

## Surface Water Management Plan - Comments Received (as of 12/7/2018)

Date Received	Received From	Affiliation	Comment Page #	Watershed Local Plan Requirement / SWMP Text	Comment	Plymouth Staff Comment Response	Are changes needed & reflected in the plan?	Reflected on Page(s)	Suggested or Required?	Date Addressed
9/13/2018	Julie Olson	Bass Lake Improvement Association	17, 202, 225		Email from Julie Olson 9-13-18: One item I will note is that I believe Bass Lake is 183 acres according to the latest DNR map that includes the lagoon which was dredged and connected to the lake in 1977 I believe. Some old maps have original 174 acres but we use the 183 acres map.	*MN DNR has the lake listed at 182.47 acres *MPCA has the lake listed at 183.54 acres (impaired waters map) *Shingle Creek has the lake listed at 175 acres	Yes. MN DNR Acherage of 182.47 acres will be used	Pg 42 (Map) Pg 225	Suggested	10/29/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Update the existing and proposed physical environment and land use. Information from previous plans that has not changed my be referenced and summarized byt does not have to be repeated. Local plans may adopt relevant sections of this Plan's Section 2.0 Inventory and Condition Assessment by reference unless the member city has more recent information, such as revised land use figures and data.	The inventory and Plan should reference the Flood Insurance Program and where readers may obtain the most recent flood mapping	Referenced the City of Plymouth Zoning Ordiance - Floodplain Overlay District.	Changes still needed	Page 252	Required (Partially meets requiments currently)	11/1/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Update the existing and propose hydrology and provide subwatershed, storm drainage system, and installed BMP figures and shapefiles	Figures depicting subwatershed, the drainage system, and installed BMPs are provided. "Drainage Calculations" are incorporated into the plan by reference, but it is not clear if this is H & H Modeling data or other data, and if it was performed using Atlas 14 or is planned to be updated.	"Drainage Calculations" relates to the tables that are included in the 2008 surface water management plan. Unsure how this data was derrived however we <u>could</u> plan to update this over the next 10 years.	Yes, made change per comment	page 57 & 58	Required (Partially meets requiments currently)	11/1/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Explain how the goals and policies, and rules and standards established in the WMP will be implemented at the local level.	Appendix A provides an overview of conditions, problems, and implement actions for each of the 11 subwatersheds within Shingle Creek	Meets requirements of the commission. No action is required	No	n/a	No action required	10/24/2018

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10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Explain how the City will implement the City Review project review requirments of the revised Rules and Standards	The plan does not acknowledge that development and redevelopment projects meeting certain thresholds must meet Commission rules and standards and are subject to commision review, and that projets meeting other standards must meet Commission requirements but may be reviewed at the local level	Add table or wording to SWMP project review section outlining the review thresholds.	Yes, made change per comment	page 51 & 260	Required	11/1/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Update existing or potential water resource related problems and identify nonstructural, programmatic, and structural solutions, including those program elements detailed in Minnesota Rules 8410.0160	The plan presents problems and solutions and outlines them by watershed	Meets requirements of the commission. No action is required	No	n/a	No action required	10/24/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Summarize the estimated cost of implementation and analyze the memmer city's ability to finance the recommended actions.	Costs of structural and nonstructural BMPs and operations and maintenance programming are present by year	Meets requirements of the commission. No action is required	No	n/a	No action required	10/24/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers		Set forth an implementation program including a description of adoption or amendment of offical controls and local policies necessary to implement the Rules and Standards; programs; policies; and a capital improvement plan.	An implementation program is specified for each subwatershed. Note that the city-wide activities are shown leaves the impression that each table is the cost unique to that subwatershed when in fact it is the estimated cost city-wide	Noted. Staff will look into adding wording for each subwatershed implementation table to better describe city-wide vs. subwatershed implementation	Yes, made change per comment	Page 58	Suggested	11/1/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	41	"All of the water bodies that are impaired in the State of Minnesota are listed on the 303(d) Impaired Waters List"	All the waters that have been <i>assessed</i> as impaired are on the 303(d) list. There are likely many impaired waters that are not on the list because there is not adequate monitoring data or they havent been formally assessed yet	Noted, the change will be made	Yes Made the change as suggested	pg 41	Required	10/31/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	42 - Table 4		Add the Shingle Creek E. coli impairment	Noted, the change will be made	Yes, made change per comment	Pg 42	Required	11/1/2018

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10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	50 - Figure 25		The symbol colors for outlets and outfalls should be more distinguishable	Noted	Thank you for the comment. To be consistant with city maps, the map will remain unchanged	pg 50	Suggested	11/1/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	53 Amendment procedure		This section should define the criteria distinguishing plan amendments that would be required to be reviewed and approved by the Commission, and those housekeeping-type amendments that would not require review and approval by the Commission	noted, this addition will be included in the revised plan	City, watershed staff and the Environmental Quality Committee will review proposed amendments and determine	page 55 & 56	Required	11/15/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	213 - Schmidt Lake Subwatershed		Suggest noting that this lake has been designated as an imapired water for excess nutrients, and a TMDL was completed. The lake was delistedi n 2014 due to improved water quality	noted, this addition will be included in the revised plan	Changes still needed	page 216	Suggested	11/15/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	233 - Table 100 - Pike Lake Implementation Program		What is the "Bass Lake Estates Stream Restoration" Project?	Stream Restoration Project behind the homes on 61st Avenue N between Kirkwood Lane & Hemlock Lane. Project is planned for Design in 2022 and construction 2023. Budget = \$500,000	Clarification provided	No changes made	Suggested	N/A
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	248 - Water Quality Controls		The City's policy is to require rate control on any project that creates new or fully reconstructs more than one acre of impervious surface. The Commission's standard is based on project size, regardless of the area of new impervious surface (e.g., a 5 acre site with one-half acre of new impervious surface must meet rate control requirements.) The exception is linear projects where the threshold is one acre of net new impervious.	Noted	The SCWMC Policy will be explained in the City of Plymouth Post-Construction Water Quality Management Guidance Document	No changes made	Requied	11/15/2018

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10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	p. 249-250 - Water Quality Controls		Policies regarding reducing <i>E. coli</i> and other bacteria	noted, this addition will be included in the revised plan	Change made	page 253	Required	11/15/2018
10/5/2018	Diane Spector & Ed Matthiesen	Shingle Creek Watershed Management Commission Engineers	p. 253 - first bullet		Do you mean Bass Creek instead of Shingle Creek	Yes, change will be included in the revised plan	Change made to address all chloride impairments in the city	page 253	Required	11/15/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 9	The City of Plymouth's strategy for improving water quality focuses on pollution prevention first and storm water treatment second. The plan goes beyond reacting to problems after they occur by implementing proactive programs and policies to protect surface water	The Executive Summary focuses on the City's approach to addressing surface water quality issues. The Executive Summary does not discuss water quantity issues facing the City. Consider revising the Executive Summary to highlight a broader range of the existing and potential issues (also see comment regarding Page 41).	The City will consider adding language into the Executive Summary that outlines water quantity issues facing the city	Yes. Added language in the plan to outline water quantity and invasive species issues	pg 9	Suggested	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 11	Partners with the City of Plymouth in improving water resources include the State of Minnesota, the Metropolitan Council, Hennepin County, Three Rivers Park District, the Bassett, Elm, Minnehaha and Shingle Creek Watersheds	Please revise the text to refer to the BCWMC and similar entities as "Watershed Management Organizations", or "WMOs" versus "Watersheds" to avoid confusion between the organization and the physical watershed.	Yes, change will be included in the revised plan	Yes. Changed WMO names as noted in comment	pg 11	Suggested	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 15	The soil in Plymouth can be generally described as dense clay with occasional lenses of mixd sand and gravel (Figure 22). The three basic soil types are sandy clay till from the Des Moines ice lobe of the Wisconsin glaciation, natural silty sand and topsoil and organic silt deposits.	Consider revising this section to describe the relationship between soil types, infiltration capacity, and runoff and referencing Figure 22 (Hydrologic Soil Group Information).	The City will consider adding language into the Executive Summary that outlines water quantity issues facing the city	Yes. Added language to discuss infiltration rates and runoff	pg 15	Suggested	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 16	Additionally, each of these smaller watershed units is further broken down in the City of Plymouth into sub-watershed areas (Figure 4)	The figure reference to Figure 4 is incorrect and should be revised to reference Figure 23 (Subwatershe Boundaries).	Yes, change will be included in the revised plan	Yes Made the change as suggested	pg 16	Suggested	10/31/2018

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10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 41	Assessment of Existing or Potential Water Resource Related Problems	This section describes only surface water quality issues facing the City. Minnesota Rules 8410.0160 Subp. 3.D. states that local plans must contain the following: "An assessment of existing or potential water resource-related problems must be summarized. The problem assessment must be completed for only those areas within the corporate limits of the local government unit and similar to the process under part 8410.0045, subpart 7." Section 5.3.1.1 of the 2015 BCWMC Plan also requires local plans to address the problems identified in the 2015 BCWMC Plan applicable to the City. The Plan must be revised to describe water resource issues within BCWMC's jurisdiction beyond those limited to water quality impairments. Issues relevant to the portion of the City within the BCWMC are described in Section 3 of the 2015 BCWMC Plan and include: water quantity and flooding, erosion and sedimentation, stream management, wetland, habitat, and shoreland management, groundwater, and stormwater system maintenance. These issues, to the degree they are relevant within areas subject to BCWMC jurisdiction, must be discussed in the City Plan.	Yes, the city will review the BWCMC Plan Section 3 and changes will be included in the revised plan	Yes, made change per comment	pg 41/42	Required	11/2/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 48 - Table 7	Streams with approved TMDLs	This table must be revised to note that the fecal coliform impairment of Bassett Creek and the <i>E. coli</i> impairment of Plymouth Creek are addressed by the <i>Upper Mississippi River Bacteria TMDL Study and Protection Plan</i> completed in 2014.	Yes, change will be included in the revised plan	Yes Made the change as suggested	pg 48 & 258	Required	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 49 Figure 24	Figure 24 - Minnesota DNR Protected Waters, Wetlands and Creeks	Consider revising the title of Figure 24 to reflect the current MDNR Terminology of "Public Waters" versus "Protected Waters"	Yes, change will be included in the revised plan	Yes Made the change as suggested	pg 49	Suggested	10/31/2018

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10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Pages 51-52 and Appendix B	Entities currently having some level of administration responsibility within the City of Plymouth include the City of Plymouth, Bassett Creem WMO... the four watershed management organizations (Bassett, Elm, Minnehaha, Shingle) are responsible for: Water Quality, Lake, and stream Monitoring; local plan review and approval; projects of regional significance; education activities	The SWMP generally notes that the BCWMC has some authority in the City and references City Official Controls. The text in Appendix B - Regulatory and Compliance Program further lists City Policies and Performance Standards. However, the SWMP does not describe the City's permit review process and cooperation with WMOs relating to permitting. The City Plan must outline the city's permitting process and must describe the City's collaborative role in the BCWMC review of development and improvement projects, as described in Section 5.1.1.1 and Section 5.3.1 of the 2015 BCWMC Plan.	Yes, change will be included in the revised plan	Yes Made the change as suggested	pg 51 & 259	Required	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Appendix A	Watershed Assessments	The SWMP is required to conform to Minnesota Statutes 103B.235. Minnesota Statues 103B.235 Subd. 2 include specific requirements for local plans, including: define drainage areas and the volumes, rates, and paths of storm water runoff existing and proposed physical environment. This information is incomplete in the SWMP, although much of this information may be incorporated by reference to the BCWMC watershed-wide XP-SWMM modeling results. The SWMP must be revised to reference this data.	Yes, change will be included in the revised plan	Yes The City is committed to updating the model in Elm, Shingle and Minnehaha Creek Watersheds as well as providing the BCWMC information to continually update their model.	pg 58	Required	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Appendix A	Watershed Assessments	BCWMC Priority Waterbody Classifications for lake and streams in the City are included on Page 59 of the City Plan. Consider including the BCWMC classification in the descriptions of each waterbody in the applicable subwatershed sections in Appendix A	Yes, change will be included in the revised plan	Yes made change per suggestion	Pages: 64,72,88,9 2,100,120, 125,129	Suggested	11/1/2018



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10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 64 Appendix A Table 11	Waters that do not meet their designated uses because of water quality standard violations are impaired (Table 11) and ultimately a Total Maximum Daily Load will be established at the maximum amount of a pollutant the water body can assimilate before becoming impaired. The City of Plymouth uses these assessments to develop nonstructural, programmatic, and structural solutions to improving the water quality.	Consider adding a footnote to Table 11 noting that the E. coli impairment of Plymouth Creek is addressed by the <i>Upper Mississippi River Bacteria TMDL Study and Protection Plan</i> completed in 2014.	Yes, change will be included in the revised plan	yes made change per suggestion	page 65	Suggested	11/1/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 66 Appendix A	The Upper Plymouth Creek Sub-watershed has one known impairment through the 2018 Impaired Waters list produced by the State of Minnesota. The TMDL Implementation Plan was approved by the Minnesota Pollution Control Agency in March, 2016 and will be implemented during the course of this 10-year Surface Water Management Plan	This section must be revised to note that there are two known impairments (in one waterbody) - the chloride impairment of Plymouth Creek and the E. Coli impairment of Plymouth Creek. The text must also be revised to clarify the TMDL(s) to which the text refers. If the reference to the approved 2016 TMDL refers to the Twin Cities Metro Area Chloride TMDL, the text must also note that the E. Coli impairment of Plymouth Creek is addressed by the <i>Upper Mississippi River Bacteria TMDL Study and Protection Plan</i> completed in 2014	Yes, change will be included in the revised plan	Yes, made change per comment	page 67	Required	11/1/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 74 Appendix A	The Middle Plymouth Creek Sub-watershed has one known impairment through the 2018 Impaired Waters list produced by the State of Minnesota. The TMDL Implementation Plan was approved by the Minnesota Pollution Control Agency in March, 2016 and will be implemented during the course of this 10-year Surface Water Management Plan.	This section must be revised to note that there are two known impairments (in one waterbody) - the chloride impairment of Plymouth Creek and the E. Coli impairment of Plymouth Creek. The text must also be revised to clarify the TMDL(s) to which the text refers. If the reference to the approved 2016 TMDL refers to the Twin Cities Metro Area Chloride TMDL, the text must also note that the E. Coli impairment of Plymouth Creek is addressed by the <i>Upper Mississippi River Bacteria TMDL Study and Protection Plan</i> completed in 2014	Yes, change will be included in the revised plan	Yes, made change per comment	pages: 73 & 75	Required	11/1/2018

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10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 90 Appendix A	The Parkers Lake Sub-watershed has two known impairments (Chloride & Mercury) through the 2018 impaired waters list produced by the State of Minnesota. Implementation of best management practices consisten with the TMDL Implementation Plan for Chloride will be implemented during the course of this plan.	The text is inconsistent with Table 25 which lists mercury as the only impairment for Parkers Lake. Table 25 must be revised for consistency.	Yes, change will be included in the revised plan	Yes, made change per comment	page 89	Required	11/1/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 102 Appendix A	The Lower Plymouth Creek Sub-watershed drains to three known impairments through the 2018 impaired waters list produced by the State of Minnesota. A TMDL plan has been approved for Medicine Lake and future TMDL plans will be developed for Plymouth Creek and Bassett Creek	This section must be revised to note that the E. Coli impairment for Plymouth Creek and the fecal coliform impairment of Bassett Creek (which is referenced as a downstream waterbody in this section) are addressed by the <i>Upper Mississippi River Bacteria TMDL Study and Protection Plan</i> completed in 2014.	Yes, change will be included in the revised plan	Yes, made change per comment	page 103	Required	11/1/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 127 Appendix A	The Bassett Creek Sub-watershed drains to one known impairment through the 2018 Impaired Waters List produced by the State of Minnesota. A future TMDL plan will be developed for Bassett Creek	The Main Stem of Bassett Creek is subject to three impairments: chloride, fish bioassessments, and fecal coliform (see table 2-5 of the 2015 BCWMC Plan). This section must be revised to clarify the applicable impairments and reference the <i>Upper Mississippi River Bacteria TMDL Study and Protection Plan</i> completed in 2014.	Yes, change will be included in the revised plan	Yes, made change per comment	page 128	Required	11/1/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 135 Appendix A	The North Branch Sub-watershed has no known impairments through the 2018 Impaired Waters List produced by the State of Minnesota	Consider revising this section to note that Northwood Lake, immediately downstream of the City, is listed as impaired due to nutrients.	Yes, change will be included in the revised plan	Yes, made change per comment	page 138	Suggested	11/1/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 249 Appendix B	Water Quality Policies	Policy 4.2.1-16 of the BCWMC Plan requires that member cities annually provide the BCWMC with plans for BMP construction within their City (to facilitate updates to the BCWMC watershed-wide water quality model). The SWMP must be revised to include this requirement	No Change necessary, already in plan	Already in plan	Page 250	Required	10/31/2018



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10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 250 Appendix B	Erosion Control Policies	Policy 4.3.4-54 of the BCWMC Plan requires, in part, that the member cities annually report to the BCWMC regarding compliance with BCWMC standards as part of annual MS4 reporting or as requested by the Commission. The SWMP must be revised to include this requirement	Yes, change will be included in the revised plan	Yes Made the change as suggested	Page 251	Required	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 251 Appendix B	Wetland Policies	Policy 4.2.6-66 of the 2015 BCWMC Plan states: "For wetlands classified as Preserve or Manage 1, member cities shall implement standards for bounce, inundation, and runoff control that are similar to BWSR guidance; member cities are encouraged to apply standards for other wetland classifications." The City's wetland ordinance does not include standards for bounce or inundation period for Preserve or Manage 1 wetlands (referred to as "exceptional" or "high" in the City wetland inventory and code). The SWMP must be revised to include bounce and inundation standards, or reference City Official Controls including these standards.	Yes, change will be included in the revised plan	<b>Change to City of Plymouth Zoning Ordinance - Wetlands District will be needed. This change is expected in early 2019</b>	page 252	Required	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 251 Appendix B	Erosion Control Policies or wetland policies	Policy 4.2.5-64 of the 2015 BCWMC Plan states: "Member cities shall maintain and enforce buffer requirements adjacent to priority streams... buffer widths adjacent to priority streams must be at least 10 feet or 25 percent of the distance between the ordinary high water level and the nearest existing structure, whichever is less." The SWMP must be revised to include this requirement or reference City Official Controls that include this requirement.	Yes, change will be included in the revised plan	<b>Change to City of Plymouth Zoning Ordinance will be needed. This change is expected in early 2019</b>	page 252	Required	10/31/2018
10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 253 Appendix B	Maintenance and inspection policies	Policy 4.2.2-24 of the BCWMC Plan requires that member cities are responsible for routine maintenance and repair of BCWMC Flood Control Project structures located within each City. The SWMP must be revised to include this requirement	Yes, change will be included in the revised plan	Yes Made the change as suggested	pg 253	Required	10/31/2018

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10/19/2018	Karen Chandler	Bassett Creek Watershed Management Commission	Page 258 Appendix C Table 11	Streams with approved TMDLs	See below comment regarding Page 48, Table 7 <b>This table must be revised to note that the fecal coliform impairment of Bassett Creek and the E. coli impairment of Plymouth Creek are addressed by the Upper Mississippi River Bacteria TMDL Study and Protection Plan completed in 2014.</b>	Yes, change will be included in the revised plan	Yes Made the change as suggested	pg 258	Required	10/31/2018
11/7/2018	Jason Swenson	Elm Creek Watershed Management Commission	General		No discussion of floodplains was found in the Surface Water Management Plan. Discussion of the floodplains and maps showing the locations of mapped floodplains in the City should be included in the plan, either in the Watershed Assessments portion of the plan or in the Existing and Proposed Physical Environment Section. Indicate where interested parties can access the latest floodplain maps for the City.	Yes, Section 21660 - Floodplain Overlay District of the Plymouth Zoning Ordinance discusses the floodplains and maps that show the locations within the City. Interested parties can access the latest floodplain maps in the Plymouth Engineering or Planning Departments	No change required	N/A	No action required	11/8/2018
11/7/2018	Jason Swenson	Elm Creek Watershed Management Commission	General		The plan does not make mention of what rainfall standards were used in the preparation of the Watershed Assessments Section. The plan should address what data was used in the preparation and include any discussion if updates are required to utilize Atlas 14 data	Yes The City is committed to updating the model in Elm, Shingle and Minnehaha Creek Watersheds as well as providing the BCWMC information to continually update their model.	Yes, made change per comment	Page 60	Required	10/31/2018

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11/7/2018	Jason Swenson	Elm Creek Watershed Management Commission	General		Provide clear indication of what roles the City and ECWMC play in development review. Specify what projects trigger review by the watershed and which projects can be reviewed internally by the City	Yes, The city will add a document by reference that outlines the responsibility of the city & when projects should be reviewed by the ECWMC	Yes, made change per comment	Page 8 , 53 , 263	Required	11/8/2018
11/7/2018	Jason Swenson	Elm Creek Watershed Management Commission	Page 262 Table 111	Streams with approved TMDLs	Table 111 should be updated to reflect the current status of the approved Elm Creek TMDL	Yes, change will be included in the revised plan	Yes, made change per comment	Page 262	Required	11/8/2018
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		1. An executive summary stating highlights of the local water plan.	<b>Meets requirements.</b> Plan is organized according to MR 8410 and includes the general requirements.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		2. Identify MCWD data systems in the local plan and describe their application to LGU activity in order for the District to ensure that the LGU is aware of these systems and that they are being used for common intended purposes.	<b>Meets requirements.</b> On Page 150 of 265 in Appendix A, the Plan contains a comprehensive write-up about MCWD, provides a history of MCWD, presents the goals of MCWD's 2018 Management Plan, presents MCWD's planned capital improvements in the City, and provides an assessment of the MCWD subwatersheds in the City along with a summary of subwatershed characteristics, assessment of problems, and an outline of implementation.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		3. A summary of water resource management-related agreements, including joint powers agreements, into which the LGU has entered with watershed management organizations, adjoining LGUs, private parties or others.	<b>Meets requirements.</b> Page 12 of 261 summarizes the organizations with which the City has joint powers agreements, including MCWD.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		4. Maps of current land use and land use at the LGU planning horizon.	<b>Meets requirements.</b> Figures 19 and 20 depict existing land use and the 2040 land use plan, respectively.	Thank you for the comment	No change required	n/a	n/a	n/a

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11/9/2018	Renae Clark	Minnehaha Creek Watershed District		5. Maps of drainage areas under current and future planned land use with paths, rates and volumes of stormwater runoff.	<b>Meets requirements.</b> Figures 19 and 20 depict existing land use and the 2040 land use plan, respectively. Figure 23 depicts subwatershed boundaries without flow directions. Figure 25 provides a storm sewer system map including flow direction. Figures 26-64 depicts the City’s subwatersheds with flow direction indicated on each figure. “Drainage Calculations” are incorporated into the plan by reference. <b>Please clarify if this is H &amp; H modeling data or other data, and if it was performed using Atlas 14 or is planned to be updated.</b> Appendix B (Page 248-249) covers manners in which the City plans to address rates and volumes of stormwater runoff to reduce the potential for flooding and water quality.	The drainage calculations shown in this plan were developed as part of the 1980 Storm Drainage Plan that was completed for the City. Plymouth staff plans to update the drainage calculations during the term of this plan with Atlas 14 or the most up to date information at that time.	Yes, changes have been made	page 60	required	11/16/2018
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		6. A stormwater conveyance map meeting standards of the current MS4 general permit and indicating an outfall or a connection at the LGU boundary.	<b>Meets requirements.</b> Figure 25 provides a storm sewer system map including flow directions and water quality ponds. MS4 permit requires stormwater flow direction in the pipes, outfalls with unique ID numbers and geographic coordinates, structural stormwater BMPs and receiving waters. City’s MS4 Permit indicates the unique ID numbers and geographic coordinates have been assigned.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		7. An inventory of public and private stormwater management facilities including the location, facility type and party responsible for maintenance (e.g., landowner, homeowner’s association, LGU, other third party).	<b>Partially meets requirements.</b> Appendix B on Page 250 states that the City will manage its properties in accordance with appropriate and innovative BMPs as an example for its citizens. Page 9 incorporates the City’s Pond Maintenance Policy by reference. The analysis of the subwatersheds (Pages 63- 247) located within the different WMOs (including MCWD) in the City provides good information on maintenance requirements for public ponds. Page 253 indicates the City shall require maintenance of privately owned water quality treatment ponds and water quality BMPs as outlined in maintenance agreements, and the City requires adequate access to these facilities for inspection and maintenance purposes. <b>However, an actual inventory of public and private stormwater management facilities is not presented. Please address.</b>	Information has been added to the Maintenance and Inspection section of Appedix B. The inventory is available upon request	Yes, changes have been made	page 257	required	11/20/2018

Date Received	Received From	Affiliation	Comment Page #	Watershed Local Plan Requirement / SWMP Text	Comment	Plymouth Staff Comment Response	Are changes needed & reflected in the plan?	Reflected on Page(s)	Suggested or Required?	Date Addressed
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		8. A listing and summary of existing or potential water resource-related problems wholly or partly within LGU corporate limits. A problem assessment consistent with Minnesota Rules 8410.0045, subpart 7, is to be completed for each. This includes but is not limited to: <ul style="list-style-type: none"><li>- Areas of present or potential future local flooding.</li><li>- Landlocked areas</li><li>- Regional storage needs</li></ul>	<b>Meets requirements.</b> Water resource-related problems are addressed starting on Page 41. Water quality and water quantity issues are addressed in the Citywide goals (Page 43). The subwatershed analyses provide information on specific areas with flooding issues. Appendix B (Page 248) identifies the regulatory measures the City has taken to address potential flooding issues. Within Appendix B, the City states that it encourages regional detention area whenever practical.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		9. A statement of the process to amend the local plan, consistent with Minnesota Statutes §103B.235.	<b>Meets requirements.</b> Amendment Procedures are covered in a section that begins on Page 53.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		10. Inventory of real property owned by the LGU, including discussion of (i) water resource issues and opportunities associated with its properties, and (ii) potential opportunities to coordinate with the District or other partners.	<b>Partially meets requirements.</b> The subwatershed analyses present discussions of water resource issues and opportunities associated with parks and other areas, and potential partnerships are also presented. <b>Please provide an inventory of all real property (municipal buildings, lots, etc.) owned by the City.</b>	An inventory of public property can be found in the 2040 Comprehensive Plan	No change required	n/a	required	11/20/2018
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		11. Incorporates the inventory and description of practices from its SWPPP regarding facilities that it owns or operates and municipal operations that may contribute pollutants to groundwater or surface waters.	<b>Does not meet requirements.</b> City's MS4 Permit states that the City will review and update its facility inventory to include city-owned facilities that contribute pollutants. While Appendix B (Page 250) states that a response plan to minimize the impact of hazardous spills in accordance with the MS4 Permit, an inventory is not provided in the Plan. You may provide a link to other plans and data located outside the LWMP.	The City will review and update the facilities inventory with the reissuance of its MS4 Permit. Plymouth's spill response procedure has been included in the "Documents by Reference" section.	Yes, changes have been made	page 8	required	11/19/2018
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		12. Include map and inventory of stormwater management facilities, including responsible party and maintenance condition and schedule.	See #7 above.	Storm water management facilities are shown in each subwatershed assessment. The responsible party, maintenance condition and schedule are available upon request	Yes, changes have been made	varies & page 257	required	11/20/2018

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11/9/2018	Renae Clark	Minnehaha Creek Watershed District		13. A description of the LGU’s approach to maintenance of stormwater management practices constructed in conjunction with private development.	<b>Meets requirements.</b> Appendix B (Page 253) contains a section that addresses maintenance and inspection of water resource facilities, including private facilities.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		14. Information related to the issue of deferred maintenance of public and private stormwater management practices, to inform a cooperative approach to addressing the issue (optional).	Not addressed.	Thank you for the comment	No change required	n/a	Suggested	11/20/2018
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		15. Identify those areas within or adjacent to the LGU that the LGU has designated in its CLUP for potential development or redevelopment within the CLUP planning horizon. This includes planned rezoning, land assembly, and infrastructure extension or expansion.	<b>Meets requirements.</b> The subwatershed analyses (Pages 63- 247) address development/redevelopment within each subwatershed throughout the City.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		16. List and describe completed or programmed small area plans and similar planning activities to assess the LGU’s role with respect to defined-area redevelopment.	<b>Meets requirements.</b> Potential redevelopment areas are identified in the subwatershed analyses (Pages 63-247). opportunity sites. Land use planning and rezoning are addressed in the 2040 Comp Plan Draft.	Thank you for the comment	No change required	n/a	n/a	n/a





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11/9/2018	Renae Clark	Minnehaha Creek Watershed District		18. Provide links to small area/redevelopment plans, capital implementation programs, and land acquisition and management plans listed pursuant to item 17.	<b>Partially meets requirements.</b> MCWD, Shingle Creek, Bassett Creek and Elm Creek capital implementation plans are presented the LWMP – no hyperlinks provided. City’s Implementation Program provided at Appendix C on Page 261. The City’s approach to land acquisition for the purposes of environmental protection is described on Page 28 of the 2040 Comp Plan Draft. <b>Please reference and provide links to any existing plans listed in No. 17 above.</b>	Links to the most up to date CIP are included in the plan	Yes, changes have been made	page 8	required	11/19/2018
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		<div>19. Evaluation of LGU’s official controls with respect to the integration of water resource and conservation protection.</div> <div><ul style="list-style-type: none"><li>Explain regulatory tools that create incentives to consolidate development footprint to protect resources (e.g., conservation development, clustering, density credit, transfer of development rights)</li><li>Dedication or development fees applied to support acquisition or consolidation of public park, recreation or conservation land, particularly as directed toward acquiring or protecting priority water resource areas</li><li>Setbacks and/or other vegetated buffer requirements with respect to wetland or other surface waters, reconciled with other terms of its development code that restrict development footprint</li></ul></div> <div><ul style="list-style-type: none"><li>Tree preservation policy</li></ul></div>	<b>Partially meets requirements.</b> Page 43 addresses the role of official controls for surface water planning and management, the agencies/LGUs with administration responsibility are presented on Page 51, and the official controls are outlined in Table 8 on Page 52. Wetland buffer classifications are referred to on Page 251 and are described in the City Zoning Ordinance.  Please describe how regulatory tools create incentives to consolidate development footprints to protect resources.	Updated official controls section of plan to outline our adoption of MIDS	Yes, changes have been made	page 53 & 264	required	11/20/2018

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11/9/2018	Rena Clark	Minnehaha Creek Watershed District		20. Identify other regulatory mandates concerning water resources under which the LGU operates, including LGU’s role, responsibility, and compliance status. Include Procedures for enforcement. Specifically addressing the following:	<b>Meets requirements.</b> Water resource management related agreements to which the City must adhere are presented on Page 12.	Thank you for the comment	No change required	n/a	n/a	n/a
				<ul style="list-style-type: none"><li>NPDES Ms4 stormwater program</li></ul>	<ul style="list-style-type: none"><li>Page 41 lists the MS4 permit as one with which the City must comply. Page 250 outlines the City’s responsibilities regarding erosion control under the MS4 Permit and Page 253 outlines maintenance and inspection requirements.</li></ul>					
				<ul style="list-style-type: none"><li>TMDL program *Impaired waters referend and TMDL framework incorporated</li></ul>	<ul style="list-style-type: none"><li>Page 41 describes the TMDL process; Page 44 notes the City will continue to support comprehensive monitoring to identify progress toward meeting water quality goals.</li></ul>					
				<ul style="list-style-type: none"><li>State and Federal anti-degradation requirements</li></ul>	<ul style="list-style-type: none"><li>Pages 194 and 195 refer to nondegradation goals of the Shingle Creek Watershed Management Commission (ECWMC), and on Page 195 the City indicates its commitment to assist in meeting the goals of SCWMC.</li></ul>					
				<ul style="list-style-type: none"><li>Safe drinking water act/wellhead protection program</li></ul>	<ul style="list-style-type: none"><li>Page 8 states that the Wellhead Protection Plan is incorporated into the SWMP by reference; the City indicates its commitment to assisting with meeting the goals of Elm Creek Watershed Management Organization and SCWMC on pages 138 &amp; 195, respectively. Page 254 indicates the City will develop and</li></ul>					
				<ul style="list-style-type: none"><li>NFIP, State floodplain management law</li></ul>	<ul style="list-style-type: none"><li>Table 8 on Page 52 lists the City’s Floodplain Overlay District as one of the City’s official controls. City’s commitment to assisting ECWMC and MCWD are outlined on pages 137 and 152, respectively – each organization’s role in floodplain management is addressed.</li></ul>					
				<ul style="list-style-type: none"><li>State Shoreland Management Law</li></ul>	<ul style="list-style-type: none"><li>Table 8 on Page 52 lists the City’s Shoreland Management Overlay District as one of the City’s official controls.</li></ul>					
				<ul style="list-style-type: none"><li>WCA</li></ul>	<ul style="list-style-type: none"><li>Appendix B (Page 251) indicates the City will administer wetland protection and mitigation in accordance with WCA and the City’s Zoning Ordinance – no changes to that structure proposed.</li></ul>					
11/9/2018	Rena Clark	Minnehaha Creek Watershed District		21. Identify District assistance or coordination that would benefit any of these programs.	<b>Meets requirements.</b> Coordination with MCWD is stated and implied throughout LWMP.	Thank you for the comment	No change required	n/a	n/a	n/a
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11/9/2018	Rena Clark	Minnehaha Creek Watershed District		<ul style="list-style-type: none"><li>Regulatory coordination – describe how LGU will share information and coordinate on the following:</li></ul>	<b>Partially meets requirements.</b> Coordination with MCWD is stated and implied throughout the LWMP. The subwatershed analyses (Pages 63- 247) refer to MCWD rules and present opportunities for coordination. However, a stand-alone coordination plan pursuant to the MCWD Plan, Appendix A, paragraph 5 is key elements of MCWD’s Water resources Plan and implementation approach. Please coordinate with MCWD staff to provide. <ul style="list-style-type: none"><li>Coordination efforts with MCWD regarding potential projects are set forth in several of the subwatershed analyses throughout the LWMP. However, the LWMP does not provide details on how the District will receive notice regarding planning, infrastructure, park and rec, and CIP efforts.</li><li>The LWMP does not specifically address when and how notice will be provided on small area plans and other development/ redevelopment actions.</li><li>As stated in previous bullet, the LWMP either states or suggests that coordination for the listed elements will occur, but it does not cover how that coordination will look</li></ul>	See submitted coordination plan between the City of Plymouth and MCWD	No change required	n/a	required	11/21/2018
				i. Pre-application and permit reviews						
				ii. Construction site inspection and compliance						
				iii. WCA where LGU is WCA authority						
				iv. Implementation of District Rules where LGU is rule authority for any of MCWD rules						
				Discussion of coordination opportunities now, on the horizon and/or requested in the future						
11/9/2018	Rena Clark	Minnehaha Creek Watershed District		25. For each element in 24 above, describe when and how the communication will occur and indicate the department and position for proposed communication plan.	<b>Partially meets requirements.</b> Individuals involved in drafting the LWMP are listed on Page 2; contact information is provided on the website that users will open to access the LWMP. However, the LWMP does not cover when and how communication will occur regarding points in #24 above and does not indicate the department and position responsible for communication.	Plymouth Water Resources Department will be the point of contact for anyone with questions/comments on this plan. This will be outlined in the communications plan submitted to MCWD	No change required	No	suggested	11/20/2018

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11/9/2018	Renae Clark	Minnehaha Creek Watershed District		26. Discussion of coordination opportunities now, on the horizon and/or requested in the future	<b>Meets requirements.</b> The City’s official controls are presented on Page 51, with an additional summary presented in Appendix B (Page 258). Appendix B (Page 251) indicates the City will administer wetland protection and mitigation in accordance with WCA and the City’s Zoning Ordinance – no changes to that structure or to any MCWD authority proposed.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		27. State whether the LGU intends to assume the role of “local government unit” responsible to implement the Minnesota Wetlands Conservation Act (WCA) or whether it chooses for the District to assume that role.	<b>Meets requirements.</b> Appendix B (Page 251) indicates the City will administer wetland protection and mitigation in accordance with WCA and the City’s Zoning Ordinance – no changes to that structure proposed.	Thank you for the comment	No change required	n/a	n/a	n/a
11/9/2018	Renae Clark	Minnehaha Creek Watershed District		28. Metropolitan Council Recommendations - Comments dated October 12, 2018	The plan is consistent with Council policies and the Council’s Water Resources Policy Plan and provides a good overall framework for the City to successfully manage its water resources.	Thank you for the comment	No change required	n/a	n/a	n/a
11/4/2018	Stuart Froelich	Resident	Page 215	n/a	(1) In Table 90 (p. 215) what does “Pond Maintenance” refer to for the Schmidt Lake watershed? The total \$3.7 M over 10 years in Table 90 seems like a lot of money, over 100 years worth of the Schmidt Lake Improvement Association annual budget, but is there anything really new in the 10-year plan, that has not been done already? The perception from living on the lake and taking part in the yearly effort to keep it usable for recreation and esthetics, let alone make a difference in long term water quality, is that further measures can and should be taken in timely fashion by the City, rather than simply accept the first paragraph of p. 215 “This sub-watershed has been developed since the late 1980’s and subsequently does not have much for water quality treatment, additionally, the sub-watershed is unlikely to undergo redevelopment in the next 10 years. If this area were to redevelop, water quantity and quality best management practices as outlined in the City of Plymouth’s Regulatory Program and Shingle Creek Watershed Management Commissions Rules and Standards would apply.”	"Pond Maintenance" refers to any maintenance activity that would take place <b>city-wide</b> for improving the treatment capabilities of water quality ponds. Table 90 outlines the <b>city-wide</b> dollar amounts for each of the activities listed over the 10 year term of this plan. To address the second part of your comment, Schmidt Lake was taken off the impaired water list in 2014. Since there are multiple bodies of water throughout the city that are still impaired and have active TMDLs, the city has to prioritize projects and utilize funds prudently to address all impaired waters. The main water quality BMP that will be utilized in this Schmidt Lake watershed over the term of this plan is street sweeping.	No	page 218 in revised plan	Suggested	11/21/2018



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11/4/2018	Stuart Froelich	Resident	page 214		(2) Fig. 57 (p. 214) shows 8 BMP's in the Schmidt Lake watershed. Some are apparent from visiting the location of each BMP, but others are not. Can you explain what BMP is located at (or under) each of the following approximate locations? (2.1) Cul-de-sac at southwest end of 48th PI N (2.2) Corner of Forestview Ln N and 48th PI N (2.3) On Forestview Ln N , a little south of 49th Ave N (2.4) NE corner of 45th Ave N and Larch Ln N (2.5) Near 4440 Norwood Ln N	All BMP's listed in comment 2.1-2.5 are Sump Manholes which are a designed storm water treatment practice that captures and retains trash and sediments and prevents them from washing directly into the lake. These BMPs are inspected and maintained annually per the cities MS4 Permit thought the State of Minnesota.	No	n/a	Suggested	11/21/2018
11/4/2018	Stuart Froelich	Resident	Page 214		(3) Are these 8 BMP's located for greatest advantage? Were there specific reasons for locating the BMP's where they are, such as, are they located for greatest effect, or for convenience of construction, or for greatest visibility to residents, or for ease of periodic maintenance or inspection?	The sump manholes noted in comment 2 above were located in areas where they provide treatment of storm water before it enters into the lake. The surface BMPs (rain gardens) were located where property owners were willing to have them on the property and in locations to intercept water before it entered into the storm sewer system.	No	n/a	Suggested	11/21/2018
11/4/2018	Stuart Froelich	Resident	Page 212		(5) Would "iron enhanced sand filters" (p. 212) located at the lower end of each "mini-watershed", as close as possible to the outfall, have greatest effect on filtering all runoff in that "mini-watershed"? Do these filters require replacing the sand filtering material from time to time? If so, can this cost be included in the management plan budget? Are these filters also referred to as "grit chambers" or "grit rooms"? What are "sump catch basins"? (p. 215)	If iron enhanced sand filters (IEF) were to be installed in the "mini-watershed" area, there would need to be agreements with the property owner(s) where they are located. As with any BMP, the IESF's require routine mainteance to keep them functioning as intended. The cost to conduct this maintenance and who would pay for it could be determined with a maintenance agreement. Grit chambers, grit rooms and sump catch basins are all forms of underground structural BMPs that are installed within the storm sewer system and not on the surface.	No	n/a	Suggested	11/21/2018

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11/4/2018	Stuart Froelich	Resident	Page 7		(6) The 2012 SWPPP (Storm Water Prevention Plan), Table 2 (p.7), refers to Storm Drain Filters for Schmidt Lake Watershed. It's our understanding that filters were installed after street reconstruction in 2002, but their use was discontinued within a few years, since periodic maintenance or replacement of the filters was considered not to be cost effective. What is the current status or plan for storm drain filters in the Schmidt Lake watershed?	The storm drain filters in this area were not a cost effective strategy for removing leaves and sediments from the streets. This practice was discontinued in 2016	No	n/a	Suggested	11/21/2018
11/4/2018	Stuart Froelich	Resident	Page 50		(7) The 2012 SWPPP, p. 50, says "The quantity of all street sweeping material collected is recorded and tested. Goals are to reduce these amounts and their phosphorous concentrations." Are there results conveniently available, to show the effectiveness of street sweeping (\$1.5 M budget item for Schmidt Lake watershed per Table 90 in the 10-year plan) compared to other potential activities?	The City can provide the raw street sweeping data to you if you'd like to see it. To summarize, Staff has found that approximately 1 pound of phosphorus is collected per mile swept. Street sweeping is seen as the most cost effective BMP and staff is currently exploring expanding sweeping operations in priority areas such as around lakes and streams. The budget currently is \$150,000 annually or 1.5 million over the course of the 10 year plan.	No	n/a	Suggested	11/21/2018
11/4/2018	Stuart Froelich	Resident			(8) There have been two major outbreaks of EWM (Eurasian water milfoil) and/or hybrid EWM in Schmidt Lake since street reconstruction in 2002, which included a greatly expanded boat ramp, with parking slots, as part of the street reconstruction in 2002. Lakeshore residents consented to the ramp expansion at the time of street reconstruction, at the urging of city officials that it would ultimately benefit the lake. Certainly the expanded ramp has brought a significant increase in boat traffic. Is there any plan for effective enforcement of invasive species protection at the boat landing?	At this time there is not a comprehensive plan to control aquatic invasive species on Schmidt Lake. Plymouth staff recommends that the Schmidt Lake Association, the Shingle Creek WMO, MN DNR and Plymouth work in conjunction to address concerns.	No	n/a	Suggested	11/21/2018

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11/4/2018	Stuart Froelich	Resident			(9) Is there any plan to prevent dumping of yard waste such as trimmed tree limbs and leaf piles (present Nov. 4, 1028)? Similar lawn waste and debris were removed on different occasions in previous months this year, at lest once by Schmidt Lake residents when timely City response was not forthcoming. Apparently, households on the west side of Larch have been allowed to trim trees and shrubs on the west side of the lake, near the south end of the lake, and simply leave the debris in plain view on City property, or worse yet, let it drop in the lake. What is the best avenue for lakeshore residents, or other concerned citizens, to pursue in the City to prevent this from continuing?	Plymouth City Code specifically prohibits this activity (Section 600.01 Subd 3. & Section 600.20) If you see this occuring please call city staff or the Plymouth Police Department immediately so we are able to track down the responsible party.	no	n/a	Suggested	11/21/2018
11/6/2018	Stuart Froelich	Resident			What is the potential for civil improvments to be constructed to lessen runoff impacts on Schmidt Lake?	All civil improvements would be considered during a reconstruction or retro fit project however, please consider that Schmidt Lake was taken off the impaired water list in 2014. Since there are multiple bodies of water throughout the city that are still impaired and have active TMDLs, the city has to priortize projects and utilize funds prudently to address all impaired waters. The main water quality BMP that will be utilized in this Schmidt Lake watershed over the term of this plan is street sweeping.	no	n/a	Suggested	11/21/2018
11/6/2018	Stuart Froelich	Resident			What are the potential funding sources other than the storm water fund, if lack of funds is an issue.	There are many funding sources depending on the type of project being considered. The list of potential funding sources could include but is not limited to: The City of Plymouth, The Schmidt Lake Improvement Association, Hennepin County grants, Minnesota Department of Natural Resources grants, Minnesota Pollution Control Agency Grants, Board of Water and Soil Resources grants or United States Environmental Protection Agency grants.	no	n/a	Suggested	11/21/2018

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11/6/2018	Stuart Froelich	Resident			What is the most effective means to educate lakeshore and watershed residents, what are key points to educate?	The most effective means would be to either host workshops, direct mailings and/or events with lakeshore / watershed residents. The biggest message to residents would be that every property owners curblin e is a shoreline and to help point out that what they do on their property has an impact that can positively or negatively impact the lake. The city would be happy to partner with the lake association to help promote this or other messages that may help change behaviors that will improve the lake.	no	n/a	Suggested	11/21/2018
11/6/2018	Stuart Froelich	Resident			Control of invasives entering the lake via the boat ramp, what can be done?	At this time there is not a comprehensive plan to control aquatic invasive species on Schmidt Lake. Plymouth staff recommends that the Schmidt Lake Association, the Shingle Creek WMO, MN DNR and Plymouth work in conjunction to address concerns.	no	n/a	Suggested	11/21/2018
11/6/2018	Stuart Froelich	Resident			What support can the city provide for Schmidt Lake treatment efforts, e.g. City support for annual point intercept survey	The city has already committed verbally to the Schmidt Lake Association President that we will be providing funding in 2019 for one of the two point intercept surveys	no	n/a	Suggested	11/21/2018

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11/6/2018	Stuart Froelich	Resident			Remedy for silt intrusion via storm sewer outfalls after 2002 street rebuilding, or even broader approach to dredging.	The City inspects our storm sewer system as required by our MS4 Permit with the State of Minnesota. Maintenance projects that would remove sediment from the lake and/or storm sewer system will be conducted as needed and will be done as part of either our capital improvement program or through routine maintenance. One such project was recently completed in winter 2016/2017 at the lake outlet near 48th Avenue and Forestview Lane.	No	n/a	Suggested	11/21/2018
11/6/2018	Stuart Froelich	Resident			Repeated tree and brush cutting/dumping near SW corner of lake, and brush/debris dumping at boat landing.	Plymouth City Code specifically prohibits this activity (Section 600.01 Subd 3. & Section 600.20) If you see this occurring please call city staff or the Plymouth Police Department immediately so we are able to track down the responsible party.	no	n/a	Suggested	11/21/2018

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11/6/2018	Stuart Froelich	Resident			<p>One open question from our phone conversations is: When is street reconstruction planned for the Schmidt Lake watershed?</p> <p>As Ben and I discussed, Schmidt Lake watershed streets were reconstructed in 2002, and City engineering staff said at that time that streets were typically reconstructed on roughly a 25-year rotation. However, when I asked engineering staff about this a few weeks ago, I was told there is no definite plan to reconstruct the streets in the watershed within a foreseeable time frame, that simply redoing the pavement was more likely. You commented that civil improvements such as sump manholes, "grit chambers", and iron enhanced sand filters were planned, if possible, to coincide with street reconstruction, for less cost impact. This is why I'm asking about the timing for street reconstruction, does it fit within the 10-year horizon of the draft Management Plan, or is there some other way to add these types of civil improvements to the 10-year Plan, or an upcoming 5-year budget cycle, rather than wait for some indefinite time in the future when the watershed might be redeveloped?</p>	<p>There is no definite plan to reconstruct the streets within this subwatershed at this time but all BMPs would be considered if the streets are reconstructed. As mentioned previously, Schmidt Lake was taken off the impaired water list in 2014. Since there are multiple bodies of water throughout the city that are still impaired and have active TMDLs, the city has to prioritize projects and utilize funds prudently to address all impaired waters. The main water quality BMP that will be utilized in this Schmidt Lake watershed over the term of this plan is street sweeping. In regards to street conditions and plans for reconstruction, our Engineering Department rates the street condition bi-annually and can provide further information at to what criteria are used for determining the different types of pavement management projects. Please contact our engineering department at 753-509-5500 with further questions.</p>	no	n/a	Suggested	11/21/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 1, 3-7		Resubmittal Comment #1. Table of Contents does not appear to correctly correspon to page numbers reflected	This will be addressed with the final draft of the Surface Water Mangement Plan	Yes, changes have been made	1,3-7	required	11/30/2018



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11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 8		Resubmittal Comment #2. Water Resource Related Agreements: Please reference and include the Mooney Lake Cooperative Agreement, DNR Permit and Pumping Plan	This document has been added by reference to the "Documents Included by Reference" section	Yes, changes have been made	Pg 8	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 42,46 & 256		Resubmittal Comment #3. Table 4, 5, 109: a. Incorrectly lists Snyder Lake as impaired for excess nutrients b. Omits Kreatz Lake as impaired for excess nutrients	Tables 4, 5 & 109 have been corrected to reflect the impairment of Kreatz Lake.	Yes, changes have been made	Pg 42, 46 & 256/257	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 187		Resubmittal Comment #4. Minnetonka Outlet Sub-Watershed Plan: Drains to Minnehaha Creek and incorrectly states that there are no know impairments. Minnehaha Creek is listed as impaired, has an approved TMDL and Plymouth is assigned a load reduction. Please update section.	Updated the Minnetonka Outlet Sub watershed assessment section to reflect the Minnehaha Creek TMDL allocation.	Yes, changes have been made	Pg 187	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 148		Resubmittal Comment #5. Table 7: Omits Minnehaha Creek as impaired with an approved TMDL.	Updated Table 7 and added information regarding the TMDL for Minnehaha Creek	Yes, changes have been made	Pg 148	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 172		Resubmittal Comment #6. Figure 49: Hadley Lake should be indicated as impaired for excess nutrients.	Updated sub watershed assessment section to reflect the TMDL	Yes, changes have been made	Pg 172	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District	Page 39		Resubmittal Comment #7. Figure 1: Please indicate on Figure 1 or within the following section the geographical size of the area for each WMO within the City of Plymouth	This information was already included in the plan in Table 3. Sizes are: Elm Creek WMO: 2855 acres, Bassett Creek WMO: 11,877 acres, Shingle Creek WMO: 4,371 acres & Minnehaha Creek WD: 3,733 acres.	No change required	Page 39	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District			Resubmittal Comment #8. Comment 11 (from original comments): Notes that the City will review and update the facilities inventory with the reissuance of its MS4 Permit. Please include this work within the CIP with a cost and schedule.	The city will work with MPCA to receive MS4 Permit reissuance every 5 years or when the permit is up for reissuance.	Added statement outlining that the city will comply with MS4 Permit requirements	page 41	required	11/30/2018

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11/29/2018	Renae Clark	Minnehaha Creek Watershed District			Resubmittal Comment #9. Comment 12 (from original comments): Response notes that the responsible party for stormwater management facilities shown in each subwatershed assessment including their condition and maintenance schedule is available upon request. Please provide the information or a link to the requested information.	Public and Private Water Quality BMPs are discussed and shown on a map within each subwatershed assessment section of the SWMP. Specific BMP inspections and maintenance needs can be provided upon request.	No change required. Follow up with MCWD will be completed as needed	n/a	required	11/30/2018
11/29/2018	Renae Clark	Minnehaha Creek Watershed District			Resubmittal Comment #10. Coordination Plan (use language below as outlined in letter as desired). Comments A through K outline wording that would be acceptable to MWCD for the coordination plan.	Plymouth staff will review the comments from MCWD and modify the existing coordination plan as applicable	Change required and staff will follow up with MCWD.	Coordination Plan	required	12/4/2018