

VILLAGE OF ROUND LAKE PARK

LAKE COUNTY, ILLINOIS

NOTICE OF INTENT FOR THE RENEWAL OF
GENERAL PERMIT FOR YEARS 6 TO 10
IN COMPLIANCE WITH THE OBLIGATIONS
OF NPDES REGULATIONS

AUGUST 1, 2008

VILLAGE OF ROUND LAKE PARK
by NORTHERN ILLINOIS SURVEY INC.
3233 W. GRAND AVENUE, SUITE 04
WAUKEGAN ILLINOIS 60085
(847) 662 - 4568

Implemented in the MS4 Area

(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of NOI.)

		"X" commitment
QLP	MS4	"X" QLP commitment related only to language in SMPP template
A. Public Education and Outreach		
X	X	A.1 Distributed Paper Material
		A.2 Speaking Engagement
X		A.3 Public Service Announcement
X	X	A.4 Community Event
X		A.5 Classroom Education Material
X	X	A.6 Other Public Education
B. Public Participation/Involvement		
X		B.1 Public Panel
		B.2 Educational Volunteer
X	X	B.3 Stakeholder Meeting
	X	B.4 Public Hearing
		B.5 Volunteer Monitoring
X		B.6 Program Coordination
-	X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination		
-	X	C.1 Storm Sewer Map Preparation
X	X	C.2 Regulatory Control Program
-	X	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
-	X	C.9 Public Notification

		"X" commitment
QLP	MS4	"X" QLP commitment related only to language in SMPP template
C.10 Other Illicit Discharge Controls		
D. Construction Site Runoff Control		
X	X	D.1 Regulatory Control Program
X	X	D.2 Erosion and Sediment Control BMPs
X	X	D.3 Other Waste Control Program
X	X	D.4 Site Plan Review Procedures
X	X	D.5 Public Information Handling Procedures
X	X	D.6 Site Inspection/Enforcement Procedures
		D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control		
		E.1 Community Control Strategy
X	X	E.2 Regulatory Control Program
X	X	E.3 Long Term O&M Procedures
X	X	E.4 Pre-Const Review of BMP Designs
X	X	E.5 Site Inspections During Construction
X	X	E.6 Post-Construction Inspections
X		E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping		
X	X	F.1 Employee Training Program
-	X	F.2 Inspection and Maintenance Program
-	X	F.3 Municipal Operations Storm Water Control
-	X	F.4 Municipal Operations Waste Disposal
X		F.5 Flood Management/Assess Guidelines
-	X	F.6 Other Municipal Operations Controls

Note: Certified communities have shared responsibility with SMC, the QLP, under BMPs D.1, D.2, D.3, D.4, D.5, D.6, E.2, E.3, E.4, E.5, E.6, and E.7.

- s MS4s customize this form for your local program, you will need to remove or add "X" boxes as appropriate.
- Certified communities have additional responsibilities as described in the note above and must "X" these boxes for BMPs D and E in the MS4 columns.
- Red font text should be removed from final NOI.
- Items highlighted in yellow should be specifically reviewed and revised as appropriate for each MS4.
- Items highlighted in blue should have been completed during the original NOI (per the original permit requirements); the text should be revised if these tasks were not completed

Part III. Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) will serve as a Qualifying Local Program for MS4s in Lake County. As part of ongoing services, SMC will perform some functions related to each of the six minimum control measures, however, the MS4s will be providing additional services in their local programs, especially for Illicit Discharge Detection and Elimination and Pollution Prevention/Good Housekeeping BMPs. BMPs and measurable goals that will be performed by the QLP are described in Attachment 2.

Six Minimum Control Measures:

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

Part IV. Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4

Proposed BMPs are described on Attachment 3.

Part V. Certification

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

Authorized Representative Name and Title	Signature	Date
JEAN McCUE MAYOR		8-6-08

Mail completed form to:
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

Copy and complete this page if additional pages are necessary:

Attachment 1
Receiving Streams (Continued)

Attachment 2

Part III (Continued) Qualifying Local Programs

The Lake County Stormwater Management Commission (SMC) will serve as a Qualifying Local Program for MS4s in Lake County.

SMC is proposing to create a SMPP template that can be reviewed and revised by each MS4, to enhance their existing program. Additionally, SMC will continue to foster the success of a countywide NPDES Phase II approach by continuing to provide support to local municipalities throughout the permit process and implementation phase.

1. Public Education and Outreach.

The SMC will conduct Public Education and Outreach as part of its ongoing countywide services. Public Education and Outreach requires implementation of a program to distribute educational material to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants to stormwater runoff.

BMP No. A.1: Distributed Paper Material

The SMC develops and distributes a variety of materials related to stormwater management in Lake County. A number of pamphlets and brochures related to BMPs and stormwater management have been produced. SMC prepares a quarterly newsletter, "Mainstream" as well as an Annual Report that highlights the stormwater management activities in Lake County. SMC also prepares Project Fact Sheets that provide information on ongoing and recently completed stormwater management projects. SMC has developed or collaborated on a number of manuals such as the "Riparian Areas Management: A Citizen's Guide", "A Citizen's Guide to Maintaining Stormwater Best Management Practices", and the "Streambank Stabilization Manual."

*Measurable Goals: Distribute informational materials from "take away" rack at SMC.
Upon request, distribute materials directly to municipalities for local distribution.
Recommend measures to address this BMP in SMPP template.*

BMP No. A.3: Public Service Announcement

A public service announcement related to the NPDES Phase II program will be written and included in the Quarterly Newsletter, "Mainstream." SMC will coordinate with Lake County Department of Transportation (LCDOT) to post watershed identification signage in watersheds where watershed planning activities occur.

Measurable Goals: Include public service announcement highlighting community accomplishments related to the NPDES Phase II process in "Mainstream" once annually.

Post watershed identification signage with LCDOT.

BMP No. A.4: Community Event

The SMC sponsors and co-sponsors technical training and public awareness workshops. Workshop topics include watershed tours for the public, soil erosion and sediment control technical training module, management practices to protect water quality, etc.

Measurable Goals: Conduct workshop(s) annually.

Recommend measures to address this BMP in SMPP template

BMP No. A.5: Classroom Education

The SMC will contribute to the development and compilation of a stormwater educational material kit for local teachers.

Measurable Goals: Develop and compile information for stormwater educational kit for distribution upon request.

Provide materials and training on storm sewer inlet stenciling kits to teachers upon request.

BMP No. A.6: Other Public Education

The SMC operates a website that provides many resources for citizens, developers, engineers, and municipalities. The website includes pages such as "Citizens Assistance", "Watershed Planning", "Projects", "Best Management Practices", "Publications", "Press Releases" and "Links." These pages provide notices of upcoming meetings and ongoing projects, allow for download of many SMC documents, and provide links to other NPDES II and BMP resources.

Measurable Goal: Maintain and update the NPDES Phase II portion SMC website with resource materials such as model ordinances, case studies and brochures.

Recommend measures to address this BMP in SMPP template.

2. Public Participation/Involvement.

The SMC will support Lake County MS4s by performing activities and services related to the Public Participation/Involvement minimum control measure.

BMP No. B.1: Public Panel

The SMC coordinates and conducts public meetings and committee meetings that include public representation. A monthly Stormwater Management Commission meeting is open to the public and also includes the SMC Board of Commissioners, which includes six municipal representatives and six county board members.

The Technical Advisory Committee (TAC) was started in 1992 to assist in the development, revision and review of the Watershed Development Ordinance (WDO) standards and administrative procedures. TAC is made up of representatives from the development, environmental, municipal and consultant engineering fields. TAC meetings are held monthly or on an as-needed basis.

The Municipal Advisory Committee (MAC) is made up of municipal, township, drainage district, consulting and county representatives. MAC has worked to coordinate and review the Notice of Intent (NOI) and other NPDES Phase II program components. The MAC will continue to meet as needed during the implementation of the NPDES Phase II stormwater management program.

The Watershed Management Boards (WMBs) meet yearly to make recommendations on BMP project funding. Members include chief municipal elected officials, township supervisors, drainage district chairs, and county board members from each district within the boundaries of the watersheds.

*Measurable Goals: Provide notice of public meetings on SMC website.
Track number of meetings conducted.*

BMP No. B.3: Stakeholder Meeting

The SMC is actively involved in watershed planning throughout Lake County. SMC believes that the watershed planning process cannot happen and will not be successful without the input, interest and commitment of stakeholders. Stakeholders may include municipalities, townships, drainage districts, homeowner associations, developers, county agencies, lakes management groups, landowners and local, state and federal agencies.

*Measurable Goals: Provide notice of stakeholder meetings on SMC website.
Track number of watershed planning committee meetings conducted.
Establish watershed planning committees for each new watershed planning effort.
Recommend measures to address this BMP in SMPP template*

BMP No. B.6: Program Coordination

The Countywide Approach to NPDES Phase II Permitting Summary identifies the role of SMC as a Qualifying Local Program. The SMC proactively formed the Municipal Advisory Committee (MAC) to facilitate coordination of the NPDES Phase II stormwater program in Lake County. SMC also prepared a presentation that can be used by municipal representatives to inform their board members about the NPDES II program and how it will be implemented in Lake County through existing local resources and programs. SMC will continue to coordinate the program and provide guidance for the regulated MS4s by continuing to facilitate MAC meetings through the program implementation phase. SMC will prepare a draft report on the Qualifying Local Program activities and provide guidance to MS4s in preparing their annual reports.

*Measurable Goals: Track number of MAC meetings conducted during program implementation.
Prepare draft report on Qualifying Local Program activities at the end of each permit year, if required.*

BMP No. B.7: Other Public Involvement

Measurable Goals: Recommend measures to address this BMP in SMPP template.

3. Illicit Discharge Detection and Elimination.

MS4s are required to perform activities related to the Illicit Discharge Detection and Elimination (IDDE) minimum control. The requirements of an IDDE program include the following:

- Develop a storm sewer system map that shows the locations of all outfalls and the names and locations of all waters of the US that receive discharges from those outfalls.
- Prohibit non-storm water discharges into the storm sewer system and implement appropriate enforcement procedures and actions.
- Develop and implement a plan to detect and address illicit discharges into the storm sewer system.
- Educate public employees, businesses and general public of hazards associated with illegal discharges and improper disposal of waste.
- Identify the appropriate best management practices and measurable goals.

The SMC will provide a SMPP template that includes recommended measures to be implemented by the MS4s. Additionally, SMC is committed to providing some supporting additional functions to MS4s for meeting the Illicit Discharge Detection and Elimination minimum control.

BMP No. C.1: Storm Sewer Map Preparation

Measurable Goals: Recommend measures to address this BMP in SMPP template.

BMP No. C.2: Regulatory Control Program

The SMC provided model ordinance examples for MS4s to consider at the local level. The model ordinance language will prohibit non-storm water discharges to the storm sewer or drainage system. Additionally, the WDO includes provisions, which prohibit illegal dumping to the storm sewer or drainage system.

Measurable Goal: Continue to enforce the countywide WDO.

BMP No. C.3: Detection/Elimination Prioritization Plan

Measurable Goals: Recommend measures to address this BMP in SMPP template.

BMP No. C.4: Illicit Discharge Tracing Procedures

Measurable Goals: Recommend measures to address this BMP in SMPP template.

BMP No. C.5: Illicit Source Removal Procedures

Measurable Goals: Recommend measures to address this BMP in SMPP template.

BMP No. C.6: Program Evaluation and Assessment

Measurable Goals: Recommend measures to address this BMP in SMPP template.

BMP No. C.7: Visual Dry Weather Screening

Measurable Goals: Recommend measures to address this BMP in SMPP template.

BMP No. C.9: Public Notification

Measurable Goals: Recommended measures to address this BMP may be included in the SMPP template.

4. Construction Site Runoff Control.

Lake County has adopted a Watershed Development Ordinance (WDO) that establishes the minimum stormwater management requirements for development in Lake County. The WDO, which is enforced by SMC as well as by certified communities in the county, establishes standards for construction site runoff control.

BMP No. D.1: Regulatory Control Program

The WDO has been adopted as the regulatory mechanism to require erosion and sediment controls for construction activities in Lake County. The soil erosion and sedimentation control performance standards are included in Article IV, Section B.1.j. of the WDO. At a minimum, these standards apply to any development that hydrologically disturbs 5,000 square feet or more.

SMC initiated a Designated Erosion Control Inspector (DECI) Program, which originated out of an assessment of WDO implementation during the original NOI period. The purpose of the DECI program is to facilitate positive communication between the permit issuing agency or community and the permit holder by creating a single point of contact for soil erosion/sediment control issues with the idea that it is easier to prevent soil erosion and sediment control problems than it is to correct them after they have occurred. Further, the program is intended to improve site conditions, minimize environmental impacts, and educate contractors/developers/inspectors about proper soil erosion/sediment control Best Management Practices. The DECI program was designed to closely mirror the inspection requirements of the IEPA NPDES Phase II permit (for individual construction sites).

*Measurable Goal: Continue to enforce the countywide WDO.
Administer the DECI as outlined by the WDO.
Recommend measures to address this BMP in SMPP template.*

BMP No. D.2: Erosion and Sediment Control BMPs

Article IV, Section B.1.j of the WDO specifies the required soil erosion and sediment control measures for any land disturbance activity. This section of the WDO includes 15 requirements for soil erosion and sediment control measures including: minimize soil disturbance; protect adjoining properties from erosion and sedimentation; complete installation of soil erosion and sediment control features prior to commencement of hydrologic disturbance; stabilize disturbed areas within 14 days of active disturbance; avoid disturbance of streams and when possible, size measures appropriate to the amount of tributary drainage area; protect functioning storm sewers from sediment; prevent sediment from being tracked onto adjoining streets; limit earthen embankments to slopes of 3H:1V; identify soil stockpile areas; and utilize statewide standards and specifications as guidance for soil erosion and sediment control.

The SMC has also prepared the Technical Reference Manual (TRM) for the WDO. The TRM is used to guide compliance with the WDO and provides detailed information on soil erosion and sedimentation control BMPs. The TRM is currently being updated and expanded to include BMP guidance chapters on Wetland Areas, Public Roadways, and Ordinance Administration and Enforcement.

*Measurable Goal: Continue to enforce the countywide WDO.
Complete TRM updates, approve and publicize final TRM.
Recommend measures to address this BMP in SMPP template.*

BMP No. D.3: Other Waste Control Program

The WDO includes provisions regarding the control of waste and debris at construction sites.

*Measurable Goal: Enforce WDO provisions regarding the control of waste and debris at construction sites.
Recommend measures to address this BMP in SMPP template.*

BMP No. D.4: Site Plan Review Procedures

Within each jurisdiction, one of the primary duties of the enforcement officer is to review all Watershed Development Applications and issue permits for those projects that are in compliance with the provisions of the WDO. SMC provides training for all new enforcement officers and enforcement officers must pass an exam in order to be certified. SMC periodically reviews all certified communities' Ordinance enforcement records and performance. Ongoing updates to the TRM include the addition of sections that discuss Ordinance Administration and Enforcement.

*Measurable Goals: Track number of enforcement officers who have passed the exam.
Track number of communities that undergo a performance review.
Complete Ordinance Administration Chapter of TRM.*

Recommend measures to address this BMP in SMPP template.

BMP No. D.5: Public Information Handling Procedures

The SMC provides a number of opportunities for receipt and consideration of information submitted by the public. The Citizen Inquiry Response System (CIRS) documents and tracks the resolution of reported problems and citizen complaints. SMC's website provides information on "Who to call" for various problems or concerns. An Interagency Coordination Agreement between SMC and the U.S. Army Corps of Engineers, the Lake County Soil and Water Conservation District and the National Resources Conservation Service specifies that if any of these agencies receive a report of a soil erosion and sediment control issue, they will contact SMC. SMC will then investigate the report and prescribe corrective action to the property owner or coordinate with the certified community to find a solution.

Measurable Goal: Track number of complaints received and processed related to soil erosion and sediment control.

Recommend measures to address this BMP in SMPP template.

BMP No. D.6: Site Inspection/Enforcement Procedures

Article VI of the WDO provides both the recommended and the minimum requirements for site inspection. The enforcement officers within each certified community must conduct site inspections. SMC has direct responsibility for non-certified communities, LCDOT, and the Lake County Forest Preserve. Article VII of the WDO specifies the penalties and legal action that may be imposed if the WDO is violated. If a construction site is not in compliance with the requirements of the WDO, the jurisdictional enforcement officer may issue a stop work order on all development activity on the subject property or on the portion of the activity in direct violation of the WDO. In addition, failure to comply with any of the requirements of the WDO constitutes a violation, and any person convicted thereof may be fined.

Measurable Goals: Track number of site inspections conducted by SMC.

Recommend measures to address this BMP in SMPP template.

5. Post-Construction Runoff Control.

As described above, the Lake County Watershed Development Ordinance (WDO) establishes the minimum stormwater management requirements for development in Lake County. The WDO establishes standards for post-construction site runoff control. These standards apply to any new development or re-development, which result in over 0.5 acres of new impervious area.

BMP No. E.2: Regulatory Control Program

The WDO requires that all applicants adopt a stormwater management strategy for controlling post-construction runoff. The applicant must develop a stormwater management strategy that minimizes the increase in runoff volumes and rates and addresses the water quality treatment requirements of the WDO. The proposed drainage plan must use the runoff

reduction hierarchy in the WDO and implement BMPs as presented in the TRM. The WDO also requires the use of buffers when adjacent to existing water bodies.

*Measurable Goal: Continue to enforce the countywide WDO.
Recommend measures to address this BMP in SMPP template.*

BMP No. E.3: Long Term O&M Procedures

The WDO requires that a maintenance plan be prepared for all stormwater management system components for Major developments (as defined by the WDO). Enforcement officers may require maintenance plans to be prepared for all development sites that require a NPDES permit. The maintenance plan must include: maintenance tasks; the party responsible for performing the maintenance tasks; a description of all permanent public or private access maintenance easements and overland flow paths, and compensatory storage areas; and a description of dedicated sources of funding for the required maintenance. The TRM includes a sample maintenance plan. The Ordinance also requires that all stormwater management systems be located and described within a deed or plat restriction to ensure perpetuity and access for maintenance.

*Measurable Goal: Continue to enforce the countywide WDO.
Recommend measures to address this BMP in SMPP template.*

BMP No. E.4: Pre-Construction Review of BMP Designs

Within each jurisdiction, one of the primary duties of the enforcement officer is to review all Watershed Development Applications and issue permits for those projects that are in compliance with the provisions of the WDO. This includes a review of the proposed BMPs for post-construction runoff control.

*Measurable Goal: Continue to enforce the countywide WDO.
Recommend measures to address this BMP in SMPP template.*

BMP No. E.5: Site Inspections During Construction

Article VI of the WDO provides both the recommended and the minimum requirements for site inspection. The enforcement officers for each certified community must conduct these inspections. Enforcement officers may inspect site development at any stage in the construction process. For major developments, the enforcement officer shall conduct site inspections, at a minimum, upon completion of installation of sediment and runoff control measures and after final stabilization and landscaping, prior to removal of sediment controls.

*Measurable Goal: Continue to enforce the countywide WDO.
Recommend measures to address this BMP in SMPP template.*

BMP No. E.6: Post-Construction Inspections

(See description of the inspection program provided under E.5)

*Measurable Goal: Continue to enforce the countywide WDO.
Recommend measures to address this BMP in SMPP template.*

BMP No. E.7: Other Post-Construction Runoff Controls

Through the Watershed Management Board (WMB), SMC reviews and partially funds projects related to drainage and water quality improvements. The WMB representing the Lake Michigan, North Branch of the Chicago River, Fox and Des Plaines watersheds – meets yearly to make recommendations on project funding. Members include chief municipal elected officials, township supervisors, drainage district chairs, and county board members from each district within the boundaries of the watershed. The goal of the WMB is to maximize opportunities for local units of government and other groups to have input and influence in local stormwater management problem solving. Projects have improved quality of water in streams and swales, and have enhanced stormwater facilities.

*Measurable Goals: Conduct annual WMB meeting.
Contribute funding to water quality improvement projects, including BMP retrofits, through the WMB.*

6. Pollution Prevention/Good Housekeeping.

This minimum control measure involves the development and implementation of an operation and maintenance program to reduce the discharge of pollutants from municipal operations. This program must include a training program for municipal employees.

BMP No. F.1: Employee Training Program

The SMC will assist MS4s in developing programs for F.1 by incorporating recommended actions into the SMPP template. Additionally, SMC will serve as technical advisors and as a clearinghouse of information related to employee training BMPs and periodically offer training programs.

*Measurable Goal: Provide list of available resources to MS4s.
Provide employee training workshops.
Include training recommendations in SMPP template.*

BMP No. F.2: Inspection and Maintenance Program

Measurable Goal: Recommend measures to address this BMP in SMPP template.

BMP No. F.3: Municipal Operations Storm Water Control

Measurable Goal: Recommend measures to address this BMP in SMPP template.

BMP No. F.4: Municipal Operations Waste Disposal

Measurable Goal: Recommend measures to address this BMP in SMPP template.

BMP No. F.5: Flood Management/Assess Guidelines

By adopted policy in the Lake County Stormwater Management Plan, SMC's standard

) operating procedure is to assess the feasibility of implementing water quality functions in all flood control designs. SMC will evaluate all SMC-sponsored projects for multi-objective opportunities.

Measurable Goal: Track number of projects that are reviewed for multi-objective opportunities.

BMP No. F³6: Other Municipal Operations Control

Measurable Goal: Recommend measures to address this BMP in SMPP template.

ATTACHMENT THREE

A. PUBLIC EDUCATION AND OUTREACH

THE SMC WILL CONDUCT PUBLIC EDUCATION AND OUTREACH AS PART OF ITS ONGOING COUNTYWIDE SERVICES. PUBLIC EDUCATION AND OUTREACH REQUIRES IMPLEMENTATION OF A PROGRAM TO DISTRIBUTE EDUCATIONAL MATERIAL TO THE COMMUNITY OR CONDUCT EQUIVALENT OUTREACH ACTIVITIES ABOUT THE IMPACTS OF STORM WATER DISCHARGES ON WATER BODIES AND THE STEPS THAT THE PUBLIC CAN TAKE TO REDUCE POLLUTANTS TO STORMWATER RUNOFF. BMPs WILL BE IMPLEMENTED RELATED TO BMP NUMBERS A.1, A.4 AND A.6.

A.1 DISTRIBUTED PAPER MATERIAL

THE SMC DEVELOPS AND DISTRIBUTES A VARIETY OF MATERIALS RELATED TO STORMWATER MANAGEMENT IN LAKE COUNTY. A NUMBER OF PAMPHLETS AND BROCHURES RELATED TO BMPs AND STORMWATER MANAGEMENT HAVE BEEN PRODUCED. SMC PREPARES A QUARTERLY NEWSLETTER, "MAINSTREAM" AS WELL AS AN ANNUAL REPORT THAT HIGHLIGHTS THE STORMWATER MANAGEMENT ACTIVITIES IN LAKE COUNTY. SMC ALSO PREPARES PROJECT FACT SHEETS THAT PROVIDE INFORMATION ON ONGOING AND RECENTLY COMPLETED STORMWATER MANAGEMENT PROJECT. SMC HAS DEVELOPED OR COLLABORATED ON A NUMBER OF MANUALS SUCH AS THE "RIP-ARIAN AREAS MANAGEMENT: A CITIZEN'S GUIDE", "A CITIZEN'S GUIDE TO MAINTAINING STORMWATER BEST MANAGEMENT PRACTICES", AND THE "STEAMBANK STABILIZATION MANUAL."

MEASURABLE GOALS: DISTRIBUTE INFORMATIONAL MATERIALS FROM "TAKE AWAY" RACK AT SMC.

DISTRIBUTE "A CITIZEN'S GUIDE TO MAINTAINING STORMWATER BEST MANAGEMENT PRACTICES" TO MUNICIPALITIES FOR LOCAL DISTRIBUTION.

DISTRIBUTE "LIVING WITH WETLANDS: A HANDBOOK FOR HOME-OWNERS IN NORTHEASTERN ILLINOIS" TO MUNICIPALITIES FOR LOCAL DISTRIBUTION.

A.4 COMMUNITY EVENT

THE SMC SPONSORS TECHNICAL TRAINING AND PUBLIC AWARENESS WORKSHOPS. WATERSHED TOURS HAVE BEEN CONDUCTED FOR THE PUBLIC TO FAMILIARIZE THEM WITH THE BENEFICIAL FUNCTIONS OF NATURAL RESOURCES. A TECHNICAL TRAINING MODULE THAT INCLUDES A FIELD VISIT HAS BEEN DEVELOPED FOR SOIL EROSION AND SEDIMENT CONTROL PROCEDURES.

A.6 OTHER PUBLIC EDUCATION

THE SMC OPERATES A WEBSITE THAT PROVIDES MANY RESOURCES FOR CITIZENS, DEVELOPERS, ENGINEERS, AND MUNICIPALITIES. THE WEBSITE INCLUDES PAGES SUCH AS "CITIZENS ASSISTANCE", "WATERSHED PLANNING", "PROJECTS", "BEST MANAGEMENT PRACTICES", "PUBLICATIONS", "PRESS RELEASES" AND "LINKS". THESE PAGES PROVIDE NOTICES OF UPCOMING MEETINGS AND ONGOING PROJECTS, ALLOW FOR DOWNLOAD OF MANY SMC DOCUMENTS, AND PROVIDE LINKS TO OTHER RESOURCES. SMC HAS ALSO OBTAINED A CD-ROM FROM THE CENTER OF WATERSHED PROTECTION ON THE IMPACTS OF URBANIZATION THAT WILL BE MADE AVAILABLE TO ROUND LAKE PARK.

MEASURABLE GOAL: MAINTAIN AND UPDATE THE SMC WEBSITE.

MAKE IMPACTS OF URBANIZATION CD-ROM AVAILABLE TO ROUND LAKE PARK.

B. PUBLIC PARTICIPATION/INVOLVEMENT

THE SMC WILL SUPPORT ROUND LAKE PARK BY PERFORMING ACTIVITIES AND SERVICES RELATED TO THE PUBLIC PARTICIPATION/INVOLVEMENT MINIMUM CONTROL MEASURE. BMPs WILL BE IMPLEMENTED UNDER BMPs B.3, B.4 AND B7.

B.3 STAKE HOLDER MEETING

THE SMC BELIEVES THAT THE WATERSHED PLANNING PROCESS CANNOT HAPPEN AND WILL NOT BE SUCCESSFUL WITHOUT THE INPUT, INTEREST AND COMMITMENT OF STAKE HOLDERS. STAKE HOLDERS MAY INCLUDE MUNICIPALITIES, TOWNSHIPS, DRAINAGE DISTRICTS, HOMEOWNERS ASSOCIATIONS, DEVELOPERS, COUNTY AGENCIES, LAKES MANAGEMENT GROUPS, LANDOWNERS AND LOCAL, STATE AND FEDERAL AGENCIES.

MEASURABLE GOALS: PROVIDE NOTICE OF STAKE HOLDERS MEETING ON SMC WEBSITE.

TRACK NUMBER OF MEETINGS CONDUCTED.

B.4 PUBLIC HEARING

ROUND LAKE PARK WILL CONDUCT PUBLIC HEARINGS TO ALLOW CITIZENS THE OPPORTUNITY TO EXPRESS THEIR OPINIONS RELATING TO THE PURPOSE OF BEST MANAGEMENT PRACTICES IN ATTEMPTING TO REDUCE THE DISCHARGE OF DELETERIOUS LIQUIDS AND MATERIALS TO THE LAKE AND STREAMS THAT FLOW TO THE WATERS UNDER THE JURISDICTION OF SMC AND USCOE.

B.7 OTHER PUBLIC INVOLVEMENT

NEW RESIDENT INFORMATION PACKET

- a.) INCLUDES INFORMATION ON ORDINANCE THAT REQUIRES PET OWNERS WALKING ANIMALS TO CARRY A RECEPTACLE NECESSARY TO PICK UP ANIMAL DROPPINGS, PROHIBITS PETS FROM RUNNING AT LARGE AND STATES VIOLATORS WILL BE FINED.
- b.) PROVIDES VILLAGE WEBSITE FOR ADDITIONAL INFORMATION.
- c.) INCLUDES INFORMATION ON AN ORDINANCE THAT REGULATES WATER USE FOR THE PURPOSE OF LAWN SPRINKLING AND CAR WASHING FROM 3:00 P.M. TO 8:00 P.M.
- d.) INCLUDES INFORMATION ON AN ORDINANCE THAT STATES **NO BURNING** IN DITCHLINE.
- e.) PROVIDES NEW RESIDENTS GARBAGE PICK-UP INFORMATION INCLUDING RECYCLING, SPECIAL PICK-UPS, AND YARD WASTE PROGRAMS.

NEWSLETTERS

- a.) INFORMATION ON **SWALCO** PROGRAMS ON WHERE AND WHEN RESIDENTS CAN PROPERLY DISPOSE OF HOUSEHOLD CHEMICAL WASTE.
- b.) PROPER DISPOSAL OF COOKING GREASE.
- c.) REINFORCE ORDINANCES PERTAINING TO PET CONTROL, BURNING IN DITCHLINES, AND WATER USE RESTRICTIONS.

- d.) NEIGHBORHOOD WATCH ANNOUNCEMENTS THAT SPONSOR VILLAGE WIDE STREET CLEAN UPS WITH VOLUNTEERS WELCOME.
- e.) INFORMATION ON MOSQUITO CONTROL THAT URGES RESIDENTS NOT TO LET POLLUTED WATER COLLECT IN GÜTTERS, OLD TIRES, CONTAINERS, ETC.
- f.) ANNUAL SPRING CLEAN UP INFORMATION.

INFORMATIONAL BROCHURES PROVIDED TO RESIDENTS IN THE AREA RECEPTION AREA OF THE VILLAGE HALL

- a.) CONTINUAL UPDATES ON SWALCO HOUSEHOLD CHEMICAL WASTE PICK-UPS.
- b.) A HOMEOWNER GUIDE TO HEALTHY HABITS FOR CLEAN WATER ENTITLED, "THE SOLUTION TO STORMWATER POLLUTION
- c.) GENERAL INFORMATION IS POSTED REGARDING ANNUAL SPRING CLEAN-UPS GARBAGE SERVICES, ETC.

C. ILLICIT DISCHARGE DETECTION AND ELIMINATION

C.1 STORM SEWER MAP PREPARATION

ROUND LAKE PARK HAS A STORM SEWER MAP THAT SHOWS ALL THE DISCHARGE LOCATION OF OUTFALLS TO ALL WATERS OF THE U.S. MAP WAS COMPLETED IN YEAR 2006. THE MAP WAS REVIEWED AND UPDATED IN YEAR 2007 AND AGAIN IN YEAR 2008.

C.2 REGULATORY CONTROL PROGRAM

ROUND LAKE PARK HAS HAD A STORM WATER DISCHARGE ORDINANCE CONTROLLING THE DISCHARGE INTO ROUND LAKE SINCE AT LEAST 1975 AS PUBLISHED IN THE MUNICIPAL CODE. THE VILLAGE HAS ALSO ADOPTED THE PROVISIONS OF THE WDO IN THEIR ENTIRETY WHICH INCLUDES ILLEGAL DISCHARGES TO THE DRAINAGE AND STORM SEWER SYSTEM.

C.3 DETENTION/ELIMINATION PRIORITIZATION PLAN

ROUND LAKE PARK PUBLIC WORKS STAFF HAS A ROUTINE INSPECTION SCHEDULE OF ALL STORM WATER DISCHARGE POINTS AT A MINIMUM OF EVERY TWO WEEKS AND AFTER ANY RAINFALL OF OVER 0.5 INCHES IN ANY 24 HR. PERIOD. ALSO, SINCE THE DISCHARGE LOCATIONS INTO ROUND LAKE ARE LOCATED IN REAR YARDS OF EXISTING RESIDENCES OR ADJACENT TO A PUBLIC BEACH, THE VILLAGE HAS HAD THE COOPERATION OF THE PROPERTY OWNERS IN NOTIFYING THE VILLAGE STAFF IF THE PROPERTY OWNERS OBSERVE ANY STRANGE OR DIFFERENT DISCHARGES AT THE OUTFALLS LOCATED ON THEIR PROPERTY SO THAT THE STAFF CAN TAKE APPROPRIATE ACTION.

C.4 ILLICIT DISCHARGE TRACING PROCEDURES

WHEN THE VILLAGE PUBLIC WORKS STAFF FINDS OR IS NOTIFIED THAT AN ILLICIT DISCHARGE HAS BEEN DETECTED AT AN OUTFALL, THE STAFF BACK TRACKS THE STORM FLOW THROUGH THE STORM SEWER SYSTEM AND THROUGH THE ROAD SIDE DITCHES WHERE NO STORM SEWERS ARE PRESENT TO THE SOURCE OF DISCHARGE AND AT THAT LOCATION, APPROPRIATE ACTION IS TAKEN TO ELIMINATE ANY FURTHER DISCHARGES OF A SIMILAR NATURE. THIS CAN AND HAS INCLUDED APPROPRIATE POLICE ACTION.

C.5 ILLICIT SOURCE REMOVAL PROCEDURES

AT THE SOURCE OF AN ILLICIT DISCHARGE, THE PERSON OR FIRM THAT IS CAUSING THE ILLICIT DISCHARGE IS REQUIRED TO CEASE THE ILLICIT DISCHARGE. THE STAFF HAS THE AUTHORITY TO USE DISCRETION IN APPLYING THE PENALTIES OF THE ORDINANCE TO THE SITUATION AT HAND.

C.6 PROGRAM EVALUATION AND ASSESSMENT.

AT THE END OF EACH YEAR THE PUBLIC WORKS STAFF SHALL PREPARE A LIST SHOWING THE NUMBER OF ILLICIT DISCHARGES AT EACH LOCATION, THE LOCATION OF THE POINTS WHERE THE ILLICIT DISCHARGE WAS COMMENCED AND THE ACTION TAKEN TO ELIMINATE THE ILLICIT DISCHARGE. THE LIST CAN BE USED TO DETERMINE IF THE BMPs HAVE SHOWN ANY EFFECT ON THE NUMBER OF ILLICIT DISCHARGES.

C.7 VISUAL DRY WEATHER SCREENING

THE BI-WEEKLY INSPECTION ROUTINE ALLOWS FOR A VISUAL DRY WEATHER SCREENING. ALSO, SINCE THE MAJORITY OF THE VILLAGE HAS OPEN ROAD SIDE DITCHES, ANY DRY WEATHER FLOWS ARE READILY VISIBLE TO THE STAFF IN THEIR DAILY MAINTENANCE ROUTINES AND CAN BE REMEDIED WITH PROMPT ACTION.

C.9 PUBLIC NOTIFICATION

THE VILLAGE DOES PROVIDE WRITTEN INFORMATION TO THE RESIDENTS (SEE ARTICLE B.7).

D. CONSTRUCTION SITE RUNOFF CONTROL

D.1 REGULATORY CONTROL PROGRAM

THE VILLAGE OF ROUND LAKE PARK HAS ADOPTED THE LAKE COUNTY DEVELOPMENT ORDINANCE IN ITS ENTIRETY AND ALL SUBSEQUENT AMENDMENTS AND IS A CERTIFIED COMMUNITY. THE VILLAGE EMPLOYS A CERTIFIED ENFORCEMENT OFFICER AND A DESIGNATED EROSION CONTROL INSPECTOR TO IMPLEMENT THE REQUIREMENTS OF THE WDO.

D.2 EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES

THE VILLAGE DOES FOLLOW THE EROSION AND SEDIMENT CONTROL MANAGEMENT PRACTICES OF THE WDO IN THE COURSE OF THE DAILY ROUTINE OF THE PUBLIC WORKS STAFF, AND WITH ANY DEVELOPERS WHO WISH TO PARTAKE IN ANY DEVELOPMENT IN THE VILLAGE.

D.3 OTHER WASTE CONTROL PROGRAM

THE VILLAGE USES THE PROVISIONS OF THE WDO TO MONITOR THE CONTROL OF WASTE AND DEBRIS AT CONSTRUCTION SITES.

D.4 SITE PLAN REVIEW PROCEDURE

THE VILLAGE DOES REVIEW ALL SITE PLANS TO INSURE THAT ALL OF THE PROVISIONS OF THE WDO ARE ADHERED TO BY THE DEVELOPER PRIOR TO THE ISSUANCE OF THE WDO PERMIT AND THE BUILDING PERMIT. THE ENFORCEMENT OFFICER IS RESPONSIBLE IN THE VILLAGE TO ENSURE THAT THE PROVISIONS OF THE WDO ARE COMPLIED WITH IN ALL DEVELOPMENTS.

D.5 PUBLIC INFORMATION HANDLING PROCEDURES

THE VILLAGE HAS INFORMED THE RESIDENTS IN MAILINGS INSERTED INTO THE WATER BILLINGS IN ENGLISH AND SPANISH AS TO WHOM COMPLAINTS RELATING TO SOIL EROSION AND SEDIMENT CONTROL CAN BE ADDRESSED. THE VILLAGE IN RETURN NOTIFIES THE SMC REGARDING THE COMPLAINT IF THE ACTION IS OUTSIDE OF THE VILLAGE LIMITS.

D.6 SITE INSPECTION/ENFORCEMENT PROCEDURES

THE ENFORCEMENT OFFICER OF THE VILLAGE MAKES PERIODIC INSPECTIONS OF CONSTRUCTION SITES IF THE CONSTRUCTION SITE IS LARGER THAN A SINGLE FAMILY HOME SITE. THE CONTRACTOR IS REQUIRED TO HIRE A DECI WHO SHALL PROVIDE REPORTS ON THE REQUIRED TIME SCHEDULE COVERING THE PROVISIONS OF THE WDO TO THE VILLAGE'S ENFORCEMENT OFFICER. SHOULD THE REPORTS INDICATE THAT THE CONSTRUCTION SITE IS NOT FOLLOWING THE BMPs, THE ENFORCEMENT OFFICER CAN ISSUE A STOP WORK ORDER UNTIL ALL VIOLATIONS ARE CORRECTED TO THE SATISFACTION OF THE ENFORCEMENT OFFICER.

E. POST CONSTRUCTION RUN OFF CONTROL

E.2 REGULATORY CONTROL PROGRAM

THE VILLAGE IN ADOPTING THE WDO IN ITS ENTIRETY, HAS THE PROVISIONS OF THE WDO TO FOLLOW IN HOW TO HANDLE THE POST CONSTRUCTION RUNOFF AND WILL CONTINUE TO INFORCE ALL OF THE PROVISIONS OF THE WDO.

E.3 LONG TERM OPERATION AND MAINTENANCE PROCEDURES

THE ENFORCEMENT OFFICER OF THE VILLAGE WILL REQUIRE ANY DEVELOPER THAT HAS A DEVELOPMENT SITE THAT IS DESIGNATED AS A MAJOR DEVELOPMENT, TO PREPARE A MAINTENANCE PLAN THAT CONFORMS TO THE PROVISIONS OF THE WDO.

E.4 PRE-CONSTRUCTION REVIEW OF BEST MANAGEMENT PRACTICES DESIGNS

THE ENFORCEMENT OFFICER OF THE VILLAGE IN HIS REVIEW OF THE DEVELOPMENT SITE PLAN OF A MAJOR DEVELOPMENT SHALL ALSO REVIEW THE POST CONSTRUCTION RUNOFF CONTROL DURING THE INITIAL REVIEW OF THE SITE PLAN AND PRIOR TO THE ISSUANCE OF THE WDO PERMIT, TO INSURE THAT ALL PROVISIONS OF THE WDO ARE MET.

E.5 SITE INSPECTIONS DURING CONSTRUCTION

THE ENFORCEMENT OFFICER SHALL CONDUCT SITE INSPECTIONS IN ACCORDANCE WITH THE WDO PROVISIONS FOR SITE INSPECTION AS A MINIMUM. THE ENFORCEMENT OFFICER CAN VISIT THE DEVELOPMENT SITE AT ANY TIME AT HIS DISGRESSION TO ASCERTAIN THAT THE PROVISIONS OF THE WDO ARE BEING ADHERED TO AT ALL TIMES.

E.6 POST CONSTRUCTION INSPECTIONS

THE ENFORCEMENT OFFICER SHALL MAKE A FINAL INSPECTION OF THE SITE AFTER FINAL STABILIZATION AND LANDSCAPING AND PRIOR TO REMOVAL OF SEDIMENT CONTROL BEFORE ACCEPTING THE SITE AND PREPARING THE FINAL APPROVAL OF THE DEVELOPMENT SITE.

E.7 OTHER POST-CONSTRUCTION RUNOFF CONTROLS

THE VILLAGE WILL ATTEND THE WMB MEETING TO FURNISH INPUT INTO THE SMC PROJECTS RELATING TO DRAINAGE AND WATER QUALITY IMPROVEMENTS THAT AFFECT THE VILLAGE AND SURROUNDING AREAS.

F. POLLUTION PREVENTION/GOOD HOUSEKEEPING

F.1 EMPLOYEE TRAINING PROGRAM

THE VILLAGE HAS CONDUCTED TRAINING SEMINARS FOR THE PUBLIC WORK STAFF, AND HAS SENT THE PUBLIC WORKS STAFF TO SEMINARS TO ALLOW THEM TO BE EXPOSED TO BMPs.