HASTINGS
ENGINEERING DEPT.

December 20, 2006

Mary Schroer
NPDES
Nebraska Department of Environmental Quality
Suite 400, The Atrium
1200 N Street
P.O. Box 98922
Lincoln, NE 68509-8922

RE: NER300002 City of Hastings sMS4 Revised SWMP

Dear Ms. Schroer:

Enclosed is a signed copy of the sMS4 Wide Storm Water Management Plan. This plan has been approved by the City of Hastings. The City intends to replace its original Storm Water Management Plan with the sMS4 Wide Storm Water Management Plan. The City acting in good faith has entered into a Memorandum of Understanding with other Phase II Communities in Nebraska. This Group of Nebraska Phase II Communities is known as the Nebraska Phase II Storm Water Communities Cooperative. It is the intention of the members of the Group to use the sMS4 Wide Storm Water Management Plan in place of their original Storm Water Management Plans. This action will be effective January 1st,2007.

Sincerely,

Jeremy T. Groves
Environmental Engineering Asst.

Cc: Dave Wacker
Cc: Jack Newlun

220 NORTH HASTINGS AVENUE • HASTINGS, NEBRASKA 68901
Telephone (402) 461-2339 • Facsimile (402) 461-2323 • Email jgroves@cityofhastings.org

Storm Water Management Master Plan

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Storm Water Management Master Plan

MCM 1: Public Education and Outreach

The Nebraska Phase II Storm Water Communities Cooperative is comprised of Phase II Storm Water Communities in the State of Nebraska. The combined population of our communities represents over a quarter of a million people. The Group and each of its member communities are committed to making the Public Education and Outreach Program a success.

By taking a group approach we intend to provide quality attention getting materials that can be used and distributed to the public by the Group's member Communities. The Group intends to economize by producing and/or purchasing the materials in larger quantities then one Community could on their own. The Group intends to develop various media forms including but not limited to Website development, print, radio and Television. The media the Group develops will contain information on Storm Water related issues and will provide information on the role that citizens can have in the in the reduction and elimination of pollutants in Storm Water runoff.

The Group believes that an informed public can make a significant reduction in the amount of pollutants that enter the Storm Water Systems. Using coordinated media campaigns and the combined resources of our member Communities we intend to reach a higher percentage of the population than each Community could on its own. The evaluation of the program will be ongoing in all plan years. The evaluation process will use feedback from the public to evaluate the public's interest and participation as a result of the media campaigns. A Household Awareness Survey taken in the Second year of the Plan will be used to evaluate the public's general knowledge of Storm Water related concerns. The Household Awareness survey will be conducted again in the Fourth year of the Plan to evaluate the effectiveness of the Group's Educational and Outreach Program. The two surveys will be compared and the results of the comparison included in the annual report in the fourth year of the Plan.

Original Draft 9/12/2006

Storm Water Management Master Plan

MCM 1: Public Education and Outreach

BMP 1: Develop and Distribute Educational Materials for member communities in various media forms

The Group as a part of its Public Outreach Program will develop Storm Water related Educational Materials and media campaigns in various media forms. These materials are to be distributed by member communities to the public to provide education for Storm Water related concerns.

Permit Requirement Citation: Part IV, Section B.1.a.

Activity: The Group will identify target groups and Storm Water elements for the development of Educational materials and media campaigns for the distribution of Educational Materials in various media forms. The Group will develop Educational Materials and media campaigns and identify target groups and Storm Water elements that may have an effect on Storm Water Runoff. Approved media campaigns and educational materials will be produced in various media forms and materials in adequate quantities so they may be used by the Groups member Communities. The various media forms will be centrally stored by the Group for accessibility for member Communities and for inventory control purposes. The Group will maintain inventory control of materials and track materials distribution by using a resource Data Base Program created, maintained and operated by the Group.

Objective: The Group will provide to member Communities quality educational materials in various media forms. Educational materials and information will be developed for targeted groups and for Storm Water elements, these may include the following: *Key City Employees, BMP Development, Local Public Clean up events, School age Children K-12, Contractors, Developers, Restaurant Owners, Auto Repair Shops, Illicit Discharges, and Septic Systems, Storm Water runoff reduction, and Storm Water Elements including; Imperviousness, Open Space, Water Body Protection* and other target elements and groups identified by Group. The materials will be produced in adequate quantities to supply member communities expected demand. Media campaigns will be developed and coordinated by the Group. The materials in various media forms will be distributed as directed by the Group to member communities for distribution to the public.

Interim Steps and Schedule:

	PLAN YEARS 1	2	3	4	5
The Group will develop educational materials and media campaigns	■	■			
The Group will Develop educational materials and media campaigns	■	■			
The Group will recommend educational materials and media campaign ideas to the Group's member Communities	■	■			
The Group will approve materials and allow funds for their production.			■	■	■
The Group will direct the distribution of materials to member Communities			■	■	■
The Group will track inventory and distribution of materials to members			■	■	■
Evaluation and inventory tracking by data base will be ongoing	■	■	■	■	■
Summery of all activities will be included on the annual report	■	■	■	■	■

Measurable Goals: Media campaigns will be developed and implemented by the Group. Educational Materials will be distributed to member Communities under the direction of the Group. Evaluation of materials and media campaigns by tracking feedback and public participation in the campaigns will be done by the Group. Evaluation reports for media campaigns and educational materials that have been distributed to the public will be submitted to the Group for review on an ongoing basis in a timely manner after the distribution is completed. The Group will track the distribution of educational materials inventory by the use of a resource materials data base. A summery of all activities will be included in the Groups annual report.

Original Draft 9/11/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 1: Public Education and Outreach

BMP 2: Develop Public Service Announcements

The Group as part of its Public Education and Outreach Program will develop Public Service Announcements to provide educational information to the public related to Storm Water in various media forms.

Permit Requirement Citation: Part IV, Section B. 1. a.

Activity: The Group will develop Public Service Announcements to provide educational information to the public related to Storm Water in various media forms that may be used by the Group's member Communities. The Group will review and approve the Public Service Announcements and allow for the funding of production and the distribution of the recommended Announcements.

Objective: The Group will provide quality Public Service Announcements providing educational information to the public related to Storm Water that may be used by member Communities. The Group contends that by reaching a large percentage of the public with Public Service Announcements that relate to Storm Water it may spark the public's interest in Storm Water related issues. By using the combined resources of the Group's member Communities the Group will be able to produce quality attention getting Public Service Announcements for its member Communities.

Interim Steps and Schedule:	**Plan Years** 1	2	3	4	5
The Group will Develop Public Service Announcements to provide educational information to the public related to Storm Water for member Communities	■	■			
The Group will provide Public Service Announcements in various media forms to provide educational information to the public related to Storm Water for member Communities	■	■			
Public Service Announcements in various media forms will provide educational information related to Storm Water to the public for use by member Communities			■	■	■
The Group will approve and allow for the funding for the production and distribution of the Public Service Announcements.			■	■	■
The Group will track feedback and response from the public about each Public Service Announcement after it runs			■	■	■
Summary of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals:

The Group will be evaluating each of the Public Service Announcements it distributes by the response and feedback received from the public concerning the Announcement. The Group will be responsible for evaluating the effectiveness of each of the Public Service Announcements that are distributed. The Group will then be responsible for implementing the recommended changes in the public service anouncements.

Original Draft 9/11/2006
Revised 11/30/2006

Storm Water Management Master Plan

MCM 1: Public Education and Outreach

BMP 3: Develop Educational Information for inclusion in a Website

The Group as part of its Education and Outreach Program will develop a Website to provide member Communities and the public access to storm water related information. The Website will include links to member communities Storm Water information and information on community programs and activities related to Storm Water including activities and programs of the Group.

Permit Requirement Citation: Part IV, Section B.1.a.

Activity: The Group will develop a Website that will allow the public access to Storm Water related information. The Group will approve an outline for the design of a Website to allow the public to access Storm Water related information and links to Storm Water related information on the World Wide Web and links to member Community's Storm Water related Web pages. Information will be included about Community programs and activities and the activities of the Group related to Storm Water. The Website may also contain a members area for member Communities to access data base programs used in Resource Development, Illicit Discharge Detection and Elimination, Construction Runoff, Post Construction Site Controls, Dry and wet weather discharge monitoring elements of the Plan.

Objective: The Group will develop and maintain the Website using the site as a hub for information for the public and for the Group. Member Communities Storm Water related programs and activities (Calendar of Events) with the dates and times of events and the contact information for these events will be available on the Website. The Website will have a member's area for member communities to access Data Pages that may use the Data Base programs developed by the Group for the programs listed under activity in the section above. The site will give the public and group members a central point of contact and a central source for information on the World Wide Web.

PLAN YEARS

Interim Steps and Schedule:	**1**	**2**	**3**	**4**	**5**
The Group will develop an outline for the design of a Website for the Group	■				
The Group will approve an outline for the Website design to the Group.	■				
The Group will authorize funding for the Website's Design	■				
The Group will review the completed Website design and recommend any changes before submitting the final design to the Group			■	■	■
The Group will approve the final design and allow for the funding for implementation and maintenance of the Website.			■	■	■
Evaluation of the site and call in system will be ongoing all years of the plan.	■	■	■	■	■
Summery of all activities included on the site and information offered on the call system.	■	■	■	■	■

Measurable Goals: In the public area of the Website the number of hits will be recorded on the Website. As the Plan evolves the Group will use the site to implement more and more programs associated with the various programs associated with the plan. The Website will be constantly evolving as the elements of the SWMP are implemented. The use of Data Pages on the site that can be used to access Data Base programs will be a primary use of the site for member Communities. The Data Base programs will be used to track most aspects of the programs created by the Plan. The Data Base programs will also be used for the development of annual reports for the Group and for member Communities.

Original Draft 9/11/06
Revised 11/30/06

Storm Water Management Master Plan

MCM 1: Public Education and Outreach

BMP 4: Develop a Household Awareness Survey

The Group will develop as part of its Public Education and Outreach Program a Household Awareness Survey to measure the effectiveness of the Public Education and Outreach Program in educating the public about Storm Water related concerns.

Permit Requirement Citation: Part IV, Section B. 1. a.

Activity: The Group will develop a Household Awareness Survey for all member communities that will measure public knowledge and the effectiveness of the Public Education and Outreach Program. The Group will approval a draft of a Household Awareness Survey to measure the publics knowledge before the Public Education and Outreach Program is implemented by the Group. The Group will use the survey again in plan year 4 to measure the effectiveness of the Public Education and Outreach Program.

Objective: To compare the publics knowledge of Storm Water related issues before the Education and Outreach Program is implemented to there knowledge after implementation of the Program. The comparison is aimed at showing the effectiveness of the Public Education and Outreach Program.

PLAN YEARS

Interim Steps and Schedule:	**1**	**2**	**3**	**4**	**5**
The Group will develop a Household Awareness Survey to survey the publics knowledge of Storm Water related issues before the implementation of the Group's Public Education and Outreach Program					
The Group will develop and approve a Household Awareness Survey to be used by member Communities.					
The Group will approve the survey and allow for funding to produce and administer the survey					
The Group will produce and administer the survey in member communities in year 2 of the Plan					
The Group will record the results of the survey for comparison in year 4 of the Plan					
The Group will produce and administer the survey again in Year 4 of the Plan					
The Group will record the results of the survey in the data base for comparison					
The Group will compare the results of the surveys and report the comparison results in the annual report for each member community and for the Group as a whole.					

Measurable Goals: The Household Awareness Survey is a tool to be used to measure the effectiveness of the Groups Public Education and Outreach Program in educating the public about Storm Water related Issues.

Original Draft 9/11/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 1: Public Education and Outreach

BMP 5: Develop a call in system for Educational Information related to Storm Water

The Group as part of its Public Outreach Program will develop a call in system for the public to access educational information related to Storm Water.

Permit Requirement Citation: Part IV, Section B. 1. a.

Activity: The Group will develop a call in system for the public in member Communities to access Storm Water related educational information. The system may be centralized or setup by each individual Community. The system may have multiple uses such as receiving illicit discharge complaints and Construction site runoff related complaints.

Objective: The Group will develop and maintain the call in system for use by the public in member communities to access Storm Water related educational materials. The system may have multiple uses such as receiving complaints about illicit discharges to the Storm Water System and complaints concerning Construction site Storm Water runoff. Automation and user friendliness will be primary concerns in the development of the system.

PLAN YEARS

Interim Steps and Schedule:	**1**	**2**	**3**	**4**	**5**
The Group will develop a call in system for the public from member Communities to access educational materials concerning Storm Water	■	■			
The Group will develop a call in system for the public to access educational materials concerning Storm Water for member Communities.	■	■			
The Group will approve the recommended call in system and allow for funding for operation, maintenance and upkeep costs of the system	■	■			
The Group will assist in the implementing the system in member Communities			■	■	■
The Group will operate, maintain and upgrade the system as required			■	■	■
Evaluation of the system will be ongoing in all plan years	■	■	■	■	■
Summery of all activities will be included on the annual report	■	■	■	■	■

Measurable Goals: The Group will provide a call in system to enable the public in member Communities to access educational information related to Storm Water. The system may also be used to receive complaints concerning illicit discharges to the Storm Sewer System and complaints concerning Construction site Storm Water runoff. The system will have the ability to archive calls and maintain records of incoming calls from member communities and track these calls separately by Community.

Original Draft 9/12/06
Revised 10/02/2006

Storm Water Management Master Plan

MCM 2: Public Involvement/Participation

The Nebraska Storm Water Phase II Communities Cooperative will develop as part of its overall Public Education and Outreach Program will develop for its member Communities formats for Public meetings. The Public meetings may be held for various local and State groups and organizations that have a stake in the member Communities Storm Water Management Plan. By developing a uniform format to follow for Public meetings the Group intends to reduce possible confusion among the various groups and organizations that participate in these meetings.

The Group will develop ways to participate in Community Clean-Up events in member Communities. The participation in Clean-Up events in member Communities by the Group may give member Communities a chance to look at the successes of different Clean-Up activities in other member Communities. By Communities seeing the successful activities that take place in other Communities it may convince other Communities that similar events could be successful in their Communities. This may lead to an increase in the number of these beneficial activities in member Communities.

The Group will develop Design Standards and Specifications for Stenciling new Storm Water Inlet structures to be installed in member Communities. The Group will also develop Standard Operating Procedures for applying Stenciling to existing Storm Water Inlets. By stenciling a message on the Storm Water Inlet it may bring to the attention of the public that the Storm Water System is not treated before it is released into the States streams, rivers and lakes. The message stenciled on the Storm Water Inlet informing the public that the water is not treated before release may reduce pollutants that enter the Storm Water System.

Original Draft 9/13/2006
Revised 10/2/2006

Storm Water Management Master Plan

MCM 2: Public Involvement/Participation

BMP 1: Organize Public Meetings to educate the public on Storm Water related concerns

The Group as part of its Public Education and Outreach Program will develop Public Meeting formats that may be used by member Communities to organize and hold public meetings related to Storm Water issues and concerns.

Permit Requirement Citation: Part IV, Section B. 2. a.

Activity: The Group as a part of its Public Education and Outreach Program will develop materials and formats to be use to conduct Public Meetings to educate the Public about Storm Water issues and concerns. The Group will develop Materials and formats for Public Meetings that may be used by member Communities to educate the Public about Storm Water issues and concerns. Information may also be provided about the Nebraska Phase II Storm Water Cooperative Communities Group the member Communities have formed and what being a member Community of the Group means to the Communities. Feedback from the public concerning the information and materials distributed at the Public Meetings will be summarized by the meeting presenters and the summery provided to the Group for Comment.

Objectives: The use of uniform materials and formats in Public Meetings can provide uniform structure and content for member Communities when conducting Public meetings. The meeting formats may be used to conduct meetings that may include the following Local or State organizations: Chamber of Commerce, Home Builders Associations, Contractors, Builders or Developer Organizations and Associations or various other groups or organizations. The Public meetings may also be used to share information about the Cooperative Group and its role in developing and implementing the Storm Water Management Plan for member Communities. Feedback from the Public about the Meeting and Materials displayed and distributed at the meeting will be summarized by the meeting presenters and presented to the Group for comment.

Interim Steps and Schedule:

	PLAN YEARS 1	2	3	4	5
The Group will as part of its Public Education and Outreach Program will develop materials and formats for Public Meetings that may be used by member Communities to provide educational information about Storm Water related issues and concerns to the Public and to various local and State Groups, Associations and Organizations	■	■			
The Group will develop materials and formats for Public Meetings to provide educational information about Storm Water related issues and concerns to the Public and to various local and State Groups, Associations and Organizations		■			
The Group will approve materials and meeting formats for Public Meetings		■			
The Group will approve the materials and formats and allow for funding of possible materials and expenses for the meetings		■	■	■	■
The Group will implement the approved formats for Public Meetings and track attendance and feedback from the meetings		■	■	■	■
Evaluation of meeting formats will be ongoing in all plan years using information gathered by the meeting presenters and the Group as each meeting.		■	■	■	■
Summery of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The Group and meeting presenters will track attendance numbers at meetings. The materials distributed at the meetings will be tracked in the Resource Data Base program Developed in MCM 1 BMP 1. Feedback from the public about the meeting and materials distributed will be included in a summery report provided to the Group by the Meeting Presenters.

Original Draft 9/12/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 2: Public Involvement/Participation

BMP 2: Participate/Sponsor Community Clean-Up Events

The Group will develop ways to provide organization, leadership or funding to member Communities for Community Clean-Up Events.

Permit Requirement Citation: Part IV, Section B. 2. a.

Activity: The Group develop ways the Group can provide organization, leadership or funding to various Community organizations for Clean-Up events for held in member Communities.

Objective: The Group will develop ways to provide help with the organization, leadership or funding for Clean-Up events in member Communities. The events may include the following: *Household Hazardous Waste Collection events, Stream Clean-Up activities, Road side clean-up events, Community wide clean-up events*, and other similar activities.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop ways for the Group to assist in organization, leadership or funding of member Community Clean-up events.					
The Group will identify ways that it can become involved in member Community Clean-Up events.					
The Group will offer suggestions on ways the Group can become involved in member Community Clean-Up events.					
The Group will review approve as it sees fit the suggestions on how it can become involved.					
The Group will track results of events that the Group is involved in and provide a summery of the event's activities the Group for comment.					
Evaluation will be ongoing in each year of the plan by the Groups summery of each event the Group is involved in.					
Summery of all activities will be included in the annual report					

Measurable Goals: The Group will provide a summery of the Clean-up events that the Group is involved in. Tracking results of events may help the organizations holding these events in the setting of goals for future events. Through member Communities working together it is hoped the success of various Clean-up events in member Communities and can be used as models for events that can be used for creating similar events in other member Communities in the Group.

Original Draft 9/12/2006
Revised 11/30/06

MCM 2: Public Involvement/Participation

BMP 3: Develop a Storm Water Inlet Stenciling Program

The Group will develop a Storm Water Inlet Stenciling Program for member Communities.

Permit Requirement Citation: Part IV, Section B. 2. a.

Activity: The Group will develop a Storm Water Inlet Stenciling Program for member Communities. The Group will develop Design Standards and Specifications for the incorporation of a Storm Sewer Inlet Stencil for new inlet structures. The Group will also develop Standard Operating Procedures for the application of a Stencil to existing Storm Water Inlets and methods for getting the stencils applied in member Communities.

Objective: The Stenciling Programs Standard Operating Procedures for member Communities will target the stenciling of the existing Storm Water Inlets in member Communities and methods of getting the stencils applied. The Group will develop Design Standards and Specifications for the Storm Water inlet stencil to be included on new Storm Water inlets to be installed in member Communities.

PLAN YEARS

Interim Steps and Schedule:	**1**	**2**	**3**	**4**	**5**
The Group will Develop Design Standards and Specifications and Standard Operating Procedures for Stenciling Storm Water Inlets in member Communities					
The Group will develop Design Standards and Specifications and Standard Operating Procedures for Stenciling Storm Water Inlets in member Communities					
The Group will approve the submitted Design Standards and Specifications and Standard Operating Procedures for Stenciling Storm Water Inlets in member Communities					
The Group will oversee the Implementation of the Design Standards and Specifications and Standard Operating Procedures in member Communities					
Member Communities will report to the Group on stenciling activities as they occur. Tracking the number of stencils applied and number of new inlets installed with the stencil incorporated into the structure per design standard					
Evaluation of the Stenciling Program will be ongoing in all years of the Plan					
Summery of all activities will be included in the annual report					

Measurable Goals: The Group will track the Stenciling activities in member Communities. The Group will track the number of existing inlets stenciled and number of new inlets installed that include the stencil. The information will be reported to the Group by it member Communities so it can be included in the Groups annual report for the individual Communities and the Group as a whole.

Original Draft 9/12/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 3: Illicit Discharge Detection and Elimination

The Group will develop an Illicit Discharge Ordinance that member communities will be able to adopt into their City codes. The Group will also develop Standard Operating Procedures for an Illicit Discharge Detection and Elimination Program. The Illicit Discharge Ordinance will be the basis for this Program. The data from complaints and data from the follow up investigations of the complaints will be tracked in a Data Base program.

Dry weather Inspections of Storm Water Outfalls will be preformed in member communities. The Group will develop Standard Operating Procedures for the inspection process. The data from inspections will be entered into a Data Base program developed by the Group. Mapping of the Storm Water System outfalls will be included in the inspection process as needed and sampling will be done as required as part of the inspection process.

The mapping of member Community Storm Water Systems is a part of the Illicit Discharge Detection and Elimination Program. Up to date maps of the Storm Water System will give member Communities the ability to map the locations of illicit discharges this will assist in the location of pollutant sources using the Storm Water System maps. The Group will research the specific needs of each community and recommend what ways the Group can assist member Communities in the process of completing their Storm Water System Maps.

The Website and the Call in systems developed under MCM 1: Public Education and Outreach may be used to disseminate Educational information about Illicit Discharges. The Website and Call in System may also be used for receiving complaint calls from the public (COMPLAINT HOTLINE) related to illicit discharges and Storm Water issues. A Data Base program will be used in conjunction with the Website and Call in System to track and archive complaints and inquires related to Storm Water.

Original Draft 9/12/2006
Revised 11/30/06

MCM 3: Illicit Discharge Detection and Elimination

BMP 1: Develop an Illicit Discharge Ordinance and Illicit Discharge Detection and Elimination Program

The Group will develop an Illicit Discharge Ordinance and Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program. The Ordinance is the basis for the Illicit Discharge Detection and Elimination Program.

Permit Requirement Citation: Part IV Section B. 3. a.

Activity: The Group will develop an Illicit Discharge Ordinance that will become the basis for the Illicit Detection and Elimination Program. The Group will develop Standard Operating Procedures for the Illicit Detection and Elimination Program. The Ordinance and the Program will be developed in a manner that member communities will be able to adopt the ordinance and the Program to their City codes with little if any modification. The Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program will include the use a Data Base Program to track activities in the different elements of the Program.

Objective: The Ordinance by defining and prohibiting the introduction of non-storm water into the Storm Water System will empower communities to take appropriate actions to eliminate illicit discharges. The Ordinance will provide detection and enforcement strategies to address illegal dumping into the Storm Water System and provide for corrective actions for these illegal activities. The activities in the different elements of the Program will be tracked using the Standard Operating Procedures that utilize a centralized Data Base program.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop an Illicit Discharge Ordinance and Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program	■	■			
The Group will submit a draft of the Illicit Discharge Ordinance and a draft of the Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program to the Groups member Communities for review.			■		
The Groups member Communities will review and recommend changes to the draft and authorize the Group to draft the final documents			■		
The Group will draft the final documents for approval			■		
The Group will approve the final draft of the Illicit Discharge Ordinance and accompanying Standard Operating Procedures for the Illicit Discharge Detection and Elimination Program.			■		
The Group will provide support for all member Communities in the process of getting the Ordinance adopted by their City Governments			■	■	■
Summery of all activities will be included in the annual report.	■	■	■	■	■

Measurable Goals: The adoption of the Ordinance prohibiting illicit discharges along with the Illicit Discharge Elimination and Detection Program will empower member communities to take actions to eliminate illicit discharges. The Program will use a data base program available to member Communities as described in MCM 1 BMP 3 of this Plan. The Data Base Program will be developed to track activities in the Illicit Discharge Detection and Elimination Program. The Group will be able to compile data from the Data Base Program for member communities for comparison and analysis by the Group for inclusion in the Groups annual reports for its member Communities and the Group as a whole.
Original Draft 9/12/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 3: Illicit Discharge Detection and Elimination

BMP 2: Perform Dry weather Inspections of Storm Water Outfalls

The Group will develop Standard Operating Procedures and a Centralized Data Base Program for Dry Weather Inspections of Storm Water Outfalls for member Communities.

Permit Requirement Citation: Part IV Section B. 3. a.

Activities: The Group will develop Standard Operating Procedures for the Dry Weather Inspection of Storm Water Outfalls. The Group will develop Standard Operating Procedures and a Centralized Data Base Program for the outfall inspection data. The development of procedures for sampling the outfalls will also be included in the Standard Operating Procedures developed by the Group.

Objective: The Standard Operating Procedures will be developed for member Communities to perform Dry Weather Inspections of Storm Water outfalls in their Communities. The Group will develop the Standard Operating Procedures for the Inspection process that will standardize the Inspection procedures and sampling process for member Communities. By using a standard procedure for Inspection and sampling and entering the information into the Centralized Data Base Program the Group will be able to track and correlate the data for member Communities.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop Standard Procedures for the Inspection and sampling of Dry Weather Outfalls included in the Standard Operating Procedures will be a Data Base Program for storing the data collected from the sampling and inspections.	■	■			
The Group will approve a Draft of the Standard Operating Procedures for Inspection and Sampling of Dry Weather Outfalls and a working model of the Data Base Program for storing the data collected during the inspections.		■			
The Group will approve the draft of the Standard Operating Procedures and Data Base model and allow for funding for the Data Base Program and authorize the implementation of the Standard Operating Procedures for Dry Weather Inspection of Storm Water Outfalls for member Communities.		■			
The Group will implement the Data Base Program for entry of data from the Sampling and Inspection of Storm Water Outfalls for member Communities		■			
Evaluation of the Standard Operating Procedures and Data base program will be ongoing in all years of the plan.	■	■	■	■	■
Summery of all activities will be included in the annual report	■	■	■	■	■

Measure Goals: By using a centralized data base and Standard Operating Procedures for member communities the Group will be able to compile the data collected during Dry Weather Inspections of Storm Water Outfalls. The compiled data will then be analyzed for each member community showing trends and identifying problem areas. The data can also be used and analyzed for the Group showing overall trends and comparing the data from member Communities.

Original Draft 9/12/2006
Revised 11/30/06

Storm Sewer Management Master Plan

MCM 3: Illicit Discharge Detection and Elimination

BMP 3: Mapping of Storm Sewer System

The Group will research ways in which the Group can assist the member communities with the mapping process in their Communities. Up to date maps will assist in the location and tracking of illicit discharges, source of pollutant and the areas that Storm Water related complaints are coming from. The maps may be used in conjunction with the Illicit Discharge Detection and Elimination Program.

Permit Requirement Citation: Part IV Section B. 3.a.

Activity: The Group will research ways in which the Group can assist member Communities with the process of updating their Storm Water System maps.

Objective: The Group will assist member Communities in updating their Storm Water System maps. The updated maps may be used as part of the Illicit Discharge Detection and Elimination Program for Communities to locate and track illicit discharges, source of pollutant and areas that Storm Water related complaints are coming from.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will research member Communities mapping systems to recommend ways the Group can assist member Communities in updating their mapping systems					
The Group will review suggestions of ways the Group can assist communities update their Storm Water System maps					
The Group will approve suggestions.					
Evaluation will be ongoing all years of the program.					
Summery of all activities will be included in the annual report					

Measurable Goals: The goal of the Group is to assist member Communities in the updating of their Storm Water System Maps. Completing the maps so they may be used in conjunction with the Illicit Discharge Detection and Elimination Program to track illicit discharges, source of pollutant and areas that Storm Water related complaints are coming from.

Original Draft 9/12/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM: 4 Construction Site Storm Water Runoff Control

The Group will develop a Construction Site Storm Water Runoff Control Program for member communities to reduce pollutants in Storm Water Runoff from Construction activities that result in land disturbance. An Erosion and Sediment Control Ordinance will be developed for adoption to the City Codes of member communities this Ordinance will be the basis for the Construction Site Storm Water Runoff Controls Program. An ordinance that can be adopted by all member Communities with as little modification as possible is a prime consideration for the development of this ordinance.

The Group will develop as part of its Construction Site Storm Water Runoff Control Program Standard Operating Procedures for Construction Site Inspection and Plan Review of construction sites that involve land disturbing activities. The Erosion and Sediment Control Ordinance is the basis for the Group's Construction Site Storm Water Runoff Control Program.

The Group will develop educational materials for educating Contractors and members of the Development Community as part of its Construction Site Storm Water Runoff Control Program. Involving members of the Development Community and Contractors along with Engineering Consultants in the Development of the Program is encouraged by the Group.

The development of Design Standards for structural and non-structural BMP's meeting the requirements of the NDEQ and NPDES Storm Water Permit for construction sites will be part of the Construction Site Storm Water Runoff Control Program. The Group encourages the participation of members of the Development Community, Consultants and Contractors to be a part of the development of the Design Standards.

As part of the Construction Site Runoff Control Program the Group will develop a centralized Data Base Program available to member Communities for forms and reports used by the Standard Operating Procedures of the Program. The use by member Communities of a centralized Data Base program will give contractors and the development community the advantage of only having to learn one set of regulations for working in any of the Group's member Communities in the State of Nebraska.

Storm Water Management Master Plan

CM 4: Construction Site Storm Water Runoff Control

BMP 1: Develop a Erosion and Sediment Control Ordinance

The Group will develop an Erosion and Sediment Control Ordinance. The ordinance will form the basis of a Construction Site Runoff Control Program put in place for reducing pollutants in Storm Water Runoff from construction activities that result in land disturbance.

Permit Requirement Citation: Part IV, Section b. 4. a.

Activity: The Group will develop an Erosion and Sediment Control Ordinance to be adopted to the City codes by member Communities. The Ordinance will be the basis for the Construction Site Storm Water Runoff Control Program. This Program is put in place to reduce pollutants in Construction Site Storm Water Runoff. Standard Operating Procedures are to be developed for the Program these procedures will utilize a centralized Data Base Program for recording data from the various elements of the Program.

Objective: The Erosion and Sediment Control Ordinance is to be developed so the member Communities may adopt it with little if any modification. The Ordinance is the basis for the Construction Site Storm Water Runoff Control Program. The Program is put in place to reduce pollutants in Construction Site Storm Water Runoff. The Program will utilize a centralized Data Base program that will contain forms and reports used in administering elements of the Program. By utilizing a centralized Data Base program the Group can make the application and permit process virtually the same for Contractors and Developers working in any of the member Communities.

Interim Steps and Schedule:

	PLAN YEARS 1 2 3 4 5
The Group will develop an Ordinance for Erosion and Sediment Control. This Ordinance will be the basis for the Construction Site Storm Water Runoff Control Program. The Group will develop Standard Operating Procedures for this program.	
The Group will review a draft of the Ordinance and a draft of the Program's Standard Operating Procedures.	
The Group will approve the final Draft of the Ordinance and the final draft of the Program and authorize the implementation of the Program.	
The Group will oversee the implementation of the Program in member Communities	
Evaluation of the Program will be ongoing in all years of the plan feedback from all member communities will be solicited at regular intervals	
Summary of all activities will be included in the annual report	

Measurable Goals: Developing the Ordinance and Standard Operating Procedures for the Program that may be adopted into member Communities City Codes will be the first step in implementing the Program. The Group will provide support in any way possible to member Communities in this process and document the progress and or obstacles it finds during the approval process in member Communities.

Original Draft 9/13/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 4: Construction Site Storm Water Runoff Controls

BMP 2: Develop Site Inspection/Plan Review Program

The Group as part of its Erosion and Sediment Control Program will develop a Site Inspection and Plan review Program for Construction Site Storm Water Runoff Controls.

Permit Requirement Citation: Part IV, Section B. 4. b.

Activity: The Group will develop Site Inspection and Plan Review Standard Operating Procedures for Construction Sites that have land disturbing activities. These activities will be developed as part of the Construction Site Storm Water Runoff Control Program.

Objective: The Group will develop Standard Operating Procedures for the Inspection of Construction Site Storm Water Runoff Controls Program. The Group will develop Standard Operating Procedures for Plan Review and Inspection Procedures for Construction sites that involve land disturbing activities. The Program will utilize a centralized Data Base program that will contain forms and reports for the various elements of the Program. The use of a centralized Data Base program will make the process of Site Inspection and Plan review virtually the same in the member communities.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop Standard Operating Procedures for Site Inspection and Plan Review of Construction sites that have land disturbing activities.	■	■	■	■	
The Group will review a draft of Standard Operating Procedures for Site Inspection and Plan Review for Construction Sites that involve land disturbance activities.				■	
The Group will approve the final draft of Standard Operating Procedures for Site Inspection and Plan Review				■	
The Group will oversee the implementation the Programs Standard Operating Procedures in member Communities				■	
Evaluation will be ongoing in each year of the plan feed back will be solicited at regular intervals from all member communities	■	■	■	■	■
Summary of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: Having the Standard Operating Procedures for Site Inspection and Plan Review developed and a working system in place when the Erosion and Sediment Control Ordinances are adopted by member Communities is the Groups Goal. The Plan Review and Site Inspection are elements that help insure that the rules contained in the ordinance are being followed in the field.

Original Draft 9/13/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 4: Construction Site Storm Water Runoff Control

BMP 3: Educate Contractors and the Development Community

The Group will develop materials to educate contractors and members of the Development Community about the Storm Construction Site Water Runoff Control Program.

Permit Requirement Citation: Part IV, Section B. 4. b.

Activity: The Group will develop as part of the Construction Site Storm Water Runoff Control Program materials for use in the education of Contractors and members of the Development Community in the development and implementation of Construction Site Runoff Controls.

Objective: The Group will educate contractors and members of the Development Community by providing educational materials to them individually and to the various groups and organizations they belong to in the State of Nebraska. The Group is encouraged to include contractors and members of the Development Community in there development process. Having contractors and members of the Development Community evolved in the Program as early as possible in the development stages of the Program will be advantageous in the education process. The educational materials developed will include specifics about the Groups Storm Water Construction Site Runoff Controls Program and what regulations are contained in the Erosion and Sediment Control Ordinance. The educational materials will be geared to informing contractors and developers about what is expected of them in order to be in compliance with the Erosion and Sediment Control Ordinance.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop educational materials for contractors and the Development Community and the various associations and groups they belong to in Nebraska	■	■	■		
The Group will develop the educational materials for member Communities to review.			■		
The Group will approve the materials and authorize funding for production of the materials			■		
The Group will distribute educational materials to member Communities and track feedback from this information			■		
Evaluation will be ongoing in all plan years by recording feed back from the public and member Communities.	■	■	■	■	■
Summery of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The primary goal is to educate as many of the contractors and members of the development community as possible as to how the Storm Water Runoff Program and Erosion and Sediment Control Ordinance will affect them. The feed back from these individuals and groups will be the leading indicator as to the effectiveness of our effort. We should expect a fair amount of feed back negative and positive.

Original Draft 9/13/2006
Revised 11/30/06

MCM 4: Construction Site Storm Water Runoff Control

BMP 4: Develop Design Standards for Storm Water Runoff Control Measures

The Group will develop Design Standards for Storm Water Runoff Control Measures as part of the Construction Site Storm Water Runoff Controls Program.

Permit Requirement Citation: Part IV, Section B. 4. b.

Activity: The Group will develop Design Standards for Structural and Non-structural BMPs as part of the Construction Site Storm Water Runoff Controls Program. These Design Standards will be used as reference and guidance materials for designing and maintaining Storm Water Runoff Controls as prescribed in the Erosion and Sediment Control Ordinance.

Objective: Developing Design Standards will offer reference and guidance materials for the design and maintenance of adequate Construction Site Storm Water runoff controls. The Group encourages involvement of members of the Development Community, Contractors and Consultants that will be affected by these Design Standards involved in the development process. Involving Members of the Development Community, Contractor and Consulting Engineers as early in the development process as possible will help the make the program a success. The Group will research new concepts and designs and present them to the Group for approval as they are developed.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop Design Standards for Structural and Non-structural BMPs	■	■	■		
The Design Standards will be reviewed by the Groups member Communities.			■		
The Group will approve the Design Standards as part of the Construction Site Storm Water Runoff Controls Program			■		
The Group will oversee the implementation of the Design Standards in member Communities			■		
Evaluation of the Design Standards will be ongoing in all years of the program	■	■	■	■	■
Summary of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The goal is to include Design Standards as part of the Construction Site Storm Water Runoff Controls Program to provide information and guidance for the design of effective runoff controls. The Group intends to have these Design Standards available to those affected by them as early as possible in the process so they have time to adjust to them. By having the representatives of the people affected by the Design Standards involved in the development of those standards this will expedite the education process about the new Design Standards. The success of the Construction Site Storm Water Runoff Control Program depends on the people involved following the Standards to construct and maintain adequate structural and non-structural control elements to reduce and eliminate sediments and pollutants in Storm Water Runoff from Construction Sites.

Original Draft 9/13/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 5: Post Construction Storm Water Management in New Development and Redevelopment

The Group will develop a Construction Site Runoff Control in New Development and Redevelopment Program that may be used by member Communities to reduce pollutants in Storm Water runoff from New Development and Redevelopment. A Post Construction Storm Water Runoff Ordinance will be the basis for the Construction Site Storm Water Runoff Control in New Development and Redevelopment Program. One of the main goals in the development of the Ordinance will be that it will require as little modification as possible for adoption to City Codes by member Communities.

Inspection of BMPs and Plan Review will be developed as part of the Program. The functional longevity and low costs of maintenance for the long term will be primary considerations during the plan review process. Inspection of Structural and Non-structural BMPs will also be part of the Program.

Educational Materials will be developed as part of the Program to be distributed to members of the Development Communities to provide technical guidance for the design and maintenance requirements for Structural and Non-structural controls.

Original Draft 9/14/2006

Storm Water Management Master Plan

MCM 5: Post Construction Storm Water Management in New Development and Redevelopment

BMP 1: Develop a Post Construction Ordinance

The Group will develop a Post Construction Ordinance and Standard Operating Procedures as part of its Construction Site Strom Water Runoff Control Program in New Development and Redevelopment.

Permit Requirement Citation: Part IV, Section B. 5. a.

Activity: The Group will develop a Post Construction Ordinance that will be the basis of its Construction Site Storm Water Runoff Control Program in New development and Redevelopment. The Group will also develop Standard Operating Procedures for the Program. One of the main considerations for the development of the Ordinance that it may be adopted to member Communities City Code's with little if any modification.

Objective: The Group will develop a Post Construction Ordinance and Standard Operating Procedures as part of its Construction Site Storm Water Runoff Control Program in New Development and Redevelopment. The Ordinance and Standard Operating Procedures are intended to minimize impacts of New Development and Redevelopment on Storm Water Quality through effective controls for Storm Water Discharge Management.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop a Post Construction Ordinance as the basis for a Construction Site Storm Water Runoff Control Program in New Development and Redevelopment. The Group will also develop Standard Operating Procedures and prepare drafts of both.	■	■	■	■	
The Group will submit a drafts of the Post Construction Ordinance and Standard Operating Procedures to the Groups member Communities for review	■	■	■	■	
The Group will approve the final draft of the Post Construction Ordinance and the final draft of the Standard Operating Procedures as part of its Construction Site Storm Water Runoff Control Program for New Development and Redevelopment				■	
Evaluation of the Program will be ongoing in every year of the plan	■	■	■	■	■
Summery of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The Goals of the Group are to develop as a part of its Construction Site Storm Water Runoff Control Program a Post Construction Ordinance and Standard Operating Procedures for New Development and Redevelopment that may be adopted to member Communities City Codes. The Ordinance is intended to identify the responsible parties for the maintenance and up keep of Storm Water Controls in New Development and Redevelopment. Keeping controls in good repair and working correctly is a primary goal of the program.

Original Draft 9/14/2006
Revised 11/30/06

MCM 5: Post Construction Storm Water Management in New Development and Redevelopment

BMP 3: Develop Educational Materials for the Development Community

The Group will develop Educational materials related to BMP design and installation requirements of Structural and Non-Structural BMPs in New Development and Redevelopment. The Educational information will be developed for the Development Community as a part of the Groups Construction Site Storm Water Runoff Control Program in New Development and Redevelopment.

Permit Requirement Citation: Part IV, Section B. 5. a.

Activity: The Group will develop Educational materials related to the design and the installation requirements of Structural and Non-Structural BMPs to be used by the Development Community. These materials will outline BMP design and installation requirements for structural and non-structural BMPs. The Maintenance requirements of the BMPs over the long term will also be included in the information.

Objective: The Educational Materials developed for the Development Community are to assist in the Design and development of Structural and Non-structural BMPs to reduce Post Construction Storm Water site runoff sediments and pollutants to the maximum extent practicable. The Educational Materials will also address Maintenance costs over the long term of the various BMPs.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop Educational Materials related to the design and installation requirements for Structural and Non-structural BMPs for the Development Community	■	■	■	■	
The Group will develop Educational Materials for Structural and Non-structural BMPs to assist the Development Community in the development of BMPs and submit to them to the Groups Member Communities for review				■	
The Group approve materials approved by the Member Communities and authorize funds for the production of approved materials				■	
The Group will distribute the approved materials to member Communities				■	
Evaluation will be ongoing in all years of the plan	■	■	■	■	■
Summary of activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The Educational materials will be made available to the Development Community. The Development Community's participation in the design and development of BMPs is critical for the goal of the reduction or elimination of Storm Water Runoff sediment or pollutants for Post Construction to the maximum extent practicable.

Original Draft 9/14/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

The Group will develop educational materials for training municipal employees and Key City Staff in member Communities about how the performance of their duties can affect Storm Water Runoff water quality. The Group will identify different departments of employees and how performance their duties can effect Storm Water Runoff. By members of the cooperative sharing the costs involved in the production of the training materials the materials produced will be of a quality to get the attention of the employees. Not just another boring training tape!

The Group will develop Standard Operating Procedures for Street Sweeping Programs. The Committee will compare existing programs in member Communities and develop cost effective Standard Operating Procedures for member Communities for Street Cleaning programs that reduce pollutants entering the Storm Water System from the Streets.

The Group will develop Standard Operating Procedures for the Evaluation of how Municipal Operations and maintenance activities can reduce to the maximum extent possible the amount of pollutants and sediments entering the Storm Water System from these Operations and activities.

Original Draft 9/14/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

BMP 1: Develop Training Materials for City Employees

The Group will develop training materials related to Storm Water for City Employees in member Communities.

Permit Requirement Citation: Part IV, Section B. 6. a.

Activity: The Group will develop training materials for City Employees related to Storm Water. The Group will identify the impacts to Storm Water runoff that City Employees may have in performing their duties.

Objective: The Group will provide attention getting Storm Water related training materials for City Employees to member Communities. The materials will inform City Employees of water quality issues related to Storm Water Runoff in City operations and how the Employees can reduce pollution from municipal operations. The training is intended to empower Employees to carry out their day to day duties ways that can minimize negative impacts on Storm Water Runoff water quality.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop training materials related to Storm Water for City Employees					
The Group will develop training materials of a quality that will get the attention of City Employees					
The Group will review training materials					
The Group will approve the training materials and allow for funding of their production					
The Group will produce and distribute to member Communities the approved training materials					
Evaluation will be ongoing in all years of the plan					
Summary of all activities will be included in the annual report					

Measurable Goals: Develop attention getting training materials for City Employees that will generate interest in Storm Water related issues. Increase Employee awareness of how their actions at work and at home can affect Storm Water Runoff water quality.

Original Draft 9/14/2006
Revised 11/30/06

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

BMP 2: Evaluate Street Cleaning

The Group will develop Standard Operating Procedures to be used as guidelines for member Communities to follow for their Street Cleaning Programs

Permit Requirement Citation: Part IV Section B. 6. b.

Activity: The Group will develop Standard Operating Procedures for Street Cleaning. The Group will research member Communities existing Street Cleaning Programs and determine the most cost effective programs and the most effective programs in reducing the amount of pollutants that enter the Storm Water System from the Streets. These procedures will be developed into Stand Operating Procedures that member Communities may follow in implementing Street Cleaning Programs in their Communities.

Objective: Member Communities will have the opportunity to compare their existing Street Cleaning Programs effectiveness in costs and in reduction of pollutants entering the Storm Sewer System from the Street. The Group will develop Standard Operating Procedures for Street Cleaning that is both cost effective and effective in reducing the amount of pollutants entering the Storm Water System from the Streets.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will research member Communities existing Street Cleaning Programs and Develop Standard Operating Procedures for Street Cleaning	■	■	■		
The Group will develop a draft of the Standard Operating Procedures developed for Street Cleaning for review by member Communities			■		
The Group will approve the final draft of Standard Operating Procedures			■		
The Group will provide the approved Standard Operating Procedures to member Communities			■		
Evaluation will be ongoing all years of the plan	■	■	■	■	■
Summary of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The Standard Operating Procedures are intended to provide Guidelines for member Communities Street Cleaning Programs. The research and Comparison from researching member Communities existing programs is intended provide guidelines for a cost effective program that can be used in reducing pollutants entering the Storm Water System from the Streets. The use of the Standard Operating Procedures in member Communities will be reported to the Group by it member Communities to evaluate the effectiveness of the Standard Operating Procedures for Street Cleaning.

Original Draft 9/14/2006
Revised 11/30/06

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

BMP 3: Evaluate Municipal Operations

The Group will develop Standard Operating Procedures for the Evaluation of member Communities Municipal Operations related to Storm Water Runoff.

Permit Requirement Citation: Part IV, Section B. 6. b.

Activity: The Group will develop Standard Operating Procedures that may be used to evaluate Municipal Operations and Maintenance activities related to Storm Water Runoff in member Communities.

Objective: The Group will submit a draft of the Standard Operating Procedures to its member Communities for the evaluation of Municipal Operations related to Storm Water Runoff. The procedures may be used in the evaluation process of Municipal Operations and maintenance activities to determine if Storm Water pollutants are being reduced to the maximum extent practicable in these Operations and activities.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop Standard Operating Procedures for the Evaluation of Municipal Operations related to Storm Water Runoff.					
The Group will develop Standard Operation Procedures to Evaluate Municipal Operations to determine if Storm Water pollutants are being reduced to the maximum extent practicable.					
The Group will submit a draft of the Procedures to the Groups member Communities for approval					
The Group will approve a final draft of the Standard Operating Procedures for the Evaluation of Municipal Operations					
The Group will distribute the Standard Operating Procedures to member Communities and ask that member Communities return completed evaluations to the Committee.					
Evaluation of the Procedures will be ongoing in all years of the plan					
Summary of all activities will be included in the annual report					

Measurable Goals: The Standard Operating procedures will provide guidelines to member Communities on how they can evaluate their municipal operations and maintenance activities related to Storm Water Runoff.

The Standard Operating Procedures provide a uniform method for performing the evaluations. The Group will ask member Communities to return completed evaluations to them to be summarized and submitted to the Group for comment.

Original Draft 9/14/2006
Revised 11/30/06

Storm Water Management Master Plan

MCM 7: Wet Weather Monitoring

The Group will develop Standard Operating Procedures for member Communities to conduct Baseline wet weather monitoring. The Group will keep the records of the sample analysis for member Communities.

The Group will develop Standard Operating Procedures for a Wet Weather Monitoring Program for member Communities to access the effectiveness of BMP controls implemented under the SWMP. The Group will keep records of the sample analysis for member Communities.

Original Draft 9/14/2006
Revised 11/30/06

MCM 7: Storm Water Monitoring

BMP 1: Develop Standard Operating Procedures for conducting Baseline wet weather monitoring

The Group will develop Standard Operating Procedures for conducting Baseline wet weather monitoring.

Permit Requirement Citation: Part VIII, Section A, 1. a.

Activity: The Group will develop Standard Operating Procedures for conducting Baseline wet weather monitoring in member Communities. The Group will develop Standard Operating Procedures for conducting Baseline wet weather monitoring in member Communities. The Standard Operating Procedures will include procedures and sampling requirements and parameters in accordance with NDEQ Title 119, Chapter 10 004.02C1. Amended to Years 3 and Year 5.

Objective: The Group will provide member Communities with Standard Operating Procedures for conducting Baseline wet weather monitoring. The procedures will include sampling requirements and parameters in accordance with NDEQ Title 119, Chapter 10. Records will be kept by the Group for member Communities of the sample analyses.

Interim Steps and Schedule:	**PLAN YEARS** 1 2 3 4 5
The Group will develop Standard Operating Procedures for Baseline wet weather monitoring in member Communities	
The Group will develop Standard Operating Procedures for Baseline wet weather monitoring in member Communities	
The Group will submit a draft of the Standard Operating Procedures to the Groups member Communities for approval	
The Group will approve the final draft of the Standard Operating Procedures for Baseline wet weather monitoring in member Communities	
The Group will distribute the approved Standard Operating Procedures to member Communities and keep records of the sample analyses that are preformed in member Communities.	
Evaluation of the Procedures will be ongoing in all plan years	
Summery of all activities will be included in the annual report	

Measurable Goals: Standard Operating Procedures for Baseline wet weather monitoring will be developed for member Communities and records of the sample analyses will be kept by the Group.

Original Draft 9/14/06
Revised 11/30/06

MCM 7: Wet weather monitoring

BMP 2: BMP Assessment Monitoring

The Group will develop a Wet Weather Monitoring Program to assess the effectiveness of BMP control measures implemented under the SWMP.

Permit Requirement Citation: Part VIII Section A. 4.

Activity: The Group will develop a Wet Weather Monitoring Program to assess the effectiveness of the BMP control measures implemented under the SWMP. The Group will develop Standard Operating Procedures for a Wet Weather Monitoring Program.

Objective: The Group will develop a Wet Weather Monitoring Program to assess the effectiveness of the BMP control measures implemented under the SWMP for member Communities. The sample analysis records will be kept by the Group for member Communities.

Interim Steps and Schedule:	**PLAN YEARS** 1	2	3	4	5
The Group will develop a Wet Weather Monitoring Program	■	■	■		
The Group will develop Standard Operating Procedures for a Wet Weather Monitoring Program	■	■	■		
The Group will submit a draft of the Standard Operating Procedures to the Groups member Communities for review.	■	■	■		
The Group will approve the final draft of the Standard Operating Procedures for Wet Weather Monitoring		■	■		
The Group will distribute the approved Standard Operating Procedures to member Communities		■	■		
The Group will keep the sample analysis records for member Communities		■	■	■	
Evaluation of the Program will be ongoing in all years of the plan	■	■	■	■	■
Summary of all activities will be included in the annual report	■	■	■	■	■

Measurable Goals: The Wet Weather Monitoring Program assesses the effectiveness of the BMP control measures put in place in accordance with the SWMP. This Program is an effective measure for the SWMPs effectiveness for regulating the design and construction of BMP controls.

Original Draft 9/14/2006
Revised 11/30/06

The following member Communities of the Nebraska Phase II Storm Water Cooperative Group do hear by accept and adopt this sMS4 Wide Storm Water Management Plan in place of their original SWMP filed with the NDEQ, as a condition of the Community's General Permit NER300000 Authorizing Storm Water Discharges to waters of the State.

We the undersigned authorized representatives of the Nebraska Phase II Storm Water Cooperative Groups' member Communities do hereby approve and accept the Cooperative Groups' sMS4 Wide Storm Water Management Plan replacing in entirety the original SWMP filed with the NDEQ .

City of Beatrice, Nebraska By:_____	**Title** _____ **Date:**
City of Columbus, Nebraska By:_____	**Title** _____ **Date:**
City of Fremont, Nebraska By:_____	**Title** _____ **Date:**
City of Grand Island, Nebraska By:_____	**Title** _____ **Date:**
City of Hastings, Nebraska By:_____	**Title** _____ **Date:**
City of Kearney, Nebraska By:_____	**Title** _____ **Date:**
City of Lexington, Nebraska By:_____	**Title** _____ **Date:**

City of Norfolk, Nebraska By:_____	**Title** _____ **Date:**
City of North Platte, Nebraska By:_____	**Title** _____ **Date:**
City of Scottsbluff, Nebraska By:_____	**Title** _____ **Date:**
City of South Sioux City By:_____	**Title** _____ **Date:**