



CITY OF SPRING PARK  
WORK SESSION AGENDA  
OCTOBER 21, 2019 – 6:00 PM  
SPRING PARK CITY HALL

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(Work Session discussion times are approximate)

1. 6:00 – WEST ARM WEST SURVEY RESPONSE DISCUSSION
2. 6:35 – LOCAL WATER MANAGEMENT PLAN
3. 6:45 – RENTAL ORDINANCES UPDATE
4. 6:50 – MISCELLANEOUS
5. 6:55 – ADJOURN

1. Do you feel that the current width and surface conditions of the street are adequate?

Yes: 17 No: 11

Consensus: 61% of respondents think that the current road conditions are adequate.

2. Do you feel that the current conditions of the street lead to significant pedestrian and/or traffic conflicts (i.e. being forced to walk in close proximity to vehicles, speeding, two vehicles unable to pass, etc.)?

Yes: 5 No: 24

Consensus: 17% of respondents feel that the current conditions of the road leads to pedestrian/traffic conflicts.

3. Does the lack of a storm water collection system (i.e. curb, gutters, & catch basins) on West Arm Road West lead to nuisance water issues on the street and/or your private property?

Yes: 14 No: 16

Consensus: 47% of respondents feel that the lack of a storm water system leads to nuisance water issues either on the street or on their private property.

4. If Reconstructed the new road would be approximately 22 feet wide and would include a storm water collection system to improve drainage throughout the corridor. Would you be in favor of this project, knowing that adjacent property owners would be assessed 25% of the cost (estimated at \$2,500 per lot)?

Yes: 10 No: 20

4a. ANSWER ONLY IF YOU ANSWERED "NO" TO QUESTION 4: If the City paid 100% of the cost for the road reconstruction and storm water system would you be in support of a road reconstruction?

Yes: 6 No: 14

Consensus: 33% of respondents are in favor of reconstructing the road if an assessment is levied. However, 53% of respondents are in favor if there would be no assessment and the City paid 100% of the cost.

5. Are you in support of improving access under the pedestrian bridge by removing the center support piers?

Yes: 13 No: 16

Consensus: 45% of respondents are in favor of improving access under the pedestrian bridge by removing the center support piers.

6. Alternatively, if the pedestrian bridge could not structurally support the removal of the center piers, would you support a new mid-block access road connecting West Arm Road West to Shoreline Drive?

Yes: 8 No: 20

Consensus: 29% of respondents would support a new mid-block access road.

**Miscellaneous Comments:**

1. Bury the power lines when the road is reconstructed (three comments made to this effect).
2. Minimize the project as much as possible to lower costs for all parties involved.
3. We appreciate that the Council is looking at the infrastructure and want them to continue to do so. The Council should also spend tax dollars responsibly. Remember cost versus benefit.
4. Need to know or have all the information about the project.
5. Do the sewer lining. We love our quiet street. Don't fix as it's not broken. Quit spending our tax money.
6. The current concern of the sewer system could be addressed by slip lining. West Arm Road West is a quiet street and this proposal raises the likelihood of traffic on the street unnecessarily.



# Hennepin County Property Map

Date: 10/17/2019



No results

### Comments:

This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data.

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Dear Spring Park Property Owner,

You are receiving this letter and questionnaire because you are a property owner on West Arm Road West. The Spring Park City Council is currently in the early stages of researching options and assessing the need for making street, access, and infrastructure repairs in your area.

To help the process along the City Council is asking for your assistance by providing much needed feedback that will help them make the best decisions possible. **Please complete and return the attached questionnaire by Wednesday, October 16<sup>th</sup>** by dropping the form off at City Hall or by mailing it in the postage paid envelope that has been provided. We thank you for taking the time to help us better serve you!

Sincerely,

A handwritten signature in black ink that reads 'Dan Tolsma'.

Dan Tolsma  
City Administrator

## PROJECT BACKGROUND, SCOPE, & TIMELINE

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Why is the City looking at making improvements on West Arm Road West?

- The existing water and sanitary sewer systems were installed in 1964 and are beyond their expected life of 50 years. Sanitary sewer mains should be improved to limit excessive Inflow and Infiltration (I&I) from ground water and to prevent any future catastrophic failures which could potentially result in discharges into the Lake and sewage backups for residences. Any I&I that enters the sanitary system must be treated by MCES and is an extra cost to the City. The water main should be replaced as identified by the City Asset Management Plan due to its age, pipe material, and consequence of failure. These improvements are deemed especially critical due to the proximity of the utilities in relation to Lake Minnetonka. Water and sanitary sewer improvements are paid entirely by the City of Spring Park.
- The existing bituminous street was constructed in 1968 and is well past its expected life with only minimal maintenance upkeep since it's construction. Additionally, the street does not meet the recommended National Fire Protection Association (NFPA) minimum width of 20 feet. A road reconstruction would also include the addition of storm sewer with curb and gutter to improve storm water drainage throughout the corridor. The cost of these improvements would be paid by the City at 75%, with the remaining 25% assessed to the adjoining property owners. All property owners in the project area will receive equal benefit from the proposed improvements, therefore any assessment will most likely use the "Per Lot Unit" method of Assessment where each individual property is assessed the same amount. The proposed assessment is estimated at \$2,500 per property. This would be payable with your semi-annual property taxes over a period of several years.
- The Three Rivers Park District pedestrian bridge creates an impediment for numerous types of commercial and emergency response vehicles. The City Council has expressed interest in removing the center support piers to ensure that first responders can quickly and safely access the area in case of an emergency. Any costs related to modifying the pedestrian bridge would be paid entirely by the City of Spring Park.

When would these improvements be constructed?

- If approved, construction would begin in April/May of 2020 and be completed in summer of 2020.

How can I provide my feedback to the City Council regarding the proposed improvements?

- There are two ways you can provide your valuable feedback to the City Council. The first is by completing and returning the attached survey by Wednesday, October 16<sup>th</sup>. The survey can be dropped off at City Hall or mailed in the postage paid envelope that has been provided. The second way is by providing comments either in writing or in person at a future public hearing where the project will be discussed by the City Council. Once the City Council determines the date of the public hearing you will be sent a notice with the date, time, and location of the meeting.

## QUESTIONNAIRE (RETURN TO CITY HALL BY OCT. 16<sup>TH</sup>)

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1. Do you feel that the current width and surface conditions of the street are adequate?

Yes  No

Comments:

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2. Do you feel that the current conditions of the street lead to significant pedestrian and/or traffic conflicts (i.e. being forced to walk in close proximity to vehicles, speeding, two vehicles unable to pass, etc.)?

Yes  No

Comments:

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3. Does the lack of a storm water collection system (i.e. curb, gutters, & catch basins) on West Arm Road West lead to nuisance water issues on the street and/or your private property?

Yes  No

Comments:

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4. If reconstructed the new road would be approximately 22 feet wide and would include a storm water collection system to improve drainage throughout the corridor. Would you be in favor of this project, knowing that adjacent property owners would be assessed 25% of the cost (estimated at \$2,500 per lot)?

Yes  No

Comments:

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**CONTINUE ON BACK** 

4a. **ANSWER ONLY IF YOU ANSWERED "NO" TO QUESTION 4:** If the City paid 100% of the cost for the road reconstruction and storm water system would you be in support of a road reconstruction?

Yes  No

Comments:

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5. Are you in support of improving access under the pedestrian bridge by removing the center support piers?

Yes  No

Comments:

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6. Alternatively, if the pedestrian bridge could not structurally support the removal of the center piers, would you support a new mid-block access road connecting West Arm Road West to Shoreline Drive?

Yes  No

Comments:

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7. Do you have any additional comments regarding the proposed improvements?

Comments:

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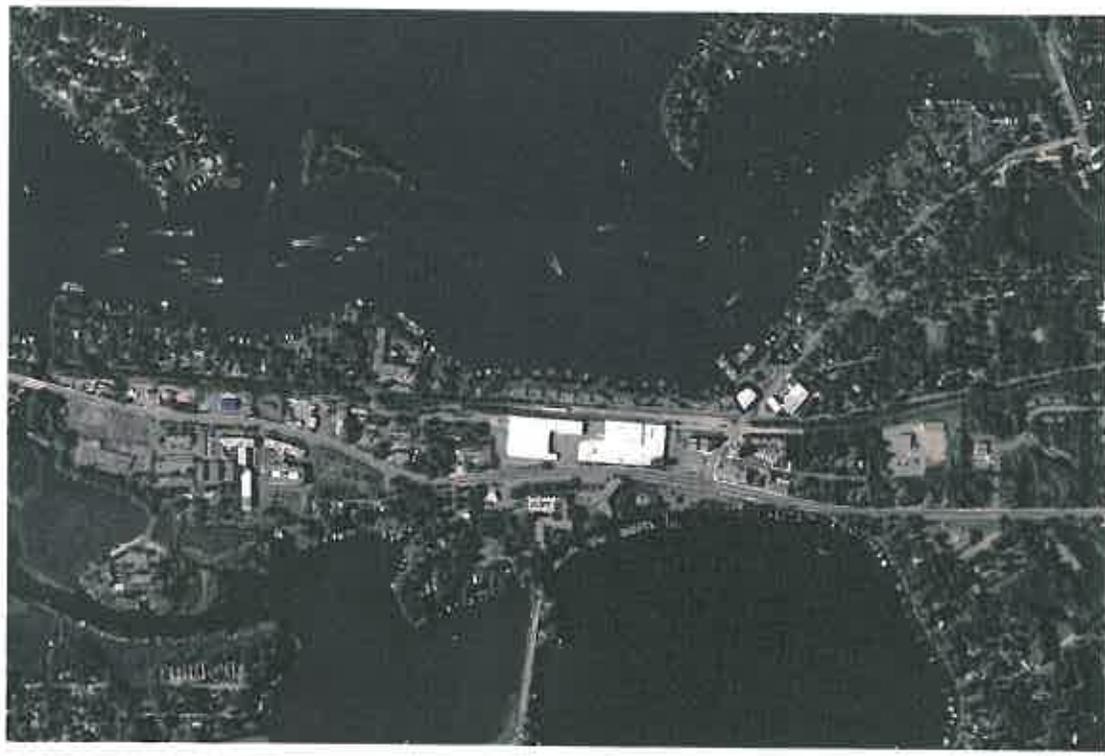
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8. Please write your street address in the space provided below.

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# **Local Water Management Plan (LWMP)**



**2018  
City of Spring Park, Minnesota**

## **Local Water Management Plan**

*for*

**The City of Spring Park  
4349 Warren Avenue  
Spring Park, Minnesota 55384  
2018**

### **City Council**

**Mayor: Jerome Rockvam**

#### **Council Members**

Pamela Horton

Gary Hughes

Catherine Kane Palen

Megan Pavot

### **City Staff**

**City Administrator: Dan Tolsma**

**City Clerk: Theresa Schyma**

**Office Assistant: Sharon Farniok**

**Telephone: 952-471-9051**



**12800 Whitewater Drive, Suite #300  
Minnetonka, MN 55343**

**Project No. 20889**

**CITY OF SPRING PARK  
LOCAL WATER MANAGEMENT PLAN**

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\* Map reprinted from 2018 City of Spring Park Comprehensive Plan

\*\* Map reprinted from 2017 Minnehaha Creek Watershed District Watershed Management Plan

\*\*\*Map reprinted from the Spring Park Asset Management Plan

## **ACRONYM IDENTIFICATION**

### **APPENDICES**

**Appendix A – 2003 MCWD Wetland Function and Values Study and Inventory**

**Appendix B – Storm Sewer Map and Inventory**

## **SECTION I – INTRODUCTION AND EXECUTIVE SUMMARY**

### **A. Introduction**

The City of Spring Park has prepared this Local Water Management Plan (LWMP) in accordance with MN Statute 103B.235 for Local Water Management Plans. This LWMP provides the City and its residents with direction concerning the administration and implementation of water management activities within the community. The LWMP inventories City land and water resources and presents water management policies and goals, which address both known surface water-related problems and concerns about future development activities. The LWMP also presents the information needed to comply with the requirements of the federal, state and regional regulatory agencies involved in surface water management.

**A.1 Policy Statement:** The City of Spring Park is committed to a goal of no adverse impact or non-degradation for the area surface and ground waters. To accomplish this goal the City will demonstrate through the LWMP:

- Performance measures for all proposed stormwater treatment devices.
- Proposed plans and projects that will require stormwater management rate control, volume control and erosion control Best Management Practice (BMP protection) measures that will require City and Minnehaha Creek Watershed District (MCWD) permitting approval prior to construction.
- Performing proper maintenance for Public Works activities such as street sweeping, clean-up of City parkland, and manhole sump cleaning.
- Public education on water resource management.
- Construction site inspection and enforcement of stormwater BMPs.
- Providing necessary funds to implement the stormwater management plan.
- Implementation of a phosphorus loading reduction plan to help protect and preserve the Lake Minnetonka water resources.

**A.2.** To adopt by reference the Minnehaha Creek Watershed District’s (MCWD) “Watershed Management Plan”, Rules and Regulations as part of Spring Park’s “Surface Water Management Plan” and to provide the localized information necessary to supplement the District’s plan.

- A.3** To authorize the MCWD to continue to apply all of its permitting rules and regulations in the City of Spring Park including but not limited to: Erosion Control, Floodplain Alteration, Wetland Protection, Dredging, Shoreline and Streambank Stabilization, Waterbody Crossings and Structures, Stormwater Management, Sandblanket Installation, Enforcement, Variances and Exceptions, Fees, and Financial Assurances.
- A.4** To authorize the MCWD to be the “local unit of government” responsible for implementing the Minnesota Wetlands Conservation Act within the City of Spring Park.
- A.5** To adopt by reference the 2018 City of Spring Park Comprehensive Plan.

**B. Purpose**

The general purpose and objectives of the City of Spring Park LWMP are as follows:

- B.1** Promote infiltration of stormwater where feasible to improve water quality, reduce flow volumes, and increase ground water recharge.
- B.2** Promote activities that maintain, support, and enhance the quantity and ecological integrity of aquatic and upland resources.
- B.3** Preserve, maintain, and improve aesthetic, physical, chemical, and biological composition of the Lake Minnetonka resource.
- B.4** Minimize the risks of threats to public health through the development of programs, plans, and policies that preserve the quality of surface and ground waters.
- B.5** Preserve the natural appearance of shorelines and minimize degradation of shorelines and water quality resulting from dredging operations.
- B.6** Promote Best Management Practices (BMPs) to improve water quality.
- B.7** Enhance public participation and knowledge by providing informational and educational material to the residents, businesses, developers, and contractors.
- B.8** Preserve, create, and enhance wetland resources to maximize benefits and functionality to the City and Lake Minnetonka.
- B.9** Promote aquifer protection.
- B.10** Protect and preserve the Lake Minnetonka floodplain.

- B.11** Control temporary sources of sediment resulting from land disturbance, minimize and correct the effects of sedimentation from erosion prone and sediment source areas.
- B.12** Promote effective planning to minimize the impact of development and land use change on Spring Park's water resources.
- B.13** Solicit public input with the intent that water resource policies, projects and programs will address the local values and goals. Strive to manage and make water resource decisions based on an educated public.

### **C. Regulatory Requirements**

In 1982, the Minnesota Legislature adopted The Metropolitan Surface Water Management Act requiring all watersheds within the Twin Cities seven county metropolitan area to be incorporated into Watershed Districts and Watershed Management Organizations and the preparation and adoption of watershed management plans by each. The Act also requires that Local Governmental Units prepare Local Water Management Plans which include the official controls and capital improvements necessary to bring each local surface water management into conformance with its respective Watershed District or WMO plan.

The City of Spring Park is located within the Minnehaha Creek Watershed District and also within the Lake Minnetonka sub-watershed basin. The City of Spring Park LWMP is intended to meet the requirements of the following regulatory documents:

- C.1** Minnehaha Creek Watershed District (MCWD) "Watershed Management Plan" and "Permitting Rules and Regulations";
- C.2** Metropolitan Surface Water Management Act - Minnesota Statutes Chapter 103B;
- C.3** Metropolitan Area Local Water Management - Minnesota Rules Chapter 8410;
- C.4** Minnesota Wetland Conservation Act of 1991 and subsequent rules and amendments;
- C.5** State and Federal laws pertaining to National Pollution Discharge Elimination System (NPDES);
- C.6** (NPDES) permitting for stormwater outfalls to designated drainage ways;

**C.7 Erosion Control Guidelines and Best Management Practices prepared by the Minnesota Pollution Control Agency;**

**C.8 Regulations of the Lake Minnetonka Conservation District.**

**D. Water Resource Management Related Agreements**

**D.1 MCWD “Memorandum of Understanding”:** The City of Spring Park currently has a “Memorandum of Understanding” with the MCWD. The terms of the agreement is the understanding that the City of Spring Park agrees to authorize the MCWD permitting authority in all areas regulated by the District and all City stormwater management controls are as protective as the District’s.

**D.2 Lake Minnetonka Conservation District:** The City of Spring Park is a participating City member of the Lake Minnetonka Conservation District. Spring Park has an appointed representative who reports monthly to the City Council.

**E. Executive Summary of Local Water Management Plan Content**

The City of Spring Park’s LWMP has been developed to meet the needs of the community and address the management planning requirements of the Metropolitan Surface Water Management Act and MCWD Watershed Management Plan. The LWMP has been prepared in general accordance with Minnesota Rules Chapter 8410 and follows the plan outline identified in the rules.

The following summaries identify the major sections of the LWMP and where information can be located in the plan document:

**E.1 Section I - Executive Summary:**

This section presents an introduction for, and summary of, all of the sections of the Surface Water Management Plan. This section also summarizes strategic recommendations for consideration by the City in implementing the LWMP.

**E.2 Section II - Land and Water Resource Inventory:**

This section categorizes a wide range of information under the subsections entitled Physical Environment, Human Environment and Surface Water System. The sub-sections provide information and references regarding water

resources and physical factors within the City of Spring Park including the following:

- Location
- Precipitation data for hydrologic/hydraulic review and design
- Geologic and topographic information
- Surface soils and groundwater information
- Land Erosion (Runoff) Susceptibility
- Unique features and scenic areas
- Land use and public utility services
- Water-based recreational areas and land ownership
- Potential pollutant sources
- Public waters and wetlands
- Flood Insurance Studies and surface water drainage information
- City sub-watersheds and storm water modeling data, limitations and results
- Flood problem areas and surface water quality

### **E.3 Section III – Establishment of Policies and Goals:**

This section outlines goals and policies addressing specific water resource management needs of the City and their relationship with the MCWD, Regional, State, and Federal goals and programs. Goals and policies relating to the following issues are presented:

- Water quantity
- Water quality
- Erosion and sedimentation
- Wetlands
- Groundwater
- Recreation, fish and wildlife
- Enhancement of public participation

### **E.4 Section IV - Assessment of Problems and Corrective Actions**

This section provides an assessment of existing or potential water resource related problems within the City. This section also describes potential structural, nonstructural and programmatic solutions on corrective actions to the identified problems.

**E.5 Section V – Implementation Program**

This section identifies the regulatory controls, management programs, storm water design and performance standards, and capital improvements to be utilized by the City in implementing this LWMP.

**E.6 Section VI – Implementation Priorities and Financial Considerations**

This section presents improvement priorities and financial considerations that can be reasonably funded and implemented by the City in the near and longer-term future. This section also identifies the estimated costs and potential funding sources for implementing the proposed regulatory controls and programs.

**E.7 Section VII – Stormwater Management and Erosion Control Standards**

This section addresses stormwater management and erosion control standards the City should adopt and enforce when new development or re-development occurs. Implementation of these standards will help to minimize the impact of stormwater runoff from a site and to receiving downstream waters.

**E.8 Section VIII – Amendment Procedures**

This section presents the process for making amendments consistent with the future MCWD plan.

**F. Recommendations**

The following recommendations are presented for the City’s consideration based upon the information compiled for this LWMP:

- F.1** To complete an update of the City Ordinance, Codes and Guidelines to be in conformance with MCWD Rules and Regulations for stormwater management, shoreland alterations, floodplain district and wetland district.
- F.2** Confirm and execute all legal agreements determined necessary to assure the partnership between the MCWD and the City of Spring Park.

- F.3** To review the Zoning Development Ordinance from a water resource perspective in order to determine opportunities to enhance water resource protection.
- F.4** The LWMP should be used to guide future water resource management decisions and stormwater related issues in existing and projected urban growth areas.
- F.5** The City should examine existing and potential funding sources available for implementing stormwater regulatory controls and improvements.
- F.6** The City should consider the additional staff time and financial resources required to implement this LWMP and develop additional revenue sources and budget accordingly.
- F.7** To continue water resource educational programs and partner with the MCWD, Lake Minnetonka Conservation District (LMCD), other lakeside communities and other agencies to provide educational opportunities for the community.
- F.8** The LWMP provides a general framework for addressing existing and future surface water management issues within the City. Additional studies may be required when specific development proposals are prepared.
- F.9** The City should consider preparation of a wellhead protection plan as a protection measure for the City's water supply and the regional ground water resource.