



# Illinois Environmental Protection Agency

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

## Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

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

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

Report Period: From March, 2015 To March, 2016

Permit No. ILR40 0318

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

Name: CITY OF COLUMBIA Mailing Address 1: 208 SOUTH RAPP AVENUE  
Mailing Address 2: \_\_\_\_\_ County: St. Clair  
City: COLUMBIA State: IL Zip: 62236 Telephone: 618-281-7144  
Contact Person: KEVIN HUTCHINSON Email Address: \_\_\_\_\_  
(Person responsible for Annual Report)

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

ILLINOIS DEPARTMENT OF TRANSPORTATION ST. CLAIR COUNTY  
MONROE COUNTY SUGARLOAF TOWNSHIP

#### THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

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

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

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

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

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

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

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

Owner Signature:

Chris Smith

Printed Name:

5/23/16

Date:

City Engineer

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

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

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

**ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT**

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

MS4 Operator Mailing Address:                      Yes    \_\_\_\_\_                      No      X  

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Persons Responsible:                                      Yes      X                                        No    \_\_\_\_\_

Name:   Chris Smith  

Title:   City Engineer/Public Works Director  

Telephone Number:   618-281-7144 x 107  

Area of Responsibility:   Public Works

### Introduction

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

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

### Best Management Practice (BMP) Summary of 2015-2016 Activities

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

#### **March 2015-February 2016:**

- 1) **A.1-** Stormwater brochures for businesses, homeowners, children, and green infrastructures were to be promoted and displayed by each community in a public place.
- 2) **A.4-** St. Clair County sponsored a booth at the County Fair and distributed the stormwater and green infrastructure brochures.
- 3) **A.5-** Co-Permittee Members distributed educational materials to schools in their communities. The amount of material distributed was to be tracked by the communities.
- 4) **B.3-** The Co-Permittee Group met two (2) times to review upcoming permit requirements, notice of intent, review stormwater management program, operations training, and to develop and submit the Annual Report.
- 5) **B.6-** St. Clair County continued to promote public awareness programs related to stormwater activities. The community tracked its participation.
- 6) **C.1-** Co-Permittee Members updated any new or revised storm sewers and performed stream observations at bridge inspections.

- 7) **C.2, 9-** Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues in the communities.
- 8) **C.5-** A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.
- 9) **D.1, E.2, D.4, E.4-** Community stormwater ordinances were to be updated, if needed.
- 10) **D.5-** St. Clair County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.
- 11) **D.6, E.5-** Inspector training was to be held this year for the Co-Permittee group but since there was a lack of need for the training, it was agreed upon by the Co-Permittee group to not hold the training. Any training needed was to be done within the community.
- 12) **F.1-** The Co-Permittee held an Operations Training class. Topics included a review of the Best Management Practices, Good Housekeeping, and a review of some of the public awareness BMPs other communities use.
- 13) **F.6-** Communities reviewed operating procedures and BMPs and modified if necessary.

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

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

City of Columbia FOIA Officer for the reporting year:

Name: James Morani

Title: City Administrator

Telephone Number: 618-281-7144 x 122

COMMUNITY NAME:

City of Columbia

PERMIT #:

ILR400318

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule	Schedule
Comment			Activity	
<p><b>BMP No. A.1 - Distributed Paper Materials- Informational Brochures</b></p> <p>Milestone For Reporting Year: Promote the availability of brochures to the residents.</p>	<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>The County has brochures available to residents at the St. Clair County Health Department</p> <p>The City has brochures available at the City Hall, the library, and the Department of Public Works. Twenty-five (25) were handed out during a recycling event 4/18/15.</p>		<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>The brochures will be updated to include information on climate change and the community will promote the availability of the brochures to the community.</p>	<p>On-going through 2016-2017 permit year.</p>
<p><b>BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Fair</b></p> <p>Milestone For Reporting Year: St. Clair County sponsored a booth at the county fair.</p>	<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>St. Clair County set up a booth for stormwater materials at the 2015 County Fair. 100 stormwater brochures were handed out.</p>		<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>St. Clair County is responsible for the booth and tracking the number of brochures handed out.</p>	<p>The 2016 St. Clair County Fair will be held in August in Belleville, IL.</p>
<p><b>BMP No. A.5- Classroom Education Material</b></p> <p>Milestone For Reporting Year: Communities distributed educational materials and tracked the number of brochures and other materials handed out to the schools.</p>	<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>St. Clair County posted educational newsletters on the Health Department's Website.</p>	<p>Review of Classroom Education Materials- See page 11</p>	<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>The communities will inform local schools that the newsletters are available on the Health Department's Website.</p>	<p>On-going through 2016-2017 permit year.</p>

COMMUNITY NAME: \_\_\_\_\_

City of Columbia

PERMIT #: \_\_\_\_\_

ILR400318

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP, and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule
Comment			Activity
<b>BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports</b>			
Milestone For Reporting Year: Co-Permittee Group met two (2) times to complete training and to develop and submit the NOI and Annual Report.			
	Co-Permittee Meetings were held on May 7th and December 14th, 2015. Annual reports were provided to communities in May 2016 and submitted to IEPA before June 1st, 2016. Meeting topics included: Annual Reporting, Permit Requirements, Stormwater Management Program, Notice of Intent, and Operations Training. The community attended both meetings.		The community will continue to meet with Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned three compliance/training activities for 2016.
<b>BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System</b>			
Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.			
	Beginning this year, the community will update brochures and websites with both the community and County contact information for the reporting of stormwater issues. Any calls or emails will be recorded and addressed.		The community will continue to respond to and record all public complaints of illicit discharge and dumping.
<b>BMP No. B-6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Stormwater Hotline</b>			
Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.			
	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	Review of Community Events - See page 11	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.
			On-going through 2016-2017 permit year.

COMMUNITY NAME:

City of Columbia

PERMIT #:

ILR400318

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MIEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule	Schedule
Comment			Activity	
	Not a requirement under current NOI, but will begin during 2016 - 2017 reporting year.		Community will include a public meeting for public input regarding MS4 program.	Will begin in 2016-2017 permit year.
<b>BMP No. C.1- Storm Sewer Map Preparation</b>				
Milestone for Reporting Year: Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections.				
X	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Currently 100% of the outfalls are mapped in the City of Columbia.		Communities will begin to update their storm system maps to include modifications to the system.	On-going through 2016-2017 permit year.
<b>BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for Illicit discharge/public notification</b>				
Milestone for Reporting Year: Communication brochures were distributed to the community.				
X	St. Clair County distributed brochures at the County Fair and has them available at the City Hall. The City follows Illicit Discharge, Construction, and Post Construction Sections in 15.52 of the Stormwater Ordinance.		This BMP will not continue into the next NOI.	
<b>BMP No. C.5- Inlet Stenciling</b>				
Milestone for Reporting Year: Survey condition of inlet stencils.				
X	Community assessed the condition of the stencils and replaced any that needed to be replaced. Currently 100% of the inlets are marked (1680 inlets).	Review of Illicit Source Removal Procedures - See page 11	Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	On-going through 2016-2017 permit year.

COMMUNITY NAME:

City of Columbia

PERMIT #:

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule
Comment			Activity Schedule
<b>BMP No. C.6- Program Evaluation and Assessment</b>			
Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.			
	X Communities will perform stream observations during their annual bridge inspections and take appropriate action if any illicit discharge is found.		X Communities will continue to perform stream observations and address illicit discharge per the community ordinance.  On-going through 2016-2017 permit year.
<b>BMP No. C.9- Public Notification</b>			
Milestone for Reporting Year: Community will update ordinance brochure.			
	X Brochures will be updated to address specific stormwater ordinance prohibited activities and distributed with brochures addressed in BMP A1.		X Ordinance brochure will be updated and distributed to the community throughout years 2015-2019  Brochure to be updated in 2016-2017 reporting year.
<b>BMPs No. D.1 and E.2 and D.4 and E.4- Site Plan and Pre-Construction Review Procedures</b>			
Milestone for Reporting Year: Update stormwater ordinance.			
	X The stormwater ordinance was not updated due to no need to update.		X This BMP will not continue into the next NOL.
<b>BMP No. D.1- Regulatory Control Program</b>			
Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.			
	X The community will require SWPPP on sites disturbing over 1 acre and enforce ordinance provisions.		X The community will continue to require SWPPP on sites disturbing over 1 acre and verify the proper use of sediment and erosion control techniques.  On-going through 2016-2017 permit year.



COMMUNITY NAME: City of Columbia

PERMIT #:

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

A. Changes to Best Management- Were there any changes to the BMPs?		B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed including monitoring data. Information attached? If attached information, describe.		D. Summarize the stormwater activities you plan to undertake with an implementation schedule	
Comment	Y/N	Y/N	Y/N	Y/N	Y/N	Activity	Schedule
<b>BMP No. D.2- Erosion and Sediment Control BMPs</b>							
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.							
	X				X	The community will participate in BMP training during the Annual Operations Training.	On-going through 2016-2017 permit year.
<b>BMP No. D.5- Stormwater Hotline</b>							
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.							
		X			X	St. Clair County did not receive any hotline calls during the reporting period. Communities respond to complaints of residents for stormwater related issues.	County and Communities will respond to calls and emails for stormwater issues. On-going through 2016-2017 permit year.
<b>BMPs No. D.6 and E.5- Training for Construction Site Inspectors</b>							
Milestone for Reporting Year: No inspector training was needed this year.							
		X			X	This BMP will not continue into the next NOI.	
<b>BMP No. E.2- Regulatory Control Program</b>							
Milestone for Reporting Year: Enforce Stormwater Ordinance.							
	X				X	Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance.	On-going through 2016-2017 permit year.

COMMUNITY NAME: \_\_\_\_\_

City of Columbia

PERMIT #: \_\_\_\_\_

ILR400318

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

A. Changes to Best Management: Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule
Comment			Activity
			Schedule
<b>BMP No. E.4- Pre-Construction Review of BMP Designs</b>			
Milestone for Reporting Year: Review post construction BMPs.			
	X The community will require and review SWPPPs on site plans disturbing more than one (1) acre of land.		X Communities will review the post construction BMPs on all sites that disturb more than one acre in land.  On-going through 2016-2017 permit year.
<b>BMP No. F.1- Employee Training Program</b>			
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.			
	X Training focused on a review of the Best Management Practices, Good Housekeeping, and the Storm Water Management Plan. Two city employees attended operations training.		X The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.  On-going through 2016-2017 permit year.
<b>BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures</b>			
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified if necessary.			
	X Stormwater operation procedures for the street department were reviewed December 2015.		X Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.  On-going through 2016-2017 permit year.

COMMUNITY NAME: City of Columbia

PERMIT #: ILR400378

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

**ADDITIONAL INFORMATION**

<b>BMP A.5</b>	<b>Classroom Educational Materials</b>  The County has taken steps to educate school children on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the St. Clair County Health Department's website. The newsletter consists of articles for students with a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests.
<b>BMP B.6</b>	<b>Community Events - Recycling Programs</b>  Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include Christmas tree collection and medicine collection. The county also has programs for recycling fluorescent light bulbs, plastic, telephone books, and batteries. The county website has a brochure listing recycling sites for over 29 different materials. The county also has a Clean Sweep Program that collected 1,250 tons. The county health department and IEPA run an Open Dump Program that collected 380 cubic yards of waste. Six workshops and presentations were supported by the County in an effort to reduce all types of pollution, including stormwater, and 100 trees donated by the Health Department were planted in Foley Park on 04/19/2015.
<b>BMP B.6</b>	<b>Community Events - Household Hazardous Recycling</b>  The county co-sponsored with the IEPA a household hazardous and electronic waste collection day. This was made possible from a grant applied for the previous year.
<b>BMP C.5</b>	<b>Illicit Source Removal Procedures</b>  The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. Seventy seven miles of roads in the County were adopted and cleaned at least four times a year. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris for storm events.

## ADDITIONAL COMMUNITY ACTIVITIES

(Make additional copies of form, as necessary)

Community Name: City of Columbia

Permit #: ILR400318

List any additional community-sponsored activities performed between March 2015 and February 2016 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

A total of 3.5 miles of ditches were graded along Gall Road, Ghent Road, Centerville Road, Quarry Road, Gilmore Lake Road, and Valmeyer Road. BMPs including riprap, seed & straw, and ditch checks were used as needed. Additionally, six (6) bags of trash were removed from the ditches.

One 6-yard dumpster was used by the City for trash picked up out of road ditches and waterways. The dumpsters are emptied once per week.

The City provided 4 large-item pickup days (6/2/15, 9/08/15, 12/1/15, and 2/23/16).

Fifteen (15) catch basins were cleaned since March 2015.

Street sweeping was performed over 675 miles during 275 hours and retrieved 629,000 pounds of debris during the reporting year.

One city employee is Treasurer of the American Public Works Association and attended 10 meetings during the year.

A total of sixty-eight (68) trees were planted by the City on 6/4/15 and 10/30/15 at Meadow Ridge, Bolm-Schuhkraft, Legion, and Metter Parks and Monroe County Welcome Center.

The City, in cooperation with Reliable Sanitation, sponsored a Reduce, Reuse, & Recycle Event on 6/08/15 collecting 1000 pounds of electronics in six 6-cubic yard dumpsters. The City sponsored a monthly electronic recycling event, collecting 500-600 pounds per event. The City also participates in paper, plastic, medicine, and battery recycling.

Routine stream monitoring takes place at Wilson Creek, Palmer Creek, and Carr Creek.

Circle which minimum control measure addressed:

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

### **E. Reliance on Government Entities for Permit Obligations**

Co-Permittee cooperation with County

### **F. List of Construction Projects during 2015-2016 Reporting Year**

The community had no public construction projects during the reporting year