/28/15	Sediment buildup at inlet from east.	No

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368	NW Mulford & Vantage	RL	Dry Weather	7/28/15		X									Minor	7/28/15	Sediment buildup at inlet from south.	No
371	Lyford & Brixham	RL	Dry Weather	8/13/15						X					Minor	8/13/15	Minor erosion at inlet and outlet.	No
372	449 N. Perryville	RL	Dry Weather	8/6/15		X									Minor	8/6/15	Sediment buildup on concrete channel.	No
373	Argus & Ware	RL	Dry Weather	8/6/15						X					Minor	8/6/15	Minor erosion at south inlet.	No
374	SW Elm & Chestnut	BH	Dry Weather	4/30/15				X							Minor	4/30/2015 (email to Don Kirzan)	Basin should be mowed regularly. Couple areas need reseeding, monitor south inlet at eventually it may undercut (contacted county)	No
382	Willow Grove & Conrad	RL	Dry Weather	7/17/15	X	X									Minor	7/17/15	Grass clippings at outlet trash rack. Minor sediment buildup near outlet.	No
384	SE Rockton & Canterbury (Davita)	RL	Dry Weather	5/7/15											Minor	5/7/15	Some sediment removal needed.	No
387	4509 Highcrest	RL	Dry Weather	7/20/15		X		X							Minor	7/20/15	Small basin, minor sediment build up. Mow down vegetation.	No
388	SW Barnum & 11th St.	RL	Dry Weather	6/15/15											Minor	6/17/15	11/9/2015 - basin mowed	No
389	3302 11th St.	RL	Dry Weather	6/15/15											Minor	6/15/15	Small basin, mowed, looks good.	No

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392	Javelin & New Towne	RL	Dry Weather	7/16/15		X					X				Minor		Erosion at concrete channel near inlet, sediment buildup on channel near outlet.	No
393	724 & 766 Clark Dr.	RL	Dry Weather	8/14/15				X							Minor	8/14/15	Skinny concrete channel area is good, larger basin area has a couple trees growing in it.	No
405	1819 Elmwood Rd	RL	Dry Weather	5/14/15										X	Minor	5/14/15	New basin, bare spots should be vegetated.	No
419	SW Pepper and N Alpine Rd	RL	Dry Weather	5/14/15											Minor	5/14/15	minor erosion at open top outlet	No
422	Chanters Ct. (Turnberry Ridge)	BH	Dry Weather	5/18/15				X							Minor	5/21/15	One lot not mowed. One resident planted a garden in the basin.	No
426	SE Electric & Sandy Hollow	BH	Dry Weather	6/10/15		X									Minor	10/23/15	Small amount of sediment in the channel otherwise the basin looks well.	No
428	2433 20th St	RL	Dry Weather	6/24/15				X	X						Minor	6/24/15	Some tall grasses, tree in basin	No
429	Ashby Trail, east side	BH	Dry Weather	6/17/15	X			X	X						Minor	6/26/15	Mow, remove trees & debris @ outlet.	No
430	2219 N. Central Ave (along Foltz)	BH	Dry Weather	6/26/15		X		X							Minor	6/30/15	Needs mowing. Load of fill dumped along perimeter.	No
431	2464 Arnold Ave	RL	Dry Weather	6/29/15											Minor	6/29/15	Looks good, 3 x 5 open top grate	No
432	5411 E State St	RL	Dry Weather	7/16/15										X	Minor	6/20/15	Some bare spots need vegetation, standing water due to high creek water level.	No
435	2403 Windridge Ct.	BH	Dry Weather	7/31/15											Minor	10/23/15	Don't put fire pit over drop inlet.	No

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436	2404 New Haven Ct.	BH	Dry Weather	7/31/15											Minor	10/23/15	Don't put fire pit over drop inlet. Shed in basin.	No
437	401 Harrison Ave.	BH	Dry Weather	8/12/15										X	Minor	8/14/15	Reseed bare spots, couple trees at the outlet. 9/4/2015 Maintenance completed	No
444	75XX Colosseum Dr	RL	Dry Weather	8/17/15		X	X								Minor	8/17/15	Minor erosion along parking lot spillway, staining on concrete.	No
447	6482 Sentinel Rd.	BH	Dry Weather	10/6/15											Minor	10/23/15	Not sure if entire basin was ever built. West end drains overland to golf course with no restrictor. East end has outlet pipe. Lots of trees and firewood stored. Would cause more harm to properly install at this time. Recommend leave as is.	No
448	2797 McFarland Rd.	BH	Dry Weather	9/28/15		X									Minor	send letter	Native planting. A little sediment at the inlet.	No
459	59XX Spring Creek Rd	RL	Dry Weather	12/7/15						X					Minor	12/8/15	Minor erosion along brand new concrete low flow channels.	No
463	4850 N Main St	RL	Dry Weather	12/17/15				X							Minor	12/18/15	Tall grasses, should be mowed down more often.	No
464	2180 Elmwood Rd	RL	Dry Weather	12/17/15					X						Minor	12/18/15	scrub trees at outfall	No
79	Guilford & Red Oak Lane	RL	Dry Weather	9/8/15		X									Minor	9/8/15	Minor sediment buildup at inlet from north.	No

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108	Colloseum & Tulip	RL	Dry Weather	8/7/15	X										Minor	8/11/15	Very wooded basin, structures are good.	No
110	Fox Chase & Centennial	RL	Dry Weather	8/6/15	X										Minor	8/6/15	Tree fell blocking outlet. Owner notified.	No
262	Shiloh & Guilford	RL	Dry Weather	8/6/15		X									Minor	8/6/15	Minor sediment buildup at north east inlet	No
454	1502 Parkview Ave	RL	Dry Weather	12/10/15	X										Minor	12/10/15	Minor debris in basin, basin will be reconstructed in Spring.	No
456	5970 Churchview Dr	RL	Dry Weather	12/4/15		X									Minor	12/7/15	Minor sediment buildup on concrete channel near outlet causing some ponding.	No
457	2223 N Mulford Rd	RL	Dry Weather	12/7/15											Minor	12/8/15	Small bare spots need vegetation	No
458	57XX Wedgewood Ct	RL	Dry Weather	12/7/15	X										Minor	12/8/15	Minor erosion at inlet from North.	No
460	2750 N Mulford Rd	RL	Dry Weather	12/10/15			X								Minor	12/10/15	Minor erosion around outlet inlet structures	No
461	2750 N Mulford Rd	RL	Dry Weather	12/10/15			X								Minor	12/10/15	Few bare spots and minor erosion around structures	No
462	1601 Parkview Ave	RL	Dry Weather	12/10/15	X										Minor	12/11/15	Debris left in basin after maintenance.	No
1	Bannister & Carol	JK	Dry Weather	5/21/15											None	5/26/15		No
4	Alpine & US 20 SEX	BH	Dry Weather	6/17/15											None	10/23/15	Wet basin. In good shape.	No
10	Bluffside & chesterfield	BH	Dry Weather	6/10/15											None	10/23/15	Basin is well maintained	No

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11	Bluffside & Bainburg	BH	Dry Weather	6/10/15											None	10/23/15	Basin well maintained	No
18	Shelford & Rothschild	RL	Dry Weather	8/27/15											None	8/27/15	Clean and mowed, concrete channel is clear.	No
24	Fairhaven & Garden	RL	Dry Weather	10/6/15											None	10/8/15	Rip Rap in place, outlet is clear.	No
27	Fairhaven & Rolling Meadows	RL	Dry Weather	10/2/15											None	10/5/15	Looks good, this might just be a drainage way.	No
33	Bypass 20 & 7th	BH	Dry Weather	6/10/15											None	10/23/15	Basin is well maintained	No
36	Central & Sauk	RL	Dry Weather	7/6/15											None	7/7/15	Basin is good.	No
41	3401 N. Perryville	BH	Dry Weather	7/30/15											None	10/23/15	Basin well maintained.	No
49	Trainer & Thomas	BH	Dry Weather	9/28/15											None	9/30/15	Basin looks good	No
50	Trainer Road	BH	Dry Weather	9/28/15											None	10/23/15	Basin in good shape	No
51	Calderwood & Sonoma	BH	Dry Weather	9/15/15											None	10/23/15	Basin well maintained	No
52	Spring Brook & Chartwell	BH	Dry Weather	10/2/15											None	10/23/15	Basin well maintained	No
56	Reid Farm & N. Trainer	BH	Dry Weather	9/15/15											None	10/23/15	Basin well maintained	No

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59	Barrick & Fourwids	BH	Dry Weather	10/2/15											None	10/23/15	Good Condition	No
63	NE Mulford & Sp. Creek	BH	Dry Weather	10/2/15											None	10/23/15	Fenced yard. Basin looks good.	No
71	1602 Oakforest	RL	Dry Weather	9/9/15											None	9/9/15	Water ponding at inlet and outlet, very wet area. Outfall is half under water, neighboring property full of vegetation.	No
84	Shiloh Close	RL	Dry Weather	8/25/15											None	8/27/15	Looks good.	No
90	Strathmoor & Executive	RL	Dry Weather	7/31/15											None	8/3/15	Wet pond, with trees and vegetation growing on the banks.	No
95	Bien & Garrett	RL	Dry Weather	7/29/15											None	8/3/15	Wet pond with fountain, looks good.	No
104	NW Sundae & State	RL	Dry Weather	8/18/15											None	8/18/15	Basin is mowed and maintained.	No
106	Bell School & State	RL	Dry Weather	8/13/15											None	8/13/15	Mowed and clear to inlet special with trash rack.	No
112	Meander & McNight	RL	Dry Weather	8/7/15											None	8/7/15	Mowed and clear.	No
113	McKnight Circle	RL	Dry Weather	8/7/15											None	8/7/15	Mowed and clear.	No
160	Spring Brooke & Northcliffe Ct.	BH	Dry Weather	10/2/15											None	10/23/15	Well maintained	No

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161	SE Spring Brook & Troon	BH	Dry Weather	10/2/15											None	10/23/15	Basin looks very nice.	No
162	Applewood & Brookside	BH	Dry Weather	10/2/15					X						None	10/23/15	Few trees otherwise looks good.	No
164	Applewood & Wind Creek Dr.	BH	Dry Weather	10/2/15											None	10/23/15	Basin Looks good	No
165	SE Applewood & Maria Linden Dr.	BH	Dry Weather	10/2/15											None	10/23/15	Basin Looks good	No
166	Gingerridge Lane South	BH	Dry Weather	10/2/15											None	10/23/15	Basin Looks good	No
167	Gingerridge Lane North	BH	Dry Weather	10/2/15											None	10/23/15	Looks good	No
203	Almond Dr.	RL	Dry Weather	6/9/15											None	NA		No
204	NE Spring Creek & Reid Farm	BH	Dry Weather	10/2/15											None	10/23/15	Wet basin. Looks good.	No
208	Spring Harbour & Brook Harbour	BH	Dry Weather	7/31/15											None	10/23/15	Basin is in good shape	No
216	Ware & Colloseum	RL	Dry Weather	8/6/15											None	8/6/15	Mowed, looks good.	No
234	Riverside & Old Collins	RL	Dry Weather	9/10/15											None	9/10/15	Looks Good	No

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252	Settlement & Old Colony	RL	Dry Weather	7/16/15											None	7/16/15	Looks good.	No
258	South of Woodmans	BH	Dry Weather	7/24/15											None	10/23/15	Basin in good shape. Possible blockage in the creek as it looks high. Strong decaying smell from inlet coming from Woodmans. IDDE investigation has been initiated.	No
263	SW Argus & Deane	RL	Dry Weather	8/11/15											None	8/11/15	Concrete channel is clear, looks good.	No
266	Morsay @ Peak Fitness	RL	Dry Weather	7/16/15											None	7/16/15	Looks good.	No
278	NE Garden & Alpine	RL	Dry Weather	10/6/15											None	10/8/15	Concrete channel is clear, basin is mowed.	No
295	West Riverside Commercial Center	RL	Dry Weather	5/6/15											None	5/6/15	Looks good.	No
296	Garen & Fairhaven	RL	Dry Weather	10/6/15											None	10/8/15		No
297	SW Alpine & Innsbruck	RL	Dry Weather	10/2/15											None	10/5/15	Mowed and clear	No
307	NE Bell School & Western Gailes	RL	Dry Weather	9/9/15											None	9/9/15	Wet basin, outlet is clear. Draining to drainage ditch, Bell School Rd ROW.	No
327	NW Citadel Drive & Court	BH	Dry Weather	5/18/15											None	10/23/15	Concrete channel shown on plans not installed. Recommend not installing.	No

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349	NE Lyford & Macintosh	RL	Dry Weather	7/29/15											None	7/30/15	Concrete channel is clean, basin is mowed.	No
351	NE Bell School & Spring Brook	BH	Dry Weather	7/24/15											None	10/23/15	Basin well maintained	No
352	NE Bell School & Spring Brook	BH	Dry Weather	7/24/15											None	10/23/15	Basin well maintained	No
360	NW Bell School & Bell Harbour	BH	Dry Weather	7/24/15											None	10/23/15	Basin well Maintained	No
379	5143 Crestdale	BH	Dry weather	10/2/15											None	10/23/15	Well Maintained	No
385	NW Meander & McNight	RL	Dry Weather	8/7/15											None	8/7/15	Mowed and clear.	No
396	3815 Harrison (Rosecrance)	BH	Dry Weather	10/7/15											None	10/23/15	Monitor outlet for blockages on needles and pine cones. Other side basin is good.	No
397	3815 Harrison (Rosecrance SW basin)	BH	Dry Weather	10/7/15											None	10/23/15	Construction on basin just started as part of building expansion.	No
398	2812 - 22nd St.	BH	Dry Weather	10/7/15											None	10/23/15	Basin has no outlet so it has standing water and hydric vegetation. Plans say to plant vegetation for wet conditions.	No
400	4055 20th Street	BH	Dry Weather	6/10/15											None	10/23/15	Basin construction in 2014. In good condition.	No

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403	802 Marchaesano Dr. (Fire Station #3)	BH	Dry Weather	9/22/15											None	10/23/15	Basin just completed and seeded.	No
404	2525 Charles St.	BH	Dry Weather	10/6/15											None	10/23/15	Construction completed in 2015 and was monitored with construction inspections. Entire basin blanketed and nearly vegetated.	No
409	NW McFarland & Anjali	BH	Dry Weather	10/6/15											None	10/23/15	Currently under construction and being monitored under construction inspections. Basin is presently being seeded and blanketed.	No
410	NE McFarland & Anjali	BH	Dry Weather	10/6/15											None	10/23/15	Currently under construction and being monitored under construction inspections. Basin is presently being seeded and blanketed.	No
411	4689 Assembly Dr.	BH	Dry Weather	6/10/15											None	10/23/15	Enlarged into basin from drainageway. Seeded early this spring. Basin is in good condition.	No
416	NE Roxbury & St. Anthony Hospital	BH	Dry Weather	10/6/15											None	10/23/15	Basin Looks good	No
420	4300 Pepper Dr. NE	BH	Dry Weather	10/6/15											None	10/23/15	Basin is well maintained	No
421	4300 Pepper Dr. SW	BH	Dry Weather	10/6/15											None	10/23/15	Basin is well maintained	No

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424	5135 Citadel Ct.	BH	Dry Weather	6/2/15											None	10/23/15	Basin is in good shape.	No
425	Crampton Lane	BH	Dry Weather	10/6/15											None	10/23/15	Basin looks good. There are no outlets.	No
433	3155 McFarland (N. of Woodmans)	BH	Dry Weather	7/24/15											None	10/23/15	Basin is well maintained	No
438	S of Meander & Mcknight	RL	Dry Weather	8/7/15											None	8/7/15	Mowed and clear.	No
443	747 N Bell School Rd	RL	Dry Weather	8/14/15											None	8/14/15	Looks good. Sent letter with #259.	No
446	73XX Aston Villa	RL	Dry Weather	9/1/15											None	9/4/15	Concrete channel is clear, no sediment or debris.	No
449	2885 McFarland Rd.	BH	Dry Weather	9/28/15											None	10/23/15	Basin in good condition	No
450	Trainer & Burlwood	BH	Dry Weather	9/28/15											None	9/30/15	Separated from #53, sent letter with several other basins	No
451	2970 Cotswold	BH	Dry Weather	10/2/15											None	10/23/15	Basin Well maintained	No
455	653 Featherstone	BH													None	10/23/15	Basin built and final stabilized on 10/01/2015 and was monitored with construction inspections. No basin inspection is needed in 2015.	No

Appendix N

The data in this section covers the timeframe of November 20 - December 31, 2015. November 20th is the reporting start date for this Appendix which is the date of Order Calling for Entering of the Decree.

Per the Consent Decree, the City of Rockford is to provide a mid-year report covering January 1st – June 30th. This report is due by October 1st of that year. The second report is to be included in the City's Annual Compliance Report which is due by April 1st of each year. That report covers the previous calendar year.

Since the consent decree was approved for such a short period at the end of 2015 the City has chosen to address each item as laid out in Appendix M of the Consent Decree for the reporting dates of November 20 - December 31, 2015. More details can be found in the City's 2015 Annual Compliance Report as noted in many of the below sections.

Consent Decree Appendix M:

Annual Reporting Requirements Under Paragraph 32 of the Consent Decree in
United States and the State of Illinois v. City of Rockford, Illinois

The Annual Reports required under Paragraph 32 of the Consent Decree shall conform to the requirements of the Permit at Part V.C and shall include the information specified below. Annual Reports shall summarize progress in meeting all measurable goals identified in the Permit and in the City's Standard Operating Procedures (SOPs) which implement the stormwater program components in Part II and Part V of the Permit and which have been incorporated into the City's Stormwater Master Plan. In general, the information described below shall cover the activities conducted and results achieved during each annual reporting period. Where a duration is associated with a measurable goal (e.g., annual, every two years, the construction season, or the permit cycle), each Annual Report shall identify activities and results for the specific reporting period as well as the cumulative activities and results appropriate to the specific measurable goal.

1. **Municipal Operations including Structural Controls, Roadways, Flood Control, and Pesticide, Herbicide and Fertilizer Application** (*Appendix B*³: Standard Operating Procedures for Detention Basins; *Appendix C*: Standard Operating Procedures for Street Sweeping; *Appendix D*: Right-of-Way & Drainageway Inspection & Maintenance Standard Operating Procedures; *Appendix E*: Standard Operating Procedures for City of Rockford Pesticide, Herbicide, and Fertilizer Applications)

a. A report summarizing the inspection and maintenance database. This shall include a summary of inspection findings, follow-up needed, enforcement actions, and date corrective actions completed. The summary shall include:

i. The following measureable goals in Section 5.0 of the *ROW and Drainage Inspection and Maintenance SOP*:

1. Number of proactive inspections of stormwater infrastructure including inlets and pipes; *432 Proactive Inspections were completed during the specified timeframe.*
2. Number of reactive inspections of stormwater infrastructure including inlets and pipes; *56 Reactive Inspections were completed during the specified timeframe.*
3. Summary of findings from all inspections and status of required follow-up (e.g., cleaning, repair, replacement) including summary of the type and approximate amount of debris deducted and number of feet of storm sewer cleaned, and a summary of all structures repaired/replaced;

Inspection Dates – November 20-December 31, 2015

Proactive Inspection Results		
<u>Structure Type Inspected</u>	<u>No Maintenance Required</u>	<u>Repairs Required</u>
Inlets	302	33
Storm Pipes	0	0
Manholes	97	0
Special Features * (Flared End Sections)	49	0

*Type of Special Feature inspections may vary based on year.

³ All Appendix references are to other Appendices to the Consent Decree.

Reactive Inspection Results			
<u>Maintenance Needs</u>	<u>Inlet</u>	<u>Manhole</u>	<u>Debris Removal</u>
No Maintenance Needed	10	0	
Maintenance Needed	30	2	6 cu. yds.
Repair Needed	5	1	

Repair, Reconstruct, Replacement of Stormwater Infrastructures & Pipes

This classification shall include all those existing structures and pipes of which masonry will be either added, removed, or rebuilt to restore the function of the system.

Maintenance Stormwater Infrastructures & Pipes

This classification shall include all those existing structures and pipes of which debris will be removed to restore the function of the system.

4. List of current known problem areas susceptible to sediment and debris accumulation or flooding pursuant to Section 5.2 (inlet and pipe cleaning), and status of routine maintenance/cleaning in these areas (number and percent of inlets cleaned; number of feet of laterals or mains cleaned; type and approximate amount of debris deducted);

The list of known problem areas is within the City's Stormwater Master Plan. No maintenance was required within these areas during the specified timeframe.

5. Identify any changes to the list of known problem areas.

Fieldcrest and Arnold Avenue added to the known flooding area list.

- ii. Pursuant to Section 6.0 of *ROW and Drainage Inspection and Maintenance SOP* and Part II.A.2.d of the Permit:

No creeks and ditches were inspected during the specified timeframe. Items 1-4 under 1.a.ii do not apply. Per the S.O.P creeks will be inspected for erosion concerns in 2016.

1. Number/summary of inspections of all publicly and privately maintained ditches and creeks;
2. Summary of findings including number of miles in each maintenance category;
3. Clearly identify stream channels inspected and inspection findings including stream miles experiencing horizontal and/or vertical erosion; if

- Rockford's system is capable of identifying these inspections and findings on its mapping system, produce the mapping with inspections and findings;
4. Status of required follow-up (privately and publicly-maintained) including summary of maintenance work completed, type of activity, nature of debris removal or bank stabilization performed, approximate amount of debris removed, and status of all projects to stabilize and minimize erosion of stream channels.

iii. Summary of inspections and maintenance of dams and levees.

No dams and levees were inspected or maintained during the specified timeframe. Maintenance bids for the South Diversion Channel went out for bid in December of 2015 with construction scheduled in 2016.

iv. Summary of inspections and maintenance of publicly-owned and/or maintained detention ponds, including amount of sediment and debris removed (see j. below)

No publicly owned basins were inspected or maintained during the specified timeframe. See section 2.1 of the City of Rockford's 2015 Annual Compliance Report as well as Appendices D & M for a complete overview of the detention basin inspection program including inspection and maintenance completed on publically owned detention basins.

v. Summary of inspection and maintenance of box culverts including both rain event and routine.

No box culverts were inspected or maintained during the specified timeframe. There were no qualifying rain events.

vi. Summary of inspections and maintenance of publicly-owned and/or operated trash racks including summary of the major rain event inspections (including date and size of rain events, dates debris and floatables removed, amount and type of debris/floatables removed).

No publicly owned trash racks were inspected or maintained during the specified timeframe nor were there qualifying rain events during that timeframe. See section 2.4.1 of the City of Rockford's 2015 Annual Compliance Report for an overview of maintenance performed during 2015.

vii. For the two floatables monitoring points, a summary of the amount of floatables materials collected and date(s) collected.

No floatable locations were inspected or maintained during the specified timeframe. See section 2.4.1, Table 10 of the City of Rockford's 2015 Annual Compliance Report for an overview of maintenance performed during 2015.

- viii. Snow and De-Icing Operations: Summary of the annual evaluation of deicing operations pursuant to Section 11 of the *ROW and Drainage Inspection and Maintenance SOP* and Part II.A.4.c of the Permit including a description of any changes implemented to minimize the discharge of pollutants.

See section 2.3 of the City of Rockford's 2015 Annual Compliance Report

ix. Detention Basins:

1. Number and percent of public and priority private basins inspected.

No public and priority private basins were inspected or maintained during the specified timeframe. See section 2.1 of the City of Rockford's 2015 Annual Compliance Report as well as Appendices D & M for a complete overview of the detention basin inspection program including inspection and maintenance completed on publically owned detention basins. All were inspected during the year 2015

2. Number and percent of non-priority private basins inspected during the reporting period and cumulatively over the two-year cycle.

No non-priority private basins were inspected or maintained during the specified timeframe. See section 2.1 of the City of Rockford's 2015 Annual Compliance Report as well as Appendices D & M for a complete overview of the detention basin inspection program including inspection and maintenance completed on publically owned detention basins. All were inspected during the year 2015.

3. Number and percent of basins inspected in response to a public complaint or other concern identified by the city.

There were no complaints during the specified timeframe. See section 2.1 of the City of Rockford's 2015 Annual Compliance Report as well as Appendices D & M for a complete overview of the detention basin inspection program including inspection and maintenance completed on publically and privately owned detention basins.

4. Number and description of storm event inspections including dates and size of rain events and dates of inspections for publicly-owned or operated basins, priority private basins, and non-priority private basins.

There were no qualifying rain events requiring wet weather detention basin inspections for publicly-owned or operated basins, priority private basins, and non-priority private basins in 2015.

5. Summary of inspection findings and required follow-up including number of basins in each maintenance category, status of follow-up actions and corrective actions.

See section 2.1 of the City of Rockford's 2015 Annual Compliance Report as well as Appendices D & M for a complete overview of the detention basin inspection program including inspection and maintenance completed on publically and privately owned detention basins.

6. A summary of enforcement actions initiated including status.

There were no enforcement actions during the specified timeframe. See section 2.1 of the City of Rockford's 2015 Annual Compliance Report as well as Appendices D & M for a complete overview.

- x. Street Sweeping:

See section 2.3 of the City of Rockford's 2015 Annual Compliance Report for a full year overview of the street sweeping program.

1. Dates of street sweeping in each category (arterial, central business district, etc.) and tonnage swept.

Completed all street sweeping cycles in December of 2015. The existing contract with the street sweeping company had the reporting done as shown in the annual report (monthly) and not separated out by category or tonnage. The contract was reviewed in 2016 and adjustments will be made for recording of information.

2. Description/rationale for any schedule deviations, schedule adjustments or changes.

There were no deviations from the schedule.

- xi. Pesticides, Herbicides and Fertilizer (PHF) SOP:
 1. Status of training and certification of City employees who apply pesticides, herbicides and fertilizers.

No PHF training or certifications were completed during the specified timeframe.

2. Description of reported spills including findings from the City’s illicit discharge investigation pursuant to Section 3.1 of the *Pesticide, Herbicide and Fertilizer Applications SOP*.

No Pesticides, Herbicides and Fertilizers were applied during the specified timeframe. See section 2.5 of the City of Rockford’s 2015 Annual Compliance Report complete overview of the City’s PHF Program.

Construction Site Runoff Program (Appendix F: Erosion and Sediment Control Plan Review and Regulatory Inspections and Appendix G: Erosion and Sediment Control Guidance Manual for City of Rockford Projects)

- b. A report summarizing the number of construction sites in the inventory, the number of new sites added and terminated since the last report, the number of erosion and sediment control plans reviewed and approved and the number of plans that required revisions, the number of inspections conducted and the number that required enforcement follow-up, and the number and type of enforcement actions initiated and concluded.
 - i. The inventory should identify City-owned projects, private projects, and projects located in or adjacent to an environmentally sensitive area.

Inventory of Construction Sites within City of Rockford Limits									
<u>Reporting Period</u>	<u># IEPA Approved ILR10 Permits with Rockford Address</u>	<u># Within City Limits</u>	<u># City of Active Rockford Projects</u>	<u>Sites Adjacent to Environmentally Sensitive Areas.</u>	<u># Sites With Active Construction</u>	<u># Inactive sites with 70% Vegetative Cover</u>	<u># Sites where Construction Has not Started</u>	<u># Final Stabilized</u>	Note: IEPA does not notify the City when a site is terminated. If a site is final stabilized and meets IEPA's specifications for termination the City classifies it as final stabilized and no longer performs site inspections.
2015.06.30	73	67	5	4	37	5	5	20	
2015.12.31	84	76	4	7	27	8	8	33	

Summary of Sediment and Erosion Control Plan Reviews

<u>Year</u>	<u># New IEPA Permits (per website)</u>	<u># SWPPP's/ESC Plans Reviewed by City</u>			<u>% IEPA New IEPA Permits Reviewed by City</u>	<u># SWPPP's & ESC plans Requiring Revisions</u>	<u>% Revised Per City Specifications</u>
		<u>New IEPA Permitted Site</u>	<u>IEPA Permitting Not required</u>	<u>Other</u>			
2015.06.30	14	14	4	4*	100	12	100%
2015.12.31	15**	16	6	2***	92% ***	7	100%

* 3 - SWPPP reviews of previously approved permits (revisions), 1 - permit has not been applied for

** 3 new IEPA permits were not within City limits thought they had a Rockford address

*** One permit was a revision of a previously approved ESC plan and the other permit has not been submitted to the City for approval (construction has not started).

See Appendix G of the City of Rockford's 2015 Annual Compliance Report for a complete list of Erosion and Sediment Control Plan Reviews and IEPA permit Updates for the year 2015.

ii. A summary of inspections conducted shall include pre-construction inspections, routine field inspections (including the initial inspection to be conducted within the first two weeks of the construction start date), routine drive-by inspections, final inspections (or certifications) and inspections completed in response to citizen complaints.

- Site Final Stabilized, Inspections no longer needed.
- City of Rockford Projects
- 2015 Projects adjacent to Environmentally Sensitive Areas
- City Project - Site Final Stabilized, Inspections no longer needed

Date	Construction Site	Site Address	Complaint Driven? (If checked date of complaint)	Inspection Type			First Site Inspection? Yes/No (If "Yes" Known Construction Start Date)	NPDES Permit # ILR10	Follow-up needed (Yes/No)	Date of Follow-up (if needed)	Corrective Actions Addressed (Yes/No/NA)	Submit to Code Enforcement (Yes/No)	Notes
				Pre-Construction	Drive thru Inspection	ESC Inspection							
11/30/15	OSF Tower & Basin expansion	5666 E. State St.			X		No	T506	No	12/15/15	NA	NA	Additional blanket and inlet protection installed. Monitor track out.
12/1/15	RRWRD Excess Flow Station CIP	3333 Kishwaukee St			X		No	U332	Yes	12/22/15	Yes	No	Earth moving still taking place, new pipe being installed. Silt fence will be reinstalled - spoke to contractor.
12/9/15	Crusader Clinic Parking Lot Replacement	1200 W. State St.			X		No	U108	No	NA	NA	NA	Site final Stabilized

Date	Construction Site	Site Address	Complaint Driven? (If checked date of complaint)	Inspection Type			First Site Inspection? Yes/No (If "Yes" Known Construction	NPDES Permit # ILR10	Follow-up needed (Yes/No)	Date of Follow-up (if needed)	Corrective Actions Addressed (Yes/No/NA)	Submit to Code Enforcement (Yes/No)	Notes
				Pre-Construction	Drive thru Inspection	ESC Inspection							
12/10/15	Parkview Medical Office	1502 Parkview Ave.			X		yes, 12/8/15	V914	Yes	12/22/15	Yes	No	Trees have been removed, mass grading taking place, spoke to Packard about installation of BMP's
12/15/15	Wesley Willows Plat 7 & 10	4141 N Rockton Ave			X		No	D336	No	NA	NA	NA	Site is active. All BMP's appear to be maintained.
12/15/15	Farmland Cutting & Stripping (Packard)	5452 11th Street.			X		No	E608	No	NA	NA	NA	Site is idle. Entrance to site is seeded and there is vegetative growth. Are where the sediment basin was installed is holding water.
12/15/15	Wesley Willows Phase 3	4141 Rockton Rd.			X		No	R782	No	NA	NA	NA	No Activity. Most of site is seeded with ECB. There are no runoff concerns in areas where stabilization did not take place due to conditions.
12/15/15	City of Rockford Fire Station #3	802 Marchesano			X		No	T188	No	NA	NA	NA	Site meets the vegetation requirements of the ILR10 permit to terminate.

Date	Construction Site	Site Address	Complaint Driven? (If checked date of complaint)	Inspection Type			First Site Inspection? Yes/No (If "Yes" Known Construction Start Date)	NPDES Permit # ILR10	Follow-up needed (Yes/No)	Date of Follow-up (if needed)	Corrective Actions Addressed (Yes/No/NA)	Submit to Code Enforcement (Yes/No)	Notes
				Pre-Construction	Drive thru Inspection	ESC Inspection							
12/15/15	Red Dot Storage	3410 Publishers Way				X	No	T283	Yes	12/29/15	Yes	No	No inspection since October. Fill is being hauled onsite. Replace stakes where needed for the silt fence and sweep the street. Add stone to the entrance. Per Seth Bent corrective actions were completed the following day.
12/15/15	OSF Tower & Basin expansion	5666 E. State St.			X		No	T506	Yes	12/30/15	Yes	No	BMP's good, couple inlets with no protection have been abandoned. Monitor track out. Watch water main installation.

Date	Construction Site	Site Address	Complaint Driven? (If checked date of complaint)	Inspection Type			First Site Inspection? Yes/No (If "Yes" Known Construction Start Date)	NPDES Permit # ILR10	Follow-up needed (Yes/No)	Date of Follow-up (if needed)	Corrective Actions Addressed (Yes/No/NA)	Submit to Code Enforcement (Yes/No)	Notes
				Pre-Construction	Drive thru Inspection	ESC Inspection							
12/15/15	Airport Dr & Falcon Rd Reconstruct	Airport Rd & Falcon Dr			X		No	T871	Yes	12/29/15	Yes	No	Falcon Road and Airport Dr. west of Falcon Rd. is stabilized. Site is temporarily stabilized east of Falcon Road with hydro mulch though it's very thin. Vehicle drove in mud and tracked onto street. Recommend placing ECB along curb to prevent runoff onto street. Spoke to Austin Crull who had contractor clean the street the same day.
12/15/15	Boylan High School Addition	4000 Saint Francis Drive			X		No	U251	No	NA	NA	NA	Didn't appear any outside construction was taking place. Not all areas are stabilized but there were no runoff concerns.
12/15/15	Ever Ready PIN Addition	5560 International Dr.			X		No	U441	No	NA	NA	NA	Site meeting the requirements of the ILR10 permit to terminate.

Date	Construction Site	Site Address	Complaint Driven? (If checked date of complaint)	Inspection Type			First Site Inspection? Yes/No (If "Yes" Known Construction Start Date)	NPDES Permit # ILR10	Follow-up needed (Yes/No)	Date of Follow-up (if needed)	Corrective Actions Addressed (Yes/No/NA)	Submit to Code Enforcement (Yes/No)	Notes
				Pre-Construction	Drive thru Inspection	ESC Inspection							
12/15/15	Rockford Remedies	5011 E. State St.			X		No	U600	No	NA	NA	NA	All external activities are completed and the entire site has been seeded and blanketed.
12/15/15	RVC Health Sciences	3301 N Mulford Rd.				X	No	V030	No	NA	NA	NA	All disturbed areas have been temporarily stabilized. There is no construction activity taking place.
12/15/15	New State Office Building	175 Executive Pky			X		No	V696	No	NA	NA	NA	Lot is paved. Sidewalks have been poured. No activity has been taking place. Conditions are not suitable to stabilize.
12/16/15	Welsh Elementary School Add.	2100 Huffman Blvd.			X		No	V281	No	NA	NA	NA	Monitor trackout - ComEd on site and in ROW, BMP's are good.
12/16/15	Whitehead Elementary Add.	2325 Ohio Pkwy			X		No	V282	No	NA	Yes	No	Talked to Eric from Stenstrom - will be sweeping at end of day.

Date	Construction Site	Site Address	Complaint Driven? (If checked date of complaint)	Inspection Type			First Site Inspection? Yes/No (If "Yes" Known Construction	NPDES Permit # ILR10	Follow-up needed (Yes/No)	Date of Follow-up (if needed)	Corrective Actions Addressed (Yes/No/NA)	Submit to Code Enforcement (Yes/No)	Notes
				Pre-Construction	Drive thru Inspection	ESC Inspection							
12/22/15	RRWRD Excess Flow Station CIP	3333 Kishwaukee St			X		No	U332	Yes	12/22/15	Yes	No	Earth moving still taking place, new storm pipe installed and needs outlet protection. Silt fence installed along ditch but some sections needing attention.
12/22/15	Parkview Medical Office	1502 Parkview Ave.				X	No	V914	Yes	12/30/15	Yes	No	Silt fence installed, some sections have failed. Outlet protection needed in basin.

Site Final Stabilized, Inspections no longer needed.

City of Rockford Projects

2015 Projects adjacent to Environmentally Sensitive Areas

City Project - Site Final Stabilized, Inspections no longer needed.

- iii. Identify any missed inspections pursuant to the frequencies specified in the *Erosion and Sediment Control Plan Review and Regulatory Inspections SOP*.

All inspections were completed as required in the Standard Operating Procedures for Erosion and Sediment Control Plan Review and Regulatory Inspections. See Appendix H in the City of Rockford's 2015 Annual Compliance Report for a complete list of inspections.

- c. A summary of employee training.
See Appendix I in the City of Rockford's 2015 Annual Compliance Report for a complete list of employee training for 2015.

- d. A report summarizing the existing training opportunities and/or newly developed training for construction operators on control measure selection, installation, implementation, and maintenance as well as overall program compliance.

No training was given to construction operators during the specified timeframe. See Section 2.2 of the City of Rockford's 2015 Annual Compliance Report for a review of training opportunities for construction operators during 2015.

- e. A summary of enforcement actions taken as required under Section VII of the Consent Decree including status of all actions.

There were no enforcement actions during the specified timeframe. See Section 2.2 and Appendix H of the City of Rockford's 2015 Annual Compliance Report for an overall review of the Erosion and Sediment Control Program and Inspections.

2. **Industrial and High Risk Runoff Program** (*Appendix H: Industrial High Risk Runoff Facility Inspection Program Standard Operating Procedures*)

- a. A report summarizing the status of all municipally-owned and operated facilities and their development and implementation of appropriate storm water control measures via a Stormwater Pollution Plan to ensure the discharge of pollutants in storm water is minimized or eliminated, and are in compliance with Rockford's Chapter 109 Ordinance, Storm Water and Surface Water Management. As part of each annual report, describe any changes to high priority facilities' stormwater plan following each annual evaluation pursuant to Section 5.8 of the *Industrial High Risk Runoff Facility Inspection Program SOP*.

Though not required by permit the City has developed and began implementation of a City Yards Stormwater Plan. This includes installation of a settling basin and a review of the site to determine placement of the brine tank and street sweetening dumps. No facilities were required to make changes to their SWPPP's during the specified timeframe.

- b. A summary of its inspection and monitoring program including the inspections conducted in each priority category. Identify facility name and type pursuant to the table in Section 4.0 of the *Industrial High Risk Runoff Facility Inspection Program SOP*. For the high priority facilities, identify which are routine inspections and which are inspected in follow-up to citizen complaints, staff observations or flows observed during outfall inspections. Specify the percentage of high, medium and low facilities inspected to date up through the end of the reporting period.
- c. A summary of inspection findings including any required follow-up actions.

<u>Date</u>	<u>Company/Permit # ILR00</u>	<u>Priority Ranking</u>	<u>Inspection Initiated From</u>	<u>Address/Location</u>	<u>SIC Code</u>	<u>Follow-up needed (Yes/No)</u>	<u>Date of Follow-up (if needed)</u>	<u>Corrective Actions Addressed (Yes/No/NA)</u>	<u>Submit to Code Enforcement (Yes/No)</u>	<u>Notes</u>
11/23/15	Murphy USA # 7166	Med	Random	3926 W. Riverside	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	On the Way Gas	Med	Random	2627 Auburn St.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Shell (Johnson Oil Co.)	Med	Random	913 Kilburn Ave.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Shell Express Lane (Payal Gas & Food	Med	Random	4712 W. State Street	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Phillips 66 (Tower Gas Mart)	Med	Random	542 N. Lyford Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.

<u>Date</u>	<u>Company/ Permit # ILR00</u>	<u>Priority Ranking</u>	<u>Inspection Initiated From</u>	<u>Address/Location</u>	<u>SIC Code</u>	<u>Follow-up needed (Yes/No)</u>	<u>Date of Follow-up (if needed)</u>	<u>Corrective Actions Addressed (Yes/No/NA)</u>	<u>Submit to Code Enforcement (Yes/No)</u>	<u>Notes</u>
11/23/15	Shell Self-Service Oil	Med	Random	6874 Weaver Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements.
11/23/15	North Main Auto Service	Med	Random	1275 N. Main St.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements.
11/23/15	Shell (Johnson Oil Co.)	Med	Random	4740 Baxter Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements. Dumpster Lid needs to be stay closed.
11/23/15	Mobil Gas Station	Med	Random	1021 Meridian Rd.	5541	No	NA	Yes	No	Industrial Inspection on 11/23/15. Exempt from permitting requirements.
11/25/15	EGD MFG Inc	High	Random	2320 Kishwaukee St	3569	Yes	1/8/16	Yes	No	Shared information will representative. Needs No Exposure Certification. 01/08/16 - Received No Exposure Application
12/15/15	Rockford Sanitary Systems	High	Random	5127 / 5159 28th Ave	3569	Yes	1/6/16	YEs	No	Shared information will representative. Needs No Exposure Certification.
12/15/15	Midwest Converters	High	Random	5112 28th Ave	3714	Yes	12/16/15	Yes	No	Shared information will representative. Needs No Exposure Certification. 12/16/15 received no exposure

<u>Date</u>	<u>Company/ Permit # ILR00</u>	<u>Priority Ranking</u>	<u>Inspection Initiated From</u>	<u>Address/Location</u>	<u>SIC Code</u>	<u>Follow-up needed (Yes/No)</u>	<u>Date of Follow-up (if needed)</u>	<u>Corrective Actions Addressed (Yes/No/NA)</u>	<u>Submit to Code Enforcement (Yes/No)</u>	<u>Notes</u>
12/17/15	Global Display Systems	High	Random	5217 28th Ave	3679	Yes	12/21/15	Yes	No	Shared information will representative. Needs No Exposure Certification. 12/21/15 received no exposure cert.
12/18/15	Rowald Refridgeration Systems, INC.	High	Random	515 Grable St.	3585	Yes	12/23/15	Yes	No	Shared information will representative. Needs No Exposure Certification. Received No Exposure on 12/23/2015
12/18/15	A-1 Lapping & Machine, Inc,	High	Random	539 Grable St.	3599	Yes	1/11/16	Yes	No	
12/18/15	A-1 Lapping & Machine, Inc,	High	Random	550 Grable St.	3599	Yes	1/11/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Owner emailed on 12/23/2015 and ordered tarps and will submit No Exposure once tarps are in place at 539. Received No Exposure on 1/11/16

<u>Date</u>	<u>Company/ Permit # ILR00</u>	<u>Priority Ranking</u>	<u>Inspection Initiated From</u>	<u>Address/Location</u>	<u>SIC Code</u>	<u>Follow-up needed (Yes/No)</u>	<u>Date of Follow-up (if needed)</u>	<u>Corrective Actions Addressed (Yes/No/NA)</u>	<u>Submit to Code Enforcement (Yes/No)</u>	<u>Notes</u>
12/18/15	A-1 Lapping & Machine, Inc,	High	Random	655 Grable St.	3599	Yes	1/11/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Owner emailed on 12/23/2015 and ordered tarps and will submit No Exposure once tarps are in place at 539. Received No Exposure on 1/11/16
12/21/15	Temperature Equipment Corporation	High	Random	1818 18th Ave.	3585	Yes	2/3/16	Yes	No	Shared information will representative. Needs No Exposure Certification. Follow-Up email on 1/4/2016. Follow-up email on 1/11/2016. Received No Exposure on 2/3/16.
12/21/15	Bergstrom	High	Random	2390 Blackhawk Rd	3585	Yes	12/21/15	Yes	No	Shared information will representative. Needs No Exposure Certification. No Exposure App from 2014.
12/21/15	Bergstrom	High	Random	5910 Falcon Dr	4221	Yes	12/22/15	Yes	No	Shared information will representative. Needs No Exposure Certification.

See Appendix K of the City of Rockford's 2015 Annual Compliance Report for a complete list of Industrial High Risk Runoff Inspections for the year 2015.

- d. A summary of monitoring results where the City has required monitoring at a facility pursuant to Section 6.0 of the *Industrial High Risk Runoff Facility Inspection Program SOP*

There were facilities where the City required monitoring during the specified timeframe. See Section 2.8 and Appendix K of the City of Rockford's 2015 Annual Compliance Report for a complete review of the Industrial High Risk Runoff Inspection Program in 2015.

- e. Describe any changes or updates to the facility inventory and prioritization based on the annual evaluation and the reviews of the databases and other resources identified in Section 5 of the *Industrial High Risk Runoff Facility Inspection Program SOP*.

See Table 14 in Section 2.8 of the City of Rockford's 2015 Annual Compliance Report for updates to the City's Industrial High Risk Runoff Inspection Program database.

- f. A summary of enforcement actions taken and deficiencies corrected.

There were no enforcement actions during the specified timeframe. See Section 2.8 and Appendix K of the City of Rockford's 2015 Annual Compliance Report for an overall review of the IHRRI Program and any enforcement during 2015.

3. **Illicit Discharge and Improper Disposal (Appendix I: Illicit Discharge Detection and Elimination Program Standard Operating Procedures)**

- a. For reports covering even years, a summary of its dry weather screening activities as required under Part VII of the Consent Decree, including the number and percentage of outfalls that were screened, findings, the number and type of follow-up actions including initiation of an illicit discharge investigation (including type(s) of investigation), a description of the illicit discharge (e.g., pollutant, volume if known), and the dates each illicit discharge identified was eliminated.

No creeks, ditches or outfalls were (Dry Weather) screened during the specified timeframe. Per the S.O.P this will be completed in 2016. See section 2.6 of the City of Rockford's 2015 Annual Compliance Report as well as Appendix J for an overview of the illicit discharge and improper disposal inspection program.

- b. A summary of the number of reports received (e.g., citizen complaints), what type of follow-up actions were conducted including initiation of an illicit discharge investigation (including type(s) of investigation), whether illicit discharges were identified, description of any illicit discharges, and whether/when an identified illicit discharge was eliminated.

No new citizen complaints or investigations were initiated during the specified timeframe. Two (2) follow ups were completed during this time. One follow up was completed on a continuous groundwater discharge (elevated pH levels) into a detention basin (2014-ID-11 3470 N. Alpine Road). Straw logs are still in place while work with the property owner continues to try and rectify the issue.

The other follow up confirmed that yard waste was no longer being place in a street inlet (2015-ID-42 2322 Pelham Road). See section 2.6 of the City of Rockford’s 2015 Annual Compliance Report as well as Appendix J for an overview of the illicit discharge and improper disposal inspection program.

- c. A summary of any enforcement actions initiated to eliminate an illicit discharge including the status.

There were no enforcement actions during the specified timeframe. See the City of Rockford’s 2015 Annual Compliance Report for enforcement actions that took place during the year 2015.

- d. A summary of the dates training was provided, the number of employees required to be trained, and the number of employees actually trained as required under Part VII of the Consent Decree.

Below is a summary of one (1) training session with City Staff that was completed during the specified timeframe. The session included illicit discharge & elimination material. See section 2.9 of the City of Rockford’s 2015 Annual Compliance Report as well as Appendices I for an overview of the 2015 City of Rockford Staff Training program.

Name of Course	Date(s)	Sponsor/Presenter	City Staff	Hours
Street Department Record Keeping Training	12/16/2015	Stormwater Team (Dean Kurth, Brad Holcomb)	Street Department Staff	0.5

- 4. **Monitoring (Appendix J):** Monitoring and Sampling Program Standard Operating Procedures): The results of the wet weather and in-stream monitoring shall be described, including any deviations from the *Monitoring and Sampling Program SOP*, trends analysis and any changes to the City’s stormwater management plan resulting from monitoring results or trends analysis.

No wet-weather or in-stream monitoring took place during the specified timeframe. See Appendices A, B & C in the City of Rockford’s 2015 Annual Compliance Report for an overview of the Monitoring program.

- 5. **Enforcement Response Plan (Appendix L):** A summary of all enforcement actions initiated, active and concluded under the City’s *Enforcement Response Plan*, including type of action, and status.

There were no enforcement actions during the specified timeframe. See the City of Rockford's 2015 Annual Compliance Report for enforcement actions that took place during the year 2015. Enforcement actions are based on program type.

6. **Stormwater and Environmental Education (Appendix K):** A summary of the activities completed under the training program described in the *Stormwater and Environmental Education SOP*.

See section 2.9 of the City of Rockford's 2015 Annual Compliance Report as well as Appendix I for a complete overview of City of Rockford Staff Training. The employee that was transferred to Stormwater in October 2015 was previously trained in General overview of the stormwater program, Illicit Discharge Detection and Elimination, Erosion and Sediment Control Requirements, and Job Site Safety as noted in the S.O.P. Additional training during the specified training is listed below.

Name of Course	Date(s)	Sponsor/Presenter	Audience	Hours
Street Department Record Keeping Training	12/16/2015	Stormwater Team (Dean Kurth, Brad Holcomb)	City Street Department Staff	0.5
Site Inspection	12/9/2015	Brad Holcomb	First Midwest Group Employees	1

7. A description of any staffing changes.

The city transferred one Senior Engineering Technician to the Stormwater Team in October of 2015 and another Senior Engineering Technician was hired in December of 2015 and scheduled to start on January 4, 2016.

8. A description of any proposed changes to the City's stormwater management plan including the justification or rationale for any proposed changes.

The Stormwater Master Plan was adopted by the Rockford's City Council on September 21, 2015. Since this approval no changes have been made to the plan except for the addition of 2 personnel and a proposed 2016 budget as noted in Section 3.1 of the City of Rockford's 2015 Annual Compliance Report. One location was added to the City's list of known problem areas.