

Appendix A

Local Regulations

Information and contacts for local water management regulations are displayed and/or referenced below. If this section of the BMP manual has been left blank, consult your local municipality for regulatory information.

City of Minneapolis

Contacts

Engineering and Design

Jodi Polzin, Engineer III
Public Works, Engineering Services
309 Second Avenue South, Room 300
Minneapolis, MN 55401
612-673-3626

Erosion Control, Stormwater Management, Storm and Sanitary Sewers, Site Plan Review

Paul Chellsen, Engineering Technician III
Public Works, Engineering Services
309 Second Avenue South, Room 300
Minneapolis, MN 55401
612-673-2406
paul.chellsen@ci.minneapolis.mn.us

Erosion Control for Single Family Homes and Demolitions, Environmental Inspections

Roger Van Tassel, Environmental Inspector
Minneapolis Environmental Management
250 South Fourth Street, Room 401
Minneapolis, Minnesota 55415
612-673-5816

Utility Excavations, Sewer and Water Connection Permits

Richard Insellman, Chief of Utility Inspections
Minneapolis Public Works Engineering Services 250
South Fourth Street, Room 222
Minneapolis, Minnesota 55415
612-673-2451

Site Plan Review, Zoning Code

Andy Carlson, Zoning Inspector II
Department of Regulatory Services
250 South Fourth Street, Room 300
Minneapolis, Minnesota 55415
612-673-2498

Storm and Sanitary Sewer As-Builts, Watershed and Flood Plain Designations

Robbin Sorensen, Engineering Technician
Public Works, Engineering Services
309 Second Avenue South, Room 300
Minneapolis, MN 55401
612-673-3630 or 612-673-2405
robbin.sorensen@ci.minneapolis.mn.us

Stormwater BMP Registrations, Permits and Inspections

Tom Frame, Environmental Inspector
Minneapolis Environmental Management
250 South Fourth Street, Room 401
Minneapolis, Minnesota 55415
612-673-5807

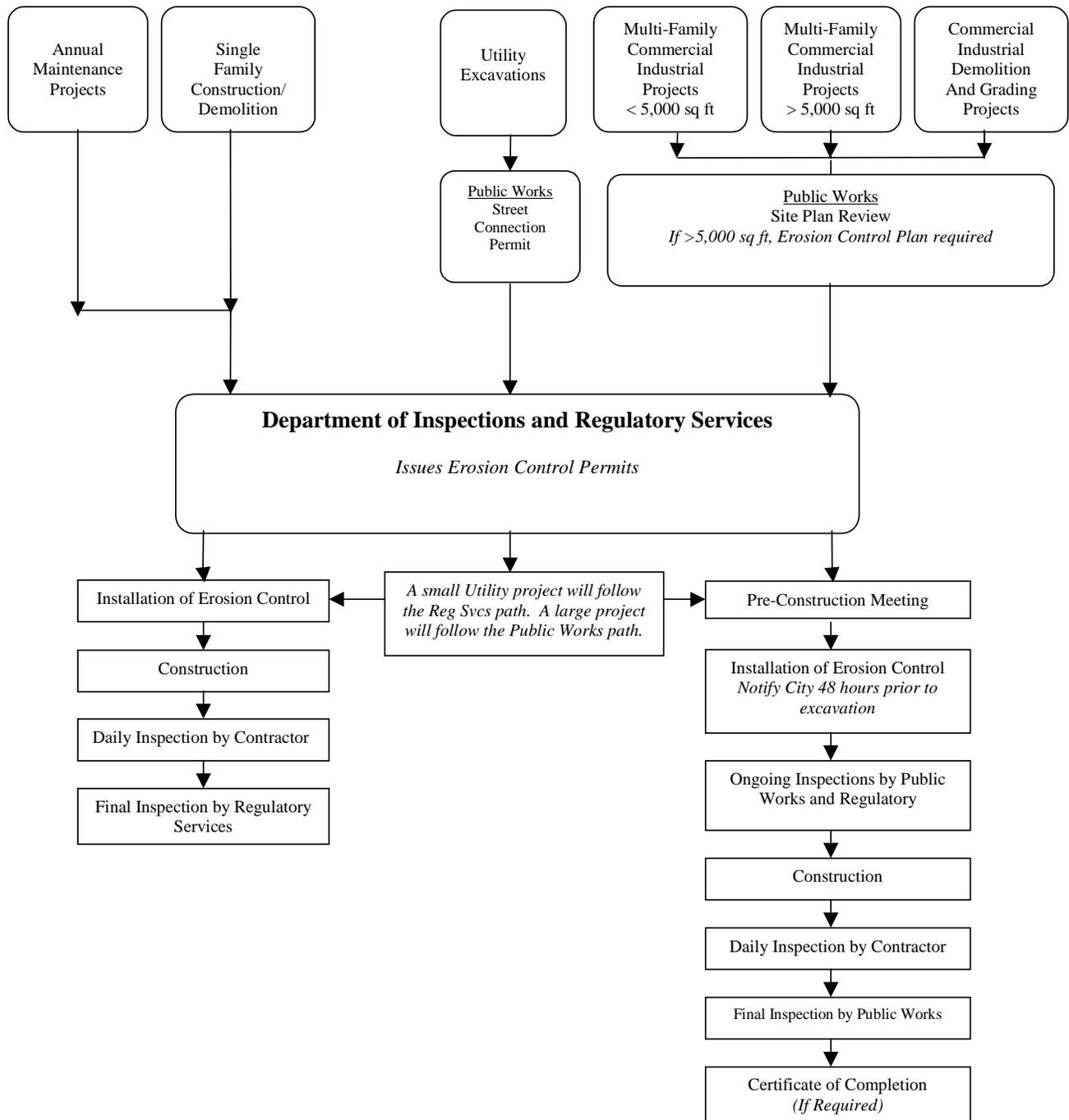
Inspections Division of Regulatory Services Permit Counter

Minneapolis Public Service Center
250 South Fourth Street, Room 300
Minneapolis, Minnesota 55415
612-673-5800

Erosion Control Summary

- **ORDINANCE:** On May 16, 1996 the Minneapolis City Council amended Title 3 of the Minneapolis Code of Ordinances relating to Air Pollution and Environmental Protection by adding Chapter 52 entitled “Erosion and Sediment Control for Land Disturbance Activities. This Ordinance regulates *everyone* who disturbs topsoil and is designed to insure that soil does not leave the excavation site or enter any storm drain system on either private property or the public right of way.
- **REQUIREMENTS:** All sites disturbing topsoil are subject to erosion control compliance under the ordinance. Sites disturbing more than five cubic yards or 500 square feet of topsoil including utility excavations and any residential or commercial demolition projects need an erosion control permit prior to commencement of work. Demolition and construction sites greater 5,000 square feet require an approved erosion control plan prior to a permit being issued for the site.
- **REVIEW:** Erosion control plans are required and for all projects going through the City of Minneapolis’ Site Plan review Process. Construction or Demolition Sites over 5,000 square feet not involved in this process are reviewed and approved by Engineering Services.
- **ENFORCEMENT:** Ongoing site inspections are by done by Public Works and Regulatory Inspectors. Violation of the Ordinance is a Misdemeanor, which holds a maximum penalty of \$700 and/or ninety days in jail. Inspectors finding sites in violation of the ordinance may issue a warning notice, citation or a “Stop Work Order” to the permittee. Furthermore failure of the permittee to comply with the ordinance will constitute a violation pursuant to Section 52.300, and will be considered a nuisance pursuant to Laws of Minnesota for 1994, Chapter 587, Article 9, Section 4. The issuing authority may cancel the permit and proceed with the necessary restoration of the site at the expense of the owner.
- For the complete text of the Minneapolis Erosion Control Ordinance, fee schedule and related information see the Minneapolis Public Works Engineering Services website: www.ci.minneapolis.mn.us/citywork/public-works/eng-design

Erosion Control Permitting Process



Stormwater Management Summary

- **ORDINANCE:** On November 24, 1999 the Minneapolis City Council amended Title 3 of the Minneapolis Code of Ordinances relating to Air Pollution and Environmental Protection by adding Chapter 54 entitled “Stormwater Management”. Chapter 54 establishes requirements for land disturbing activities on sites greater than one (1) acre; including phased or connected actions and for existing storm water constructed devices.
- **PLAN REVIEW:** Stormwater Management plans are required for all construction projects greater than 1 acre in size. These plans are reviewed through the “Public Works Site Plan Review” process.
- **REGISTRATION:** Stormwater devices will be registered with the City of Minneapolis Department of Regulatory Services, with an annual permit being required for each Stormwater device registered.
- **GOALS:** The Minneapolis Storm Water Ordinance specifies that stormwater management standards be set according to the receiving water body. These standards include but are not limited to:
 - Reductions of suspended solids for Mississippi River discharges.
 - Controlled rate of runoff for discharges to streams, areas prone to flooding and areas with infrastructure limitations.
 - A reduction in nutrients for storm water discharging to lakes and wetlands.
- **STORMWATER “BUY OUT”:** This option is only reserved for those sites that can demonstrate they do not have sufficient space for stormwater treatment structures. Therefore, with approval of the City Engineer the ordinance allows developers to contribute to the construction of a regional storm water facility in lieu of on-site treatment. The fee for contribution to a regional facility in lieu of onsite treatment is established at \$15,000 for January 1 to December 31, 2001. Final Plan approval is conditional on payment received.
- For the complete text of the “*Minneapolis Stormwater Ordinance*,” requirements and related information see the Minneapolis Public Works Engineering Services website <http://www.ci.minneapolis.mn.us/citywork/public-works/eng-design>

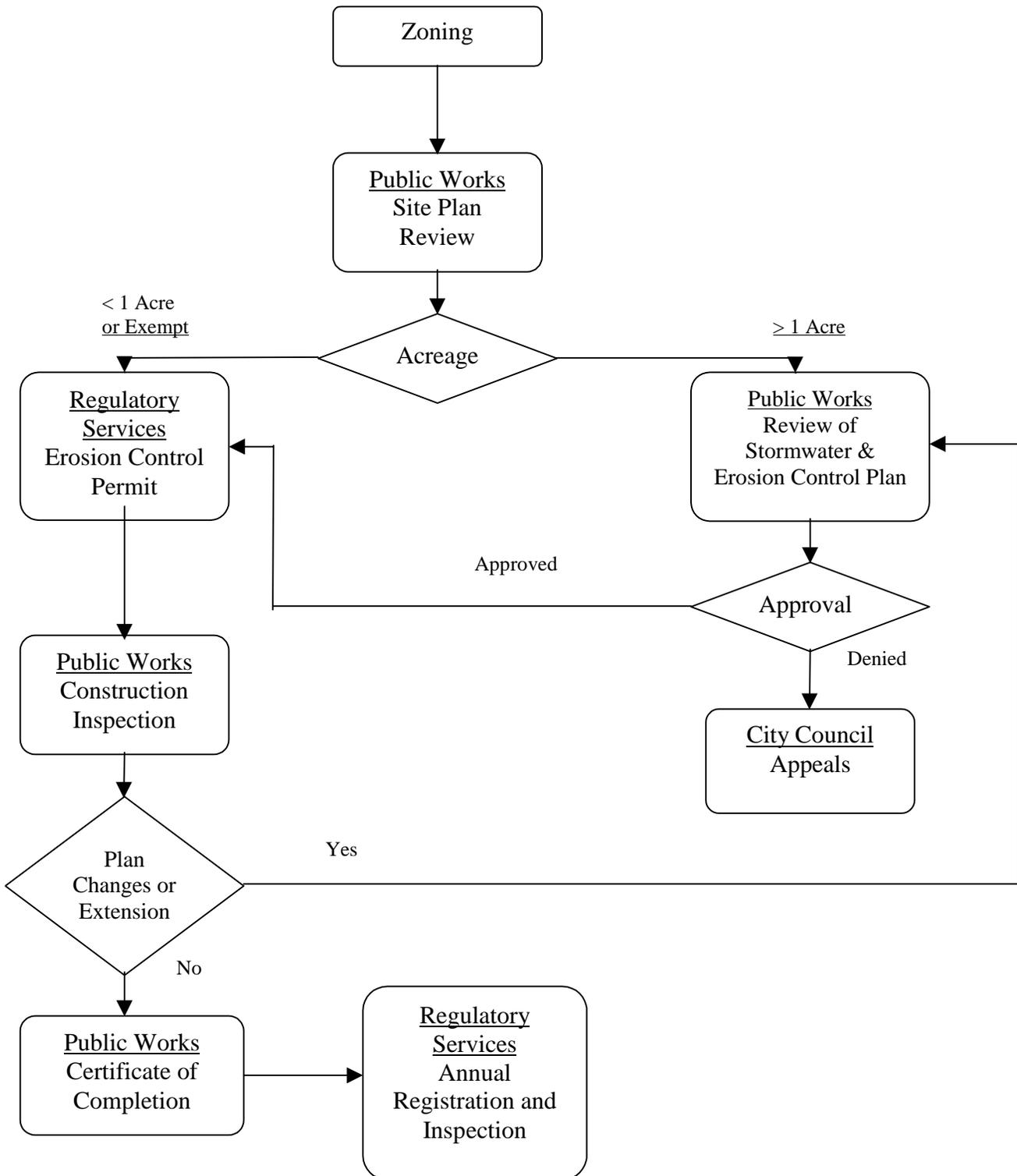
Stormwater Load Reduction Requirements

Receiving Waters	Total Discharge Requirements
All receiving waters	70% removal of total suspended solids
Brownie Lake	10% phosphorus load reduction
Cedar Lake	40% phosphorus load reduction
Lake of the Isles	20% phosphorus load reduction
Lake Calhoun	30% phosphorus load reduction
Lake Harriet	20% phosphorus load reduction
Powderhorn Lake	30% phosphorus load reduction
Lake Hiawatha	42% phosphorus load reduction
Lake Nokomis	25% phosphorus load reduction
Loring Park Pond	0% phosphorus load increase
Webber Pond	0% phosphorus load increase
Wirth Lake*	30% phosphorus load reduction
Spring Lake	30% phosphorus load reduction
Crystal Lake**	30% phosphorus load reduction
Diamond Lake	30% phosphorus load reduction
Grass Lake	30% phosphorus load reduction
Birch Pond	0% phosphorus load increase
Ryan Lake	30% phosphorus load reduction
Other wetlands	30% phosphorus load reduction
Mississippi River	70% removal of total suspended solids
Minneapolis streams	No increase in rate of runoff from site

* Wirth Lake is not within the city limits of Minneapolis.

** Crystal Lake is in Robbinsdale but receives runoff from Minneapolis.

Construction Plan Approval Process



Minnehaha Creek Watershed District

Contact

Jim Hafner
Minnehaha Creek Watershed District
Gray Freshwater Center, Navarre
2500 Shadywood Road, Suite 149
Excelsior, MN 55331
952-471-0590 • Fax: 952-471-0682
Jhafner@minnehahacreek.org

Web Resources

General information regarding the District's rules and permits can be found at the Minnehaha Creek Watershed District website at www.minnehahacreek.org/f-Permits.htm.

The complete text of the rules is available in PDF format at www.minnehahacreek.org/Permit_Rules/rules-5-25-00.PDF. The District's Combined Joint Notification Water Resources Application Form is also available at the District's website: www.minnehahacreek.org/Permits/apply.pdf.

Summary Information

The Minnehaha Creek Watershed District Rules were last amended May 25, 2000. These rules seek to protect the public health and welfare and the natural resources of the District by providing reasonable regulation of the modification or alteration of lands and waters of the District:

- to reduce the severity and frequency of flooding and high water
- to preserve floodplain and wetland storage capacity
- to improve the chemical and physical quality of surface water
- to reduce sedimentation, to preserve hydrologic and navigational capacity of water bodies
- to preserve natural shoreland features
- to minimize public expenditures to avoid or correct such problems in the future

General Rules Policy Statement

Under the Watershed Act, the Minnehaha Creek Watershed District exercises a series of powers to accomplish its statutory purposes. The legislature has recognized the public need to conserve natural resources through land utilization and flood control based upon sound scientific principles.

Land alteration affects the rate, volume, and quality of surface water runoff, which ultimately must be accommodated by the existing surface water systems within the District. The watershed is large, 180 square miles, and its outlet, Minnehaha Creek, has limited capacity to carry flows. Flooding problems already occur in the urbanized areas of the District along Minnehaha Creek, and on Lake Minnetonka shoreland.

Land alteration and utilization also can degrade the quality of runoff entering the streams and water bodies of the District due to nonpoint source pollution. Sedimentation in lakes and streams from ongoing erosion pro-

cesses and construction activities reduces the hydraulic capacity of water bodies and degrades water quality. Water quality problems already exist in many of the lakes and streams throughout the District.

Projects that increase the rate of stormwater runoff can aggravate existing flooding problems and contribute to new ones. Projects that degrade runoff quality can aggravate existing water quality problems and contribute to new ones. Projects which fill floodplain or wetland areas can aggravate existing flooding by reducing flood storage and hydraulic capacity of water bodies, and can degrade water quality by eliminating the filtering capacity of such areas. Dredging projects can also degrade water quality and eliminate the natural appearance of shoreland areas.

City of St. Paul

Contact

Anne Weber, St. Paul Public Works
25 West 4th St., #700
St. Paul, MN 55102
651-266-6245
anne.weber@ci.stpaul.mn.us

Summary Information

Erosion Control

All projects disturbing over 10,000 square feet and going through the city's site plan review process, must follow the Ramsey County Soil and Water Conservation District (SWCD) Soil and Erosion Control Handbook requirements.

Runoff Rate Control

All projects over one-quarter (1/4) acre going through the city's site plan review process, cannot release water in excess of 1.64 cubic feet per second (cfs) per acre of site area.

Rice Creek Watershed District

Contact

Kate Drewry, District Administrator
3585 N. Lexington Ave., #330
Arden Hills, 55126-8056
651-766-4193 • Fax 651-766-4196
kate.drewry@state.mn.us

The contents of the Rice Creek rules follow. The complete text is available on the watershed's web site:
www.mnwatershed.org/ricecreekrules.htm

Rules Table of Contents

General Policy Statement

Relationship of Rice Creek Watershed District to Municipalities

Rule A: Definitions

Rule B: Procedural Requirements

1. Application Required
2. Forms
3. Action by Board of Managers
4. Issuance of Permits
5. Permit Term
6. Permit Assignment
7. Permit Fees
8. Performance Surety
9. Other Permits and Approvals.

Rule C: Stormwater Management

1. Policy.
2. Regulation.
3. Design Criteria for Stormwater Management Plans.
4. Required Exhibits.
5. Platting or Easement Documents.
6. Exceptions.

Rule D: Erosion Control Plans

1. Policy.
2. Regulation.
3. Design Criteria for Erosion Control Plans.
4. Required Exhibits.
5. Exceptions.

Rule E: Floodplain Alteration

1. Policy.
2. Regulation.
3. Criteria for Floodplain Alteration.
4. Drainage Easements.
5. Required Exhibits.

Rule F: Wetland Alteration

1. Policy.
2. Regulation.
3. Criteria.
4. Local Government Unit.
5. Required Exhibits.
6. Exceptions.

Rule G: Bridges and Culvert Crossings

1. Policy.
2. Regulation.
3. Criteria.
4. Required Exhibits.
5. Exceptions.

Rule H: Shoreland Development

1. Policy.
2. Regulation.
3. Criteria.
4. Required Exhibits.
5. Exceptions.

Six Cities Watershed Management Organization

The Six Cities Watershed Management Organization (SCWMO) is located in southern Anoka County adjacent to the Mississippi river and covers approximately 21 square miles. The member cities of Blaine, Columbia Heights, Coon Rapids, Fridley, Hilltop, and Spring Lake Park are wholly or partially included within the legal boundary.

The member cities of the SCWMO have each enacted local plans for development plan review and storm water control with guidance from the SCWMO Watershed Management Plan. Please contact the individual City for specific policies and rules associated with development in that community.

Contacts

City of Blaine

Chuck Lenthe, Chair
Public Works Coordinator/City Engineer
9150 Central Avenue NE
Blaine, MN 55434
(763) 785-6188 • FAX: (763) 785-6139
clenthe@ci.blaine.mn.us

City of Fridley

Jon Haukaas, Secretary
Director of Public Works
6431 University Avenue NE
Fridley, MN 55432
(763) 572-3550 • FAX: (763) 571-1287
haukaasj@ci.fridley.mn.us

City of Columbia Heights

Kevin Hansen, Treasurer
Director of Public Works
590 – 40th Avenue NE
Columbia Heights, MN 55421
(763) 706-3705 • FAX: (763) 706-3701
Kevin.Hansen@ci.columbia-heights.mn.us

City of Hilltop

Peter Molinaro – Pioneer Engineering
2422 Enterprise Drive
Mendota Heights, MN 55120
pmolinaro@pioneereng.com
(651) 681-1914 • FAX: (651) 681-9488

City of Coon Rapids

Steve Gatlin, Vice Chair
Public Works
11155 Robinson Drive NW
Coon Rapids, MN 55433-3761
(763) 767-6458
gatlin@ci.coon-rapids.mn.us

City of Spring Lake Park

Joe Rhein – Bonestroo & Assoc
2355 West TH 36
St. Paul, MN 55113
(651) 604-4803 • FAX: (651) 636-1311
jrhein@bonestroo.com