No.	BCWMC Requirement	BCWMC Plan Section	BCWMC Plan Pg
	DEADLINE SEPTEMBER 30, 2017		
А	Local controls must be implemented within 2 years of adoption of the BCWMC Plan (September 2017). Two BCWMC policies require specific ordinances: Floodplain standards in Policy 4.2.2-39 & shoreland regulations in Policy 4.2.8-80. Ordinances/controls may also be needed to appropriately implement the following BCWMC policies. [The referenced BCWMC policies are included in an attached table.] - Water Quality: 4.2.1-3, 4.2.1-12, 4.2.1-13, 4.2.1-15 - Flooding and Rate Control: 4.2.2-29, 4.2.2-31, 4.2.2-32, 4.2.2-34, 4.2.2-35, 4.2.2-36, 4.2.2-38, 4.2.2-39 - Groundwater Management: 4.2.3-48 - Erosion and Sediment Control: 4.2.4-51, 4.2.4-54, 4.2.4-55 - Streams Restoration and Protection: 4.2.5-64 - Wetland Management: 4.2.6-65, 4.2.6-66, 4.2.6-69 - Recreation, Habitat and Shoreland Management: 4.2.8-80, 4.2.8-89 - Administration: 4.2.10-112, 4.2.10-113, 4.2.10-120, 4.2.10-121	Section 5.3.1.1 Section 4.2.2-39 Section 4.2.1 to Section 4.2.10	5-24 4-7
	REQUIRED IN LWMP DUE WITH CITY COMPREHENSIVE PLAN - 2018		
1	The LWMP must outline the city's permitting process, including preliminary and final platting process. The LWMP must describe the City's collaborative role in the BCWMC review of development and improvement projects, as described in Section 5.1.1.1 of the BCWMC Plan.	Section 5.1.1.1 Section 5.3.1	5-2 5-23
2	The LWMP must include an assessment of problems affecting the city that are identified in Section 3 of the BCWMC Plan. Generally, issues identified in Section 3 of the BCWMC Plan include those related to: - Water quality - Water quantity, flooding, and floodplain management - Erosion and sedimentation - Stream management - Wetlands, habitat, shoreland areas, and invasive species - Groundwater - Education and outreach - Maintenance of stormwater systems	Section 5.3.1.1 Section 3.0	5-24 3-1 thru 3- 20

No.	BCWMC Requirement	BCWMC Plan Section	BCWMC Plan Pg
3	The LWMP must include proposed corrective actions for issues identified in the LWMP. Proposed corrective actions must be consistent with the individual and collaborative roles of the BCWMC and city. Corrective actions may include policies, action items, or implementation items within the LWMP.	Section 5.3.1.1	5-24
4	The LWMP must describe the city's existing and proposed ordinances, permits, and procedures addressing erosion and sediment control.	Section 4.2.4- Policy 55	4-10
5	Goals, policies, and activities (or equivalent, e.g., strategies, actions, etc.) included in the LWMP must be consistent with the BCWMC goals and policies identified in Section 4 of the BCWMC Plan. Specific policies in the BCWMC Plan that should be included or referenced among LWMP policies, strategies, or actions include (by BMCWC Plan policy section): [The referenced BCWMC policies are included in an attached table.] - Water Quality: 4.2.1-3, 4.2.1-5, 4.2.1-11, 4.2.1-12, 4.2.1-13, 4.2.1-15, 4.2.1-16 - Flooding and Rate Control: 4.2.2-22, 4.2.2-23, 4.2.2-24, 4.2.2-29, 4.2.2-31, 4.2.2-32, 4.2.2-34, 4.2.2-35, 4.2.2-36, 4.2.2-38, 4.2.2-39 - Groundwater Management: 4.2.3-48, 4.2.3-50 - Erosion and Sediment Control: 4.2.4-51, 4.2.4-54, 4.2.4-55, 4.2.4-56 - Streams Restoration and Protection: 4.2.5-62, 4.2.5-64 - Wetland Management: 4.2.6-65, 4.2.6-66, 4.2.6-68, 4.2.6-69, 4.2.6-70, 4.2.6-72 - Public Ditches: 4.2.7-77 - Recreation, Habitat and Shoreland Management: 4.2.8-80, 4.2.8-85, 4.2.8-89 - Administration: 4.2.10-106, 4.2.10-112, 4.2.10-113, 4.2.10-118, 4.2.10-119, 4.2.10-120, 4.2.10-121, 4.2.10-122	Section 5.3.1.1 Section 4.2.1 to Section 4.2.10	5-24
6	The LWMP must assess the need for maintenance of local storm sewer systems under city jurisdiction, including public works facilities and natural conveyance systems. The LWMP must reference the City's responsibilities related to management of local storm sewer systems. [The LWMP may reference the City's MS4 permit if the current City MS4 permit clearly describes the required information.]	Section 5.3.1.1 Section 3.8.1	5-24 3-20
7	The LWMP must adopt the BCWMC waterbody classification system (Section 2.7.2.2 of the BCWMC Plan). The LMWP must assess the need for a local waterbody management classification system and, if needed, correlate the system to the BCWMC waterbody classification system.	Section 5.3.1.1 Section 4.2.1-3	5-24 4-3
8	The LWMP must assess the need for other water quality and water quantity management programs, if necessary, in addition existing programs already described in the LWMP (or included in the City's SWPPP and referenced in the LWMP).	Section 5.3.1.1	5-24

No.	BCWMC Requirement	BCWMC Plan Section	BCWMC Plan Pg
9	The LWMP Implementation Table shall include BCWMC projects located within the City, to the extent those projects are known.	Section 4.2.1-5	4-3
	The LWMP is required to conform to Minnesota Statutes 103B.235. Minnesota Statutes 103B.235 Subd. 2 include specific requirements for LWMP contents:		
	(1) describe existing and proposed physical environment(1) define drainage areas and the volumes, rates, and paths of storm water runoff existing and proposed physical environment		
10	(3) identify areas and elevations for stormwater storage adequate to meet performance standards established in the watershed plan	Section 5.3.1.1 MN Statutes	5-24
	(4) define water quality and water quality protection measures adequate to meet performance standards established in the watershed plan	103B.235 Subd. 2	
	(5) identify regulated areas(6) set forth an implementation program, including a description of official controls and, as appropriate, a capital improvement program.		
	The LWMP is required to conform to Minnesota Rules 8410. According to Minnesota Rules 8410.0160 Subp. 3, the LWMP must include:		
	A. an executive summary that summarizes the highlights of the local water plan;		
	B. appropriate water resource management-related agreements that have been entered into by the local community must be summarized, including joint powers agreements related to water management that the local government unit may be party to between itself and watershed management organizations, adjoining communities, or private parties;		
	C. the existing and proposed physical environment and land use must be described. Drainage areas and the volumes, rates, and paths of storm water runoff must be defined. Data may be incorporated by reference;		
	D. an assessment of existing or potential water resource-related problems must be summarized for only those areas within the corporate limits of the city;		

No.	BCWMC Requirement	BCWMC Plan Section	BCWMC Plan Pg
	E. a local implementation program through the year the local water plan extends must describe nonstructural, programmatic, and structural solutions to issues identified in the LWMP. The program must be prioritized. The program shall: (1) include areas and elevations for storm water storage adequate to meet performance standards or official controls established in WMO plans; (2) define water quality protection methods adequate to meet performance standards or official controls in tin WMO plans and identify regulated areas; (3) clearly define the responsibilities of the city from that of WMOs for carrying out the implementation components; (4) describe official controls and any changes to official controls relative to requirements of WMO plans; (5) include a table that briefly describes each component of the implementation program and clearly details the schedule, estimated cost, and funding sources for each component including annual budget totals; (6) include a table for a capital improvement program that sets forth, by year, details of each contemplated capital improvement that includes the schedule, estimated cost, and funding source.	Section 5.3.1.1 MN Rules 8410.0160	5-24

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Required city action
Water		Member cities shall classify other waterbodies according to the BCWMC classification system	
Quality	4.2.1-3	and include this information in their local water management plans.	
		The BCWMC and the member cities will implement the improvement options listed in the	Required city action
		BCWMC's CIP (Table 5-3) to address the water quality of priority waterbodies based on	
Water		feasibility, prioritization, and available funding (see policy 110 regarding CIP prioritization	
Quality	4.2.1-5	criteria).	
		The BCWMC will coordinate monitoring efforts with other programs including:	City/BCWMC collaboration
		- Member city monitoring	
		- Metropolitan Council Citizen Assisted Monitoring Program (CAMP) and Watershed Outlet	
		Monitoring Program (WOMP)	
		- Three Rivers Park District monitoring	
		- Minneapolis Park and Recreation Board monitoring	
		- Minnesota Pollution Control Agency Citizen Lake Monitoring Program (CLMP) and other	
Water		monitoring	
Quality	4.2.1-11	- Hennepin County River Watch Program	
			Performance standard
		The BCWMC requires all stormwater to be treated in accordance with the MPCA's Minimal	
		Impact Design Standards (MIDS) performance goal for new development, redevelopment, and	
		linear projects. If the MIDS performance goal is not feasible and/or is not allowed for a proposed	
Water		project, then the project proposer must implement the MIDS flexible treatment options, as	
Quality	4.2.1-12	shown in the MIDS Design Sequence Flow Chart, or BCWMC approved alternative.	
			Performance standard
		The BCWMC will review projects and developments to evaluate compliance with the MPCA's	
		Minimal Impact Design Standards (MIDS) performance goals, triggers, and flexible treatment	
		options (which are adopted by the Commission as BCWMC water quality management	
		standards) if the projects are located in member cities that have not adopted the MIDS	
		performance goals, triggers, and flexible treatment options, or at the request of the member	
		city. For projects located in member cities that have adopted the MIDS performance goals,	
		triggers, and flexible treatment options, the member cities shall review projects for	
Water		conformance with MIDS water quality treatments standards, unless Commission review is	
Quality	4.2.1-13	requested by the member cities.	

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Required city action
Water		Member cities shall not allow the drainage of sanitary sewage or non-permitted industrial	
Quality	4.2.1-15	wastes onto any land or into any watercourse or storm sewer discharging into Bassett Creek.	
			Required city action
		The BCWMC will maintain a water quality model (e.g., P8) for the watershed. Each year,	
		member cities shall provide the BCWMC with plans for BMPs constructed within their city. The	
		BCWMC will update the model annually to incorporate completed BCWMC capital	
		improvements and BMP information provided by the member cities. The BCWMC will develop a	
Water		summary report of the water quality model results and provide that report to the member cities	
Quality	4.2.1-16	to assist in their MS4 reporting.	
		are access to the control of the con	City/BCWMC collaboration
		During the first five years of Plan implementation, the BCWMC will work with the member cities	"
Flooding and		to determine responsibilities for major rehabilitation and replacement of the BCWMC Flood	
Rate Control	4.2.2-22	Control Project features and establish the associated funding mechanisms.	
		, c	Required city action
		The BCWMC will finance major maintenance and repair of water level control and conveyance	. ,
		structures that were part of the original BCWMC Flood Control Project on the same basis as the	
Flooding and		original project. New road crossings of the creek that were installed as part of the project will be	
Rate Control	4.2.2-23	maintained by the city where the structure is located.	
		Member cities shall be responsible for routine maintenance and repair of BCWMC Flood Control	Required city action
		Project structures located within each city. Each member city shall be responsible for routine	
Flooding and		cleaning, including removal of debris, brushing, and tree removal from the BCWMC Flood	
Rate Control	4.2.2-24	Control Project features located within their city.	
			Performance standard
		The member cities must implement the BCWMC's development policies, including minimum	
		building elevations of at least 2 feet above the 100-year flood level for new and redeveloped	
Flooding and		structures, as outlined in the BCWMC's Requirements for Improvements and Development	
Rate Control	4.2.2-29	Proposals document (BCWMC, 2015, as revised).	
		The BCWMC and member cities must require rate control in conformance with the Flood	Performance standard
		Control Project system design and this Plan.	
		The BCWMC requires cities to manage stormwater runoff so that future peak flow rates leaving	
Flooding and		development and redevelopment sites are equal to or less than existing rates for the 2-year, 10-	
Rate Control	4.2.2-31	year, and 100-year events.	
nate control	7.2.2	lycur, and 100 year events.	

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Performance standard
		The BCWMC requires the retention of on-site runoff from development and redevelopment	
		projects consistent with the MPCA's Minimal Impact Design Standards (MIDS) performance	
		goals. These include the retention of:	
		- 1.1 inches of runoff from impervious areas for new development creating more than 1 acre of	
		new impervious area	
		- 1.1 inches of runoff from new or fully reconstructed impervious areas for redevelopment	
		creating one or more acres of new or fully redeveloped impervious area	
		- 0.55 inches of runoff from new or fully reconstructed impervious areas for linear projects	
		creating one or more acres of new or fully redeveloped impervious area (or 1.1 inches from the	
		net increase in impervious area, whichever is greater)	
		- If an applicant is unable to achieve the performance goals due to site restrictions, the MIDS	
		flexible treatment options approach shall be used, following the MIDS design sequence flow	
		chart.	
		For all other projects, the BCWMC encourages the use of infiltration, filtration, or other	
Flooding and		abstraction of runoff from impervious areas for all development and redevelopment projects as	
Rate Control	4.2.2-32	a best practice to reduce stormwater runoff.	
			Performance standard
		The BCWMC will allow only those land uses in the BCWMC-established floodplain that will not	
		be damaged by floodwaters and will not increase flooding. Allowable types of land use that are	
Flooding and		consistent with the floodplain include recreation areas, parking lots, temporary excavation and	
Rate Control	4.2.2-34	storage areas, public utility lines, agriculture, and other open spaces.	
			Performance standard
Flooding and		The BCWMC prohibits the construction of basements in the floodplain; construction of all other	
Rate Control	4.2.2-35	infrastructure within the floodplain is subject to BCWMC review and approval.	
Flooding		The DOMANG workibite grown and stemperation for any distance of the stemperation of th	Performance standard
Flooding and	42226	The BCWMC prohibits permanent storage piles, fences and other obstructions in the floodplain	
Rate Control	4.2.2-36	that would collect debris or restrict flood flows.	Performance standard
		The BCMWC requires that projects within the floodplain maintain no net loss in floodplain	remonifice Standard
		storage and no increase in flood level any point along the trunk system. The BCWMC prohibits	
Flooding and		expansion of existing non-conforming land uses within the floodplain unless they are fully flood-	
Rate Control	4.2.2-38	proofed in accordance with codes and regulations.	
Nate Contion	4.2.2-30	proofed in accordance with codes and regulations.	

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Required city action
Flooding and		The BCWMC requires member cities to maintain ordinances that are consistent with BCMWC	
Rate Control	4.2.2-39	floodplain standards. Member cities must submit ordinances to the BCWMC for review.	
			Performance standard
		To protect groundwater quality, the BCWMC requires infiltration practices to be implemented in	
		accordance with the following guidance for determining the feasibility of infiltration:	
		- NPDES General Construction Stormwater Permit (2013, as amended)	
		- Minimal Impact Design Standards (MIDS) Design Sequence Flow Chart (2013, as amended)	
		- Minnesota Department of Health's Evaluating Proposed Stormwater Infiltration Projects in	
		Vulnerable Wellhead Protection Areas (MDH, 2007)	
		The BCWMC recommends that infiltration practices be designed with consideration for the	
		following guidance:	
		- BCWMC's Requirements for Improvements and Development Proposals (BCWMC, 2015, as	
		revised)	
Ground-		- Minnesota Pollution Control Agency's Minnesota Stormwater Manual	
water	4.2.3-48	(http://stormwater.pca.state.mn.us/index.php/Main_Page)	
Ground-			Required city action
water	4.2.3-50	Member cities shall share groundwater elevation data, where available, with the BCWMC.	
			Performance standard
		Member cities shall continue managing erosion and sediment control permitting programs and	
		ordinances as required by their NPDES MS4 permit and the NDPES Construction Stormwater	
Fracian and		General Permit. These programs must address:	
Erosion and Sediment		Permitting and inspection of erosion controlsErosion and sediment control at individual building sites	
Control	4.2.4-51	- Requirements and procedures for reviewing, approving, and enforcing erosion control plans	
Control	4.2.4-31	- Requirements and procedures for reviewing, approving, and emorcing erosion control plans	Required city action
			negative city action
		Member cities shall perform regular erosion and sediment control inspections for projects	
Erosion and		triggering BCWMC review and subject to BCWMC erosion and sediment control standards. The	
Sediment		member cities will annually report to the BCWMC regarding compliance with BCWMC standards	
Control	4.2.4-54	as part of annual MS4 reporting or as requested by the Commission.	

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Required city action
		The BCWMC requires local water management plans to describe existing and proposed city	
	4.2.4-55	ordinances, permits, and procedures addressing erosion and sediment control.	
			City/BCWMC collaboration
		The BCWMC will work with member cities to evaluate end-of-pipe sediment sources and	
Erosion and		controls. Following adequate source control, the BCWMC may fund removal of end-of-pipe	
Sediment		sediment deltas downstream of intercommunity watersheds, or facilitate collaboration among	
Control	4.2.4-56	responsible parties to remove these deltas.	
		The member cities are responsible for funding maintenance and repairs that are primarily	Required city action
Streams	4.2.5-62	aesthetic improvements.	
			Performance standard
		Member cities shall maintain and enforce buffer requirements adjacent to priority streams for	
		projects that will result in more than 200 yards of cut or fill, or more than 10,000 square feet of	
		land disturbance. 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.	
		Allowable land uses, and vegetative criteria for buffers are specified in the BCWMC's	
		Requirements for Development and Redevelopment (BCWMC, 2015, as amended). Member	
		cities may allow exemptions for public recreational facilities parallel to the shoreline (e.g. trails)	
Streams	4.2.5-64	up to 20 feet in width, with that width being added to the required buffer width.	
			Required city action
		The BCWMC requires member cities to inventory, classify and determine the functions and	
		values of wetlands, either through a comprehensive wetland management plan or as required	
		by the Wetland Conservation Act (WCA).	
		Member cities shall maintain a database of wetland functions and values assessment results.	
		The BCWMC encourages member cities to complete comprehensive wetland management plans	
		as part of their local water management plan or as an implementation task identified in their	
		local water management plan. Completed comprehensive wetland management plans shall be	
Wetlands	4.2.6-65	submitted to the BCWMC for review and comment.	

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Performance standard
		The BCWMC requires member cities to develop and implement wetland protection ordinances	
		that consider the results of wetland functions and values assessments, and are based on	
		comprehensive wetland management plans, if available. For wetlands classified as Preserve or	
		Manage 1, member cities shall implement standards for bounce, inundation, and runout control	
		that are similar to BWSR guidance; member cities are encouraged to apply standards for other	
Wetlands	4.2.6-66	wetland classifications.	
			Performance standard
		Member cities shall maintain and enforce buffer requirements for projects containing more than	
		one acre of new or redeveloped impervious area. Average minimum buffer widths are required	
		according to the MnRAM classification (or similar classification system):	
		- An average of 75 feet and minimum of 50 feet from the edge of wetlands classified as Preserve	
		- An average of 50 feet and minimum of 30 feet from the edge of wetlands classified as Manage	
		14	
		- An average of 25 feet and minimum of 15 feet from the edge of wetlands classified as Manage	
		2 or 3.	
		Allowable land uses and vegetative criteria for buffers are specified in the BCWMC's	
		Requirements for Development and Redevelopment (BCWMC, 2015, as amended).	
		Member cities may allow exemptions for public recreational facilities parallel to the shoreline	
Wetlands	4.2.6-68	(e.g. trails) up to 20 feet in width, with that width being added to the required buffer width.	
vvctianus	7.2.0-00		Required city action
		The member cities are required to manage wetlands in accordance with the WCA. The BCWMC	
		will assist the member cities with managing wetlands in accordance with the WCA, as requested.	
Wetlands	4.2.6-69	The MnDOT is the LGU within its right-of-ways.	
			Required city action
		The BCWMC will serve as the local governmental unit (LGU) responsible for administering the	
Wetlands	4.2.6-70	WCA for member cities, as requested (currently Medicine Lake, Robbinsdale, and St. Louis Park).	
			Required city action
		The BCWMC requires that member cities annually inspect wetlands classified as Preserve for	
		terrestrial and emergent aquatic invasive vegetation, such as buckthorn and purple loosestrife,	
Wetlands	4.2.6-72	and attempt to control or treat invasive species, where feasible.	

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
Public Ditches	4.2.7-77	The BCWMC will manage abandoned or transferred public ditches that are part of the trunk system consistent with the policies of this Plan. Member cities will be responsible for management of abandoned or transferred public ditches that are not on the trunk system, but are currently part of their municipal drainage system.	Required city action
Recreation,			Required city action
Habitat, and Shoreland	4.2.8-80	The member cities are responsible for shoreland regulation and are required to adopt MDNR-approved shoreland ordinances, in accordance with the MDNR's priority phasing list.	
Recreation, Habitat, and Shoreland	4.2.8-85	Member cities shall consider opportunities to maintain, enhance, or provide new open spaces and/or habitat as part of wetland creation or restoration, stormwater facility construction, development, redevelopment, or other appropriate projects.	Required city action
Recreation, Habitat, and Shoreland	4.2.8-89	Member cities shall adopt State buffer and/or shoreland management requirements for public waters in incorporated areas, if and when they are promulgated.	Required city action
Admin.	4.2.10-106	The BCWMC will review local water management plans for compliance with this Plan's goals and policies.	City/BCWMC collaboration
Admin.	4.2.10-112	The BCWMC may review proposed changes to member city development regulations (e.g., zoning and subdivision ordinances) at its discretion or the request of the member cities.	City/BCWMC collaboration
Admin.	4.2.10-113	Member cities must inform the BCWMC regarding updates to city ordinances or comprehensive plans that will affect stormwater management. Stormwater management elements of the member cities' comprehensive plans must conform to the BCWMC Plan.	Required city action
Admin.	4.2.10-118	The BCWMC will assist member cities in resolving watershed management disputes, as requested. The BCWMC will follow the dispute resolution procedure described in Section 5.1.1.5 of this Plan.	City/BCWMC collaboration
Admin.		The BCWMC will maintain a Technical Advisory Committee (TAC) to promote communication and cooperation between the BCWMC and member cities. Member cities shall appoint a technical advisor to the TAC and encourage the technical advisor to attend BCMWC meetings.	Required city action
Admin.	4.2.10-120	The BCWMC will continue to rely on member cities to implement the BCWMC's policies at the time of development and redevelopment. Member cities shall inform developers and other project applicants regarding BCWMC requirements.	Performance standard

BCWMC Plan Policies related to LWMP Content

BCWMC			Category (performance standard,
Policy	Plan Section-		required city action/policy, or
Category	Policy No.	BCWMC Plan Policy Text	collaboration with BCWMC
			Performance standard
		The BCWMC will continue to rely on member cities to issue permits. Member cities shall permit	
		only those projects that conform to the policies and standards of the BCWMC. The BCWMC will	
		review proposed projects after the member city has provided preliminary approval (indicating	
		compliance with the member city's local water management plan) and submitted a signed	
		BCWMC application form to the BCWMC. Member cities shall not issue construction permits, or	
Admin.	4.2.10-121	other approvals, until the BCWMC has approved the project.	
		For CIP projects that have been ordered by the Commission, the BCWMC requires member cities	Required city action
		to acquire and maintain easements, right-of-way, or interest in land necessary to implement	
		and maintain projects upon order of the BCWMC (the cost of land acquisition may be eligible for	
Admin.	4.2.10-122	Commission reimbursement, see Table 5-1).	