

VILLAGE PRESIDENT
Gerald C. Turry

VILLAGE CLERK
Beryl Herman

VILLAGE MANAGER
Timothy C. Wiberg



TRUSTEES
Barry Bass
Ronald S. Cope
Lawrence A. Elster
Craig L. Klatzco
Jesal B. Patel, Sr.
Jennifer G. Spino

May 28, 2015

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Permit Section
Post Office Box 19276
Springfield, Illinois 62794-9276

Re: NPDES Phase II – Year Twelve Annual Report
Village of Lincolnwood MS4

To Whom it May Concern:

On behalf of the Village of Lincolnwood please find attached the completed IEPA Annual Facility Inspection Report for Storm Water Discharges from Municipal Separate Storm Sewer Systems (MS4) for the Village of Lincolnwood with supplemental information.

If you should have any questions or require additional information, please call our Village Engineer, Mr. Steven D. Berez, P.E., at 847-478-9700.

Sincerely,

Village of Lincolnwood
Ashley Engelmann
Director of Public Works

cc: Steven Berez, P.E., Gewalt Hamilton Associates, Inc.





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, 2014 To March, 2015

Permit No. ILR40 0218

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

Name: Village of Lincolnwood Mailing Address 1: 6900 N. Lincoln Avenue

Mailing Address 2: _____ County: Cook

City: Lincolnwood State: IL Zip: 60712 Telephone: 847-745-4717

Contact Person: Ashley Engelmann Email Address: aengelmann@lwd.org
(Person responsible for Annual Report)

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

Village of Lincolnwood Cook County

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

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

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

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

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

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

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

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



Owner Signature:

Ashley Engelmann

Printed Name:

5/28/15

Date:

Director of Public Works

Title:

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

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

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.

**Illinois Environmental Protection Agency
Annual Facility Inspection Report
for General Permit for Discharges from Small MS4s**

**Village of Lincolnwood
Permit Year 12: March 2014 to February 2015**

Contents

Part A. Changes to Best Management Practices A-1

Part B. Status of Compliance with Permit ConditionsB-1

Part C. Information and Data Collection Results C-1

Part D. Summary of Year 13 Stormwater ActivitiesD-1

Part E. Notice of Qualifying Local ProgramE-1
N/A

Part F. Construction Projects Conducted During Year 12 F-1

Part A. MS4 Changes to Best Management Practices, Year 12

Information regarding the status of all of the BMPs and measurable goals described in the Village of Lincolnwood's SWMP is provided in the following table.

Note: X indicates BMPs that were implemented in accordance with the Village's SWMP
 ✓ indicates BMPs that were changed during Year 12

Year 12	
MS4	
A. Public Education and Outreach	
	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 12	
MS4	
D. Construction Site Runoff Control	
	D.1 Regulatory Control Program
	D.2 Erosion and Sediment Control BMPs
	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
	D.5 Public Information Handling Procedures
	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
	E.2 Regulatory Control Program
	E.3 Long Term O&M Procedures
	E.4 Pre-Const Review of BMP Designs
	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

Additional information about the changes that were made to the BMPs described in the ms4's Stormwater Best Management Practices (BMP) Program during Year 12 is provided below.

Part B. MS4 Status of Compliance with Permit Conditions, Year 12

Stormwater Management Activities, Year 12

The stormwater management activities that the MS4 performed during Year 12, including the MS4's BMPs and measureable goals, are described in detail in the MS4's SMPP. A brief summary of the status of the MS4's stormwater management program, as of the end of Year 12, is provided below.

Tracking forms are used to track the implementation of the BMPs described in the MS4's SWMP.

A. Public Education and Outreach

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program adopted September 23, 2004 (updated version adopted November 6, 2008) and to track progress in implementing its stormwater management program.

B. Public Participation/Involvement

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program.

C. Illicit Discharge Detection and Elimination

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated November 6, 2008 and to track progress in implementing its stormwater management program.

D. Construction Site Runoff Control

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

Assist Lake County in ensuring that all applicable developments are in compliance with the WDO.

The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program. The Village continues to enforce the WDO.

E. Post-Construction Runoff Control

*Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.
Assist Lake County in ensuring that all applicable developments are in compliance with the WDO.*

The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program. The Village continues to enforce the WDO.

F. Pollution Prevention/Good Housekeeping

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

The Village of Lincolnwood continues to implement the BMPs described in its Stormwater (BMP) Program updated on November 6, 2008 and to track progress in implementing its stormwater management program.

Part C. MS4 Information and Data Collection Results, Year 12

Annual Monitoring and Data Collection, Year 12

Information and data that the MS4 collected to meet the annual monitoring requirement of IEPA's General NPDES Permit No. ILR40 are summarized below.

Water quality monitoring data was collected during Year 12. During Year 13, the Village of Lincolnwood anticipates that it will include parameters as listed in the draft version of the new ILR40 permit, which has yet to be released to the public. These parameters should include: ammonia, chloride, dissolved oxygen, biochemical oxygen demand, phenolics, phosphorus, potassium, temperature, total suspended solids, total dissolved solids, total kjeldahl nitrogen, pH, conductivity, fecal coliform, oil and grease.

IDDE Monitoring and Data Collection, Year 12

Lincolnwood Public Works Department inspected Combined Sewer outfalls on a monthly basis during Year 12. During Year 13, the Village of Lincolnwood anticipates that it will continue its dry weather flow investigations and associated water quality testing in accordance with the procedures outlined in its Stormwater (BMP) Program.

Part D. MS4 Summary of Year 13 Stormwater Activities

The table below indicates the stormwater management activities that the MS4 plans to undertake during Year 13. Additional information about the stormwater management activities that the MS4 will perform during Year 13 is provided in the section following the table.

Note: X indicates BMPs that will be implemented during Year 13

Year 13	
MS4	
A. Public Education and Outreach	
	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 13	
MS4	
D. Construction Site Runoff Control	
	D.1 Regulatory Control Program
	D.2 Erosion and Sediment Control BMPs
	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
	D.5 Public Information Handling Procedures
	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
	E.2 Regulatory Control Program
	E.3 Long Term O&M Procedures
	E.4 Pre-Const Review of BMP Designs
	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

Please note that the most recent version of IEPA's General NPDES Permit No. ILR40 (Permit) expired on March 31, 2014, but has been administratively continued by IEPA. Since the new version of the Permit has not yet been released to the public, and there is not yet a timeline for its release, the MS4 assumes that the most recent version of the Permit will continue to apply through the at least the end of Year 13. The MS4 remains committed to performing activities related to the six MCMs described in the most recent version of the Permit.

Stormwater Management Activities, Year 13

During Year 13, the MS4 plans to continue to perform a variety of stormwater management activities, as described in detail in the MS4's draft SWMP and in brief below.

The Village of Lincolnwood will continue to use tracking forms to track the implementation of the BMPs described in its SWMP.

A. Public Education and Outreach

The Village is committing to implementing the Public Education and Outreach component of its Stormwater (BMP) Program. The Village's Public Education and Outreach program includes: the distribution of educational material to the community or conducting equivalent outreach activities about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce those impacts; supporting classroom education; and supporting storm drain stenciling efforts.

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

B. Public Participation/Involvement

The Village is committing to implementing the Public Participation/Involvement component of its Stormwater (BMP) Program. The Village's Public Participation/Involvement program includes: maintaining a process for receiving and processing citizen input; attending and publicizing stakeholder meetings; presenting program information at a public meeting at least once annually; and, publicizing IDDE reporting contact numbers.

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

C. Illicit Discharge Detection and Elimination

The Village will conduct activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control measure. According to the current General NPDES Permit No. ILR40, the Village's IDDE program must include:

- A storm sewer system map showing the locations of all outfalls and the names and locations of all waters that receive discharges from those outfalls;
- An ordinance or other regulatory mechanism that prohibits all non-storm water discharges into the storm sewer system and provides the authority for appropriate enforcement procedures and actions;

- A plan to detect and address all non-stormwater discharges, including illegal dumping, into the storm sewer system;
- A program to educate public employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste; and,
- Periodic (annual is recommended) inspection of storm sewer outfalls for detection of non-stormwater discharges and illegal dumping.

*Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.
Conduct dry weather screening and associated water quality testing in accordance with the procedures outlined in the Stormwater (BMP) Program.*

D. Construction Site Runoff Control

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program. Enforce Ordinance.

E. Post-Construction Runoff Control

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program. Enforce Ordinance.

F. Pollution Prevention/Good Housekeeping

The Village is committing to implementing the Pollution Prevention/Good Housekeeping component of its Stormwater (BMP) Program. The Village's Pollution Prevention/Good Housekeeping program includes: the evaluation and improvement of municipal policies and procedures to reduce the discharge of pollutants from municipal activities and operations; and, a training program for municipal employees.

Measurable Goal(s): Implement, and track progress, of BMPs as described in the Stormwater (BMP) Program.

Part E. Notice of Qualifying Local Program

N/A

Appendix

Year 12 Tracking Information:

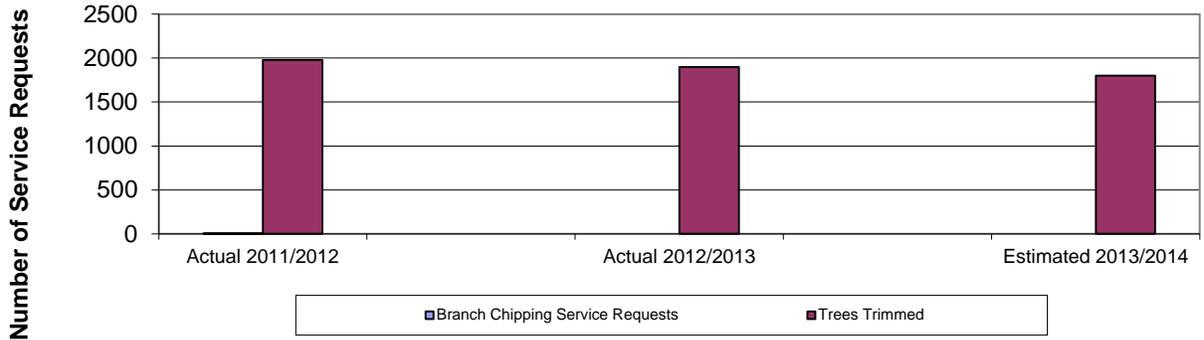
Performance Measures

**Village of Lincolnwood
2014/2015 Budget
Public Works Department-Streets, Trees, and Alleys Division**

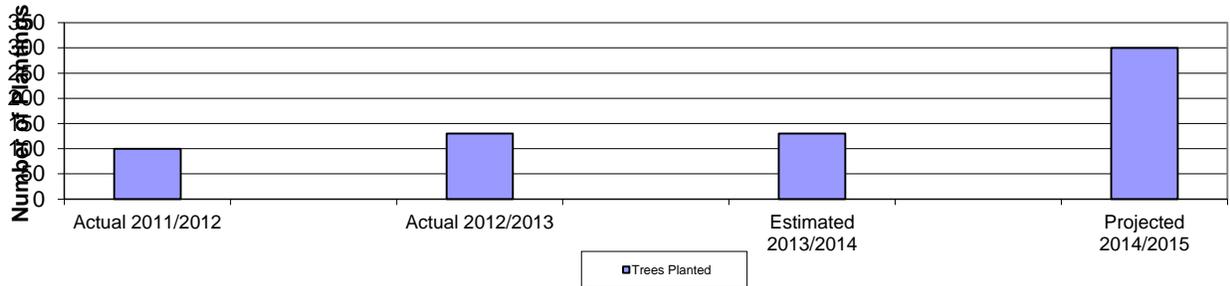
Performance Measures

	Actual 2011/2012	Actual 2012/2013	Estimated 2013/2014	Projected 2014/2015
Street Maintenance				
Signs Replaced	160	160	150	150
Pavement Markings (Lineal Feet)	25,000	25,000	25,000	25,000
Asphalt Patching (tons)	150	200	225	240
Sidewalks Repaired (Square Feet)	8,000	18,000	19,000	19,000
Alleys				
Miles Maintained	11	11	11	11
New Construction Inspections				
Sidewalks	45	45	45	45
Street Openings	32	35	35	40
Street Patching	32	32	32	40
Total Inspections	109	112	112	125
Forestry Maintenance				
Trees Trimmed	1,977	1,900	1,800	1850
Plantings				
Trees	100	130	130	300
Removals				
Trees	130	350	350	350
Stumps	120	350	350	350
Total Removals	250	700	700	700

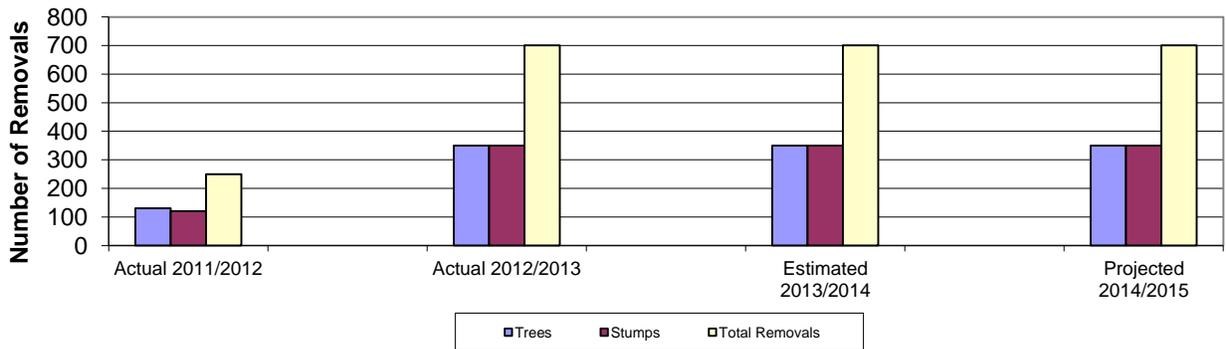
Village of Lincolnwood
2009/2010 Budget
Public Works Department-Streets, Trees, and Alleys Division



Village of Lincolnwood
2009/2010 Budget
Public Works Department-Streets, Trees, and Alleys Division



Village of Lincolnwood
2009/2010 Budget
Public Works Department-Streets, Trees, and Alleys Division



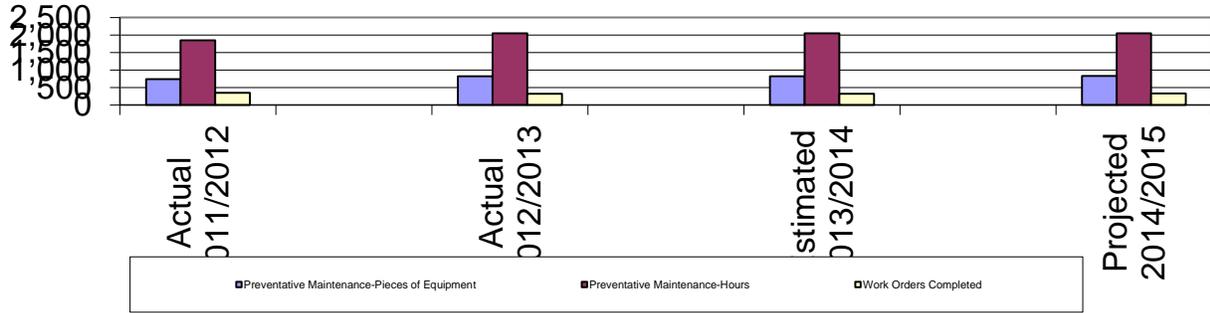
**Village of Lincolnwood
2014/2015 Budget
Public Works Department-Vehicle Maintenance Division**

Performance Measures

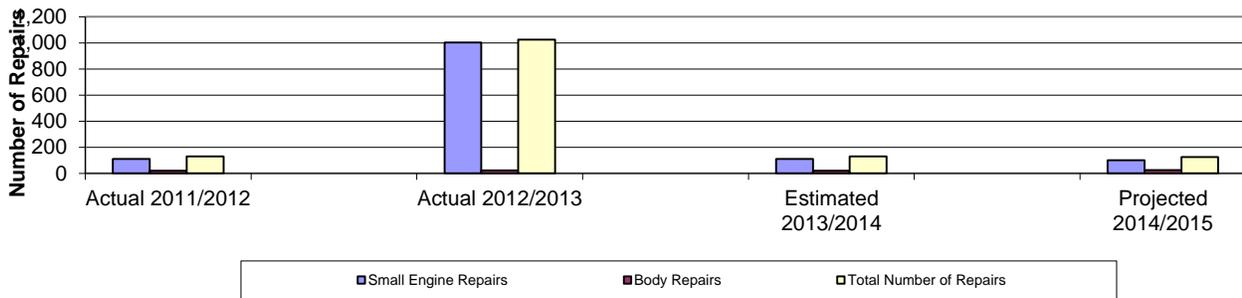
	Actual 2011/2012	Actual 2012/2013	Estimated 2013/2014	Projected 2014/2015
Fleet Maintenance				
P.M.*-Pieces of Equipment	740	815	820	830
P.M.*-Hours	1,850	2,050	2,050	2,050
Work Orders-Completed	350	320	315	330
	<u>2,940</u>	<u>3,185</u>	<u>3,185</u>	<u>3,210</u>
Repairs				
Small Engine Repairs	110	1,003	110	100
Body Repairs	20	22	20	25
Total Repairs	<u>130</u>	<u>1,025</u>	<u>130</u>	<u>125</u>
Equipment Rebuilding				
Street Sweeper	1	0	2	0
Tractors	1	0	0	1
Lawn Mowers	0	2	0	0
Total Equipment Rebuilds	<u>2</u>	<u>2</u>	<u>2</u>	<u>1</u>

* Preventative Maintenance

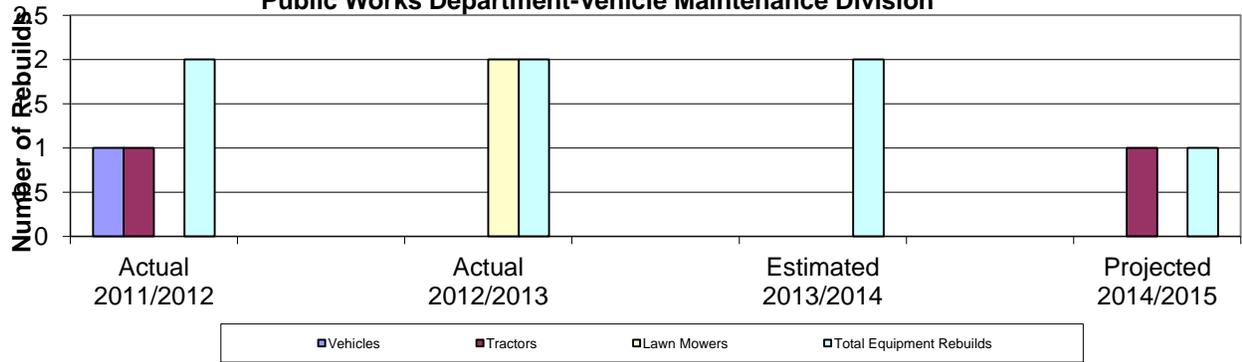
Village of Lincolnwood
2007/2008 Budget
Public Works Department-Vehicle Maintenance Division



Village of Lincolnwood
2007/2008 Budget
Public Works Department-Vehicle Maintenance Division



Village of Lincolnwood
2007/2008 Budget
Public Works Department-Vehicle Maintenance Division



**Village of Lincolnwood
2014/2015 Budget
Public Works Department-Water and Sewer Division**

Performance Measures

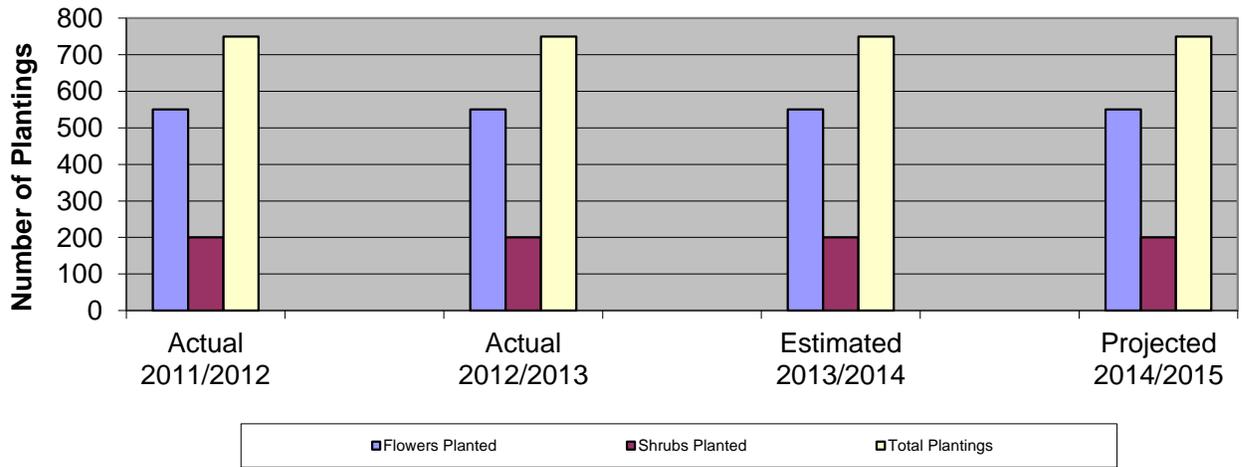
	Actual 2011/2012	Actual 2012/2013	Estimated 2013/2014	Projected 2014/2015
Combined Sewer Maintenance	75	75	75	75
Streets Cleaned (Miles)	1,332	1,332	1,332	1,332
Sewer Repairs	17	16	15	16
Catch Basin Cleaning	400	400	400	400
Catch Basin Repairs	25	25	25	30
Sewer Jet Rodding (Percentage of System)	50%	50%	50%	50%
Service Requests	81	102	105	120
Televised (Feet)	0	500	500	550
Water Mains				
Valves Repaired	11	10	11	12
Main Breaks Repaired	15	20	25	30
Water Leaks Repaired	30	29	30	30
Water Meters				
Water Meters Installed	15	15	15	15
Fire Hydrants				
Fire Hydrants Replaced	0	0	0	11
Fire Hydrants Repaired	0	0	0	0
Julie Markings				
Calls	1,135	1,200	1,250	1,300
Water Samples				
Water Quality	64	65	65	65
Lead/Copper	1	0	0	1
Water Quality Compliance	100%	100%	100%	100%
Water Pumped				
Water Pumped (Gallons)	7,020,000	7,020,000	7,020,000	7,020,000
Meter Readings				
Water Meters Read	200	215	200	200

**Village of Lincolnwood
2014/2015 Budget
Public Works Department-Parks Maintenance Division**

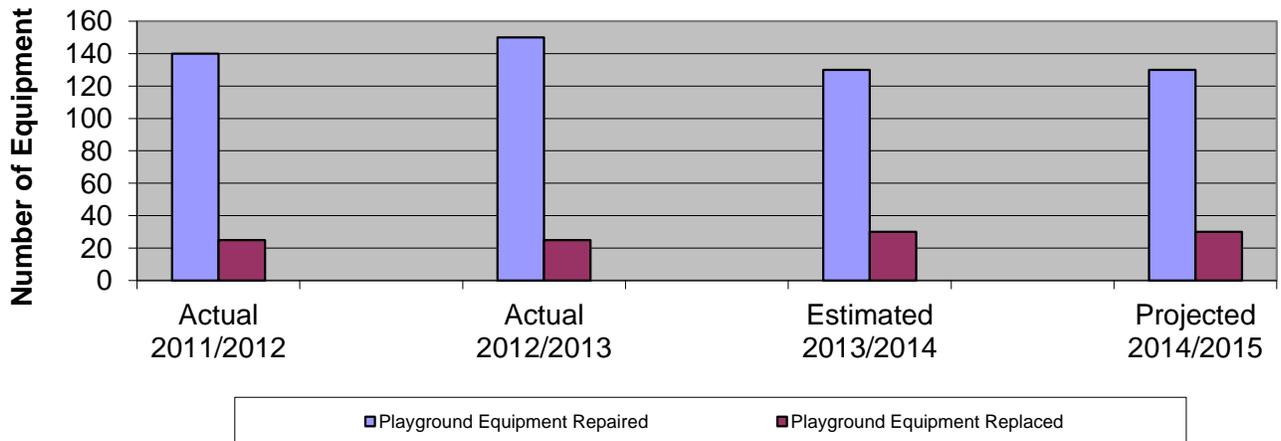
Performance Measures

	Actual 2011/2012	Actual 2012/2013	Estimated 2013/2014	Projected 2014/2015
Parks				
Number of Parks Maintained	13	13	13	13
Acres of Turf Maintained	14	14	14	14
Sod Planted (Sqaure Feet)	4,000	4,000	4,000	4,000
Playground Equipment Repaired	140	150	130	130
Playground Equipment Replaced	25	25	30	30
Plantings				
Flowers	550	550	550	550
Shrubs	200	200	200	200
Total Plantings	750	750	750	750

Village of Lincolnwood 2009/2010 Budget Public Work-Parks Division



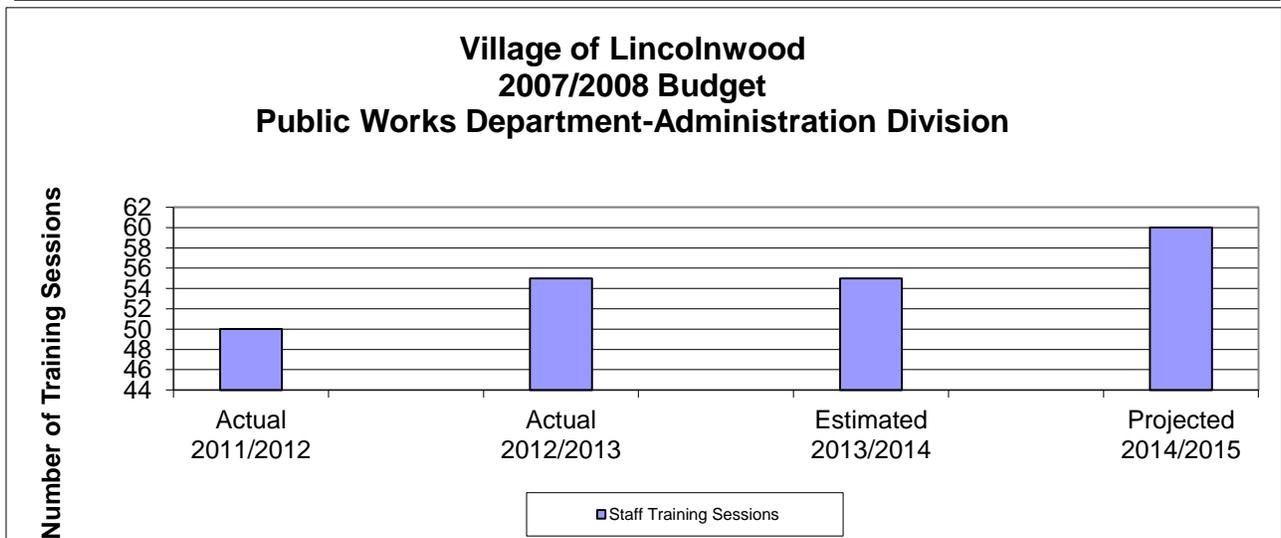
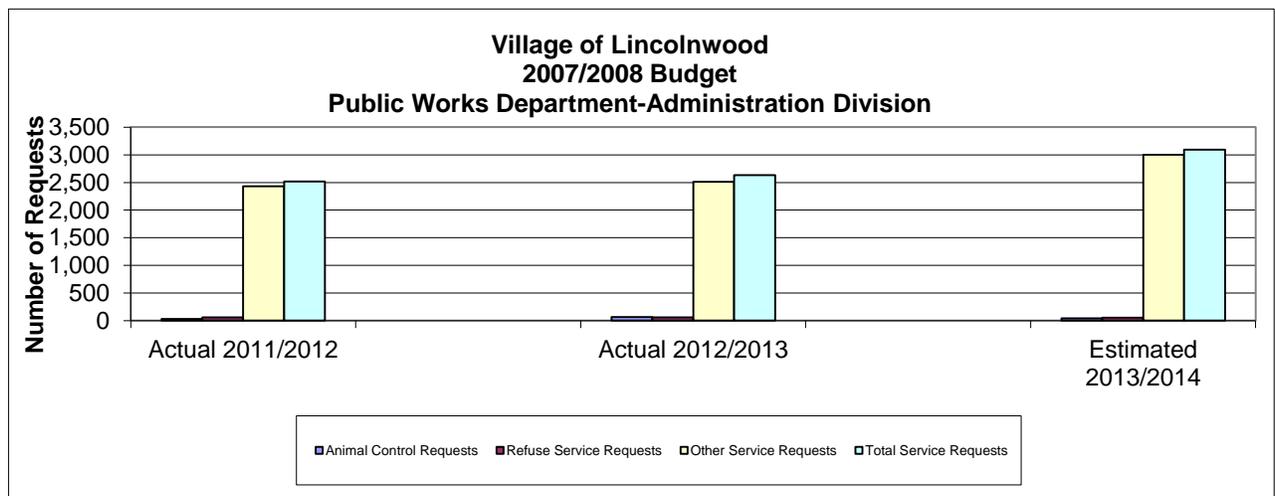
Village of Lincolnwood 2009/2010 Budget Public Works-Park Maintenance Division



**Village of Lincolnwood
2014/2015 Budget
Public Works-Administration Division**

Performance Measures

	Actual 2011/2012	Actual 2012/2013	Estimated 2013/2014	Projected 2014/2015
Service Requests				
Animal Control Requests	28	64	40	40
Refuse Service Requests	60	60	55	55
Other Service Requests	2,431	2,511	3,000	3,100
Total Service Requests	<u>2,519</u>	<u>2,635</u>	<u>3,095</u>	<u>3,195</u>
Staff Trainings (Total Training Sessions)	<u>50</u>	<u>55</u>	<u>55</u>	<u>60</u>

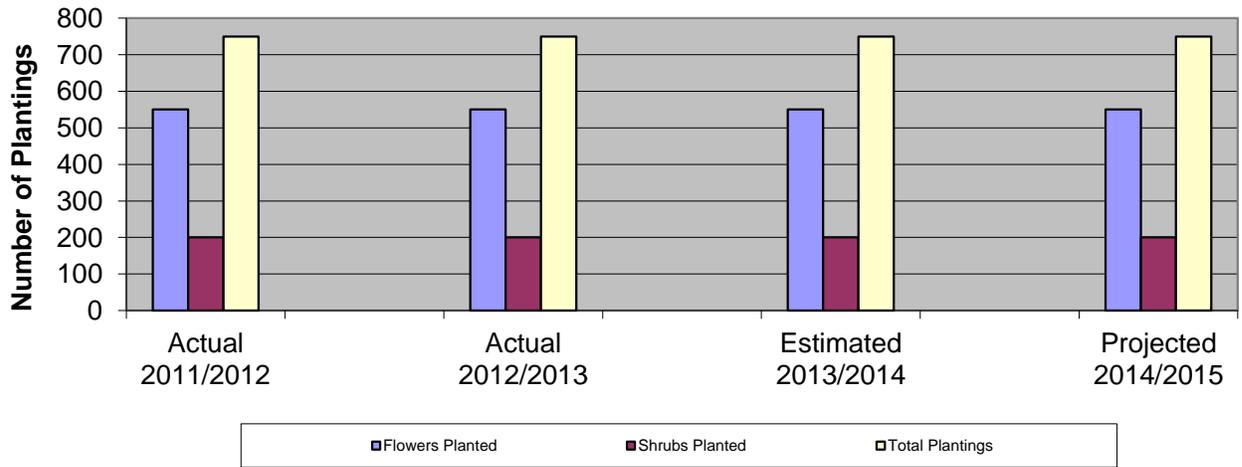


**Village of Lincolnwood
2014/2015 Budget
Public Works Department-Parks Maintenance Division**

Performance Measures

	Actual 2011/2012	Actual 2012/2013	Estimated 2013/2014	Projected 2014/2015
Parks				
Number of Parks Maintained	13	13	13	13
Acres of Turf Maintained	14	14	14	14
Sod Planted (Sqaure Feet)	4,000	4,000	4,000	4,000
Playground Equipment Repaired	140	150	130	130
Playground Equipment Replaced	25	25	30	30
Plantings				
Flowers	550	550	550	550
Shrubs	200	200	200	200
Total Plantings	750	750	750	750

Village of Lincolnwood 2009/2010 Budget Public Work-Parks Division



Village of Lincolnwood 2009/2010 Budget Public Works-Park Maintenance Division

