### II. INTRODUCTION AND PURPOSE

#### A. <u>General</u>

This Surface Water Management Plan has been developed to provide the City of Bloomington with direction concerning the administration and implementation of water resource management within the City. This plan is intended to meet the requirements for a local watershed management plan as required by the Metropolitan Surface Water Management Act (Chapter 103B) and be in conformance with Board of Water and Soil Resources (BWSR) Rules Chapter 8410.

In addition to being in conformance with the above state law, this plan has also been developed to meet the needs, requirements, and direction outlined by the following list:

- 1. The Nine Mile Creek Watershed District Plan and Rules
- 2. The Riley-Purgatory-Bluff Creek Watershed District Plan and Rules
- 3. Lower Minnesota River Watershed District Plan and Rules
- 4. Richfield-Bloomington Watershed Management Organization Plan
- 5. State Laws and Rules concerning wetland management as outlined in the Wetland Conservation Act of 1991 and amendments.
- 6. State and Federal laws regarding the need to secure a National Pollutant Discharge Elimination System (NPDES) Municipal separate storm sewer system (MS4) Permit.
- 7. Applicable erosion and sediment control and soil loss guidelines that are available through Minnesota Pollution Control Agency (MPCA).

This plan incorporates the approaches and direction provided in the programs and documents listed above into a comprehensive plan that can be consistently applied across the City.

## B. <u>Personnel Contacts</u>

To implement this plan, a coordinated water resource management approach must be used. This approach utilizes the services of staff personnel within the City and surrounding communities, as well as staff personnel associated with the various watershed districts and water management organizations having jurisdiction over areas within the City. The watershed districts and watershed management organizations having jurisdiction within the City are shown on **Figure II-1**.

The primary implementation responsibility will lie with the appropriate staff members at the City. Assistance from the surrounding municipalities and Water Management Districts and Organizations will also be expected. Outlined below are the names,

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addresses, and telephone numbers for personnel having responsibilities for overseeing or implementing various aspects of the Surface Water Management Plan.

City of Bloomington City Engineer Shelly Pederson, P.E. or 1700 West 98th Street Bloomington, MN 55431-2514 (952) 563-8700

City of Bloomington 1800 West Old Shakopee Rd Bloomington, MN 55431 (952) 563-8700

City's Website: <u>www.ci.bloomington.mn.us</u>

City of Bloomington Deputy Director of Public Works Jim Gates, P.E. 1700 West 98th Street Bloomington, MN 55431-2514 (952) 563-8700

Nine Mile Creek Watershed District Contact: Kevin Bigalke District Administrator 7710 Computer Avenue, Suite 135 Edina, MN 55435 (952) 835-2078

Lower Minnesota River Watershed District Contact: Terry Schwalbe 1600 Bavaria Road Chaska, MN 55318 (952)227-1037

Richfield-Bloomington Watershed Management OrganizationContact: City of BloomingtonContact: City of RichfieldScott Anderson, PEKristin Asher, P.E.1700 West 98th Street6700 Portland Ave. S.Bloomington, MN 55431Richfield, MN 55423(952) 563-8700(612) 861-9700

Riley-Purgatory-Bluff Creek Watershed District Contact: Paul Haik Coordinator Krebsbach and Haik, Ltd. 225 S. Sixth Street #4320 Minneapolis, MN 55402 (612) 333-7400

## C. <u>Water Resource Related Agreements</u>

The City has entered into water resource-related agreements that govern, in part, how the City must manage its water resources. These agreements include joint powers agreements between the City and Watershed Management Organizations and Districts having jurisdiction within its boundaries, agreements between the City and adjoining communities, or agreements it may have with other governmental units or private parties. Listed below is a description of the water resource-related agreements which the City has entered into. Copies of these agreements or appropriate portions thereof, are included in **Appendix A** or on file with the City Clerk.

#### City of Edina

• Agreement with the City of Edina to study and construct improvements between Xerxes Avenue and Normandale Boulevard, 1984.

## **City of Richfield**

- Agreement with the City of Richfield to construct a storm sewer from Bloomington Avenue and TH494 to a ponding area on the south side of 80<sup>th</sup> Street, 1966.
- Agreement between the village of Bloomington and the village of Richfield relative to the interconnection of storm sewers, 1955.
- Joint Powers Agreement between the Cities of Bloomington and Richfield establishing the Richfield-Bloomington Watershed Management Organization, 1983, 1992.

#### City of Eden Prairie

• Study for the City of Eden Prairie for the CSAH 1 and 18 Area Storm Sewer Improvements, 1989.

#### Nine Mile Creek

- Agreement between Nine Mile Creek and the City of Bloomington for the maintenance of the Lower Valley Basic Water Management Project, 1993.
- Resolution petitioning the Nine Mile Creek Watershed District to undertake the Bush Lake Outlet Basic Water Management Project, 1996.
- Normandale Lake improvement project undertaken by Nine Mile Creek Watershed District, 1978.
- Resolution petitioning the Nine Mile Creek Watershed District to undertake the Bloomington Culvert Replacement Project, 2005.

#### Hennepin County

- Cooperative Agreement between the City of Bloomington and Hennepin County for the Bloomington Ferry Bridge Stage 5A Cleanup Contract, 1997.
- Cooperative Agreement between the City of Bloomington and Hennepin County for the CSAH 18 from 108<sup>th</sup> Street to TH494 project, 1995.
- Agreement between the City of Bloomington and Hennepin County for the CSAH 18 construction project, 1996.
- Wetland Health Evaluation Program (WHEP) Agreement 2005 2007
- Agreement for completion of the Land Cover Mapping Project 2006

#### Minnesota Department of Natural Resources

• Agreement between the DNR, the City of Bloomington, the Lower Minnesota River Watershed District, and the US Fish and Wildlife Service to develop a boat launch/access at Lyndale Avenue to the Minnesota River.

#### **US Fish and Wildlife Service**

- Memorandum of Understanding between the City of Bloomington and the US Fish and Wildlife Service for the management and development of the Long Meadow Lake Unit (the "I-35W east agreement"), 1997.
- Special Use Permit and Draft Amendment to the Cooperative Agreement for Orchard Springs storm sewer development, 1985.
- Management Agreement to I-35W west within the Minnesota River Valley Wildlife Refuge.
- Storm Sewer Outfall for Killebrew and 24<sup>th</sup> to the Minnesota River Valley.

#### <u>MnDOT</u>

- Agreement between MnDOT and the City of Bloomington for the connection of storm sewer systems to existing I-494 storm sewer and TH77 storm sewer systems, 1989.
- Agreement between MnDOT and the City of Bloomington for replacement/ betterments to the 84<sup>th</sup> Street Bridge/Culvert.
- Agreement between MnDOT and the City of Bloomington for ongoing maintenance of Pond C.

Figure II-1 Watershed District and Management Organization Boundary Map