

**Appendix 3: Individual Waters Suggested By Commenters To Add
To The Minnesota 2020 303(d) List**

Commenter Number	WID/AUID	Location Code	Segment Name	Part of 1300 (YES/NO)	Tier II Water ?	EPA Action	Rationale for EPA Action
1391	04010201-525	S007-184	St. Louis River	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	04010201-526	S002-598 & S006-929	St. Louis River	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367 & 1391	04010201-532 (69-1291-04)		St Louis River	YES	--	Segment should be included with other waters of Appendix 2 (4/27/2021)	EPA added to Minnesota 2020 303(d) List, September 1, 2021.
1367 & 1391	04010201-533 (69-1291-03)		St Louis River	YES	--	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Segment has only 1 sulfate water quality data point (S007-515, 20.8 mg/L on 8/17/2009). EPA found no historical sulfate data. EPA did not have a basis to consider the individual sampling point representative of conditions in the waterbody. EPA declines to add this segment to the Minnesota 2020 303(d) List.
1391	04010201-534	S004-601	West Two River	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	04010201-557	S005-770	Swan River	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	04010201-570	S006-546	Elbow Creek	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367 & 1391	07010103-545		Hay Creek	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Exhibit Q from Commenter 1367 shares 2 photos of wild rice in the segment from 2009 (Keetac EIS, November 2010). The Keetac EIS, Section 4.7.4, Table 4.7.1, explains that Hay Creek (1.4 miles in length) had moderate to sparse wild rice stands that were estimated to be less than 1 acre of wild rice. MPCA did not consider this segment as included in the State's 2017 List of 1300 waters, nor as part of its Tier II list. Additionally, MPCA's SONAR (2017) explains that MPCA considered waters with (+/-) 2 acres of wild rice coverage as potential candidates for the State's 2017 List of 1300 waters. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	07010203-512		Rice Creek	NO	YES	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter states that this segment was included on a draft list of wild rice waters (2013), but this segment was not included in MPCA's 2017 List of 1300 waters. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	07010206-814	S006-524, S000-068	Mississippi River (downstream of US-61 bridge in Hastings, MN)	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	07020005-501		Chippewa River	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Commenter states that this segment was included on a draft list of wild rice waters (2013), but this segment was not included in MPCA's 2017 List of 1300 waters. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.

Committer Number	WID/AUID	Location Code	Segment Name	Part of 1300 (YES/NO)	Tier II Water ?	EPA Action	Rationale for EPA Action
1367	07020012-842		Raven Stream	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer states that this segment was included on a draft list of wild rice waters (2016), but this segment was not included in MPCA's 2017 List of 1300 waters. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	07040001-531	S001-238	Mississippi River (downstream of Hastings RR Bridge)	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	07040002-501		Cannon River	NO	YES	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer states that "...segment -501 does not appear to contain wild rice" (p. 11, Commenter 1367 Letter (6/30/2021)). Commenter states that this segment was included on a draft list of wild rice waters (2013), but this segment was not included in MPCA's 2017 List of 1300 waters. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	07040002-551		Cannon River	NO	NO	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer states that there is no sulfate sampling data available for this segment (p. 11, Commenter 1367 Letter (6/30/2021)). EPA cannot list a segment without data to confirm it is impaired. Therefore, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	07060001-509		Mississippi River	YES	--	This segment is listed on Appendix 2 (4/27/2021).	--
1391	09-0001-00	-101	Thomson Reservoir	NO	NO	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	09030001-604		Unnamed Creek (drains to Birch Lake - Bob's Bay)	NO	NO	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List. Commenter 1391 shared sulfate water quality data for this segment collected in 2020 and 2021, EPA recommends that Commenter 1391 share this data with MPCA for consideration in future 303(d) lists.
1391	09030001-987		Dunka River	NO	YES	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	09030009-537		Bostick Creek	NO	YES	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer states that this segment was included on a draft list of wild rice waters (2013), but this segment was not included in MPCA's 2017 List of 1300 waters. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	16-0001-00 (Superior Bay)	S003-975 & S000-277	St. Louis River Bay	NO	NO	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367 & 1391	24-0028-00		Bear Lake	NO	YES	EPA was unable to find available sulfate water quality data for this segment. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	MPCA already considered waters and relevant data from the 2008 MDNR study in its formulation of its 2017 List of 1300 waters as MPCA added waters to its 2017 List of 1300 from the 2008 DNR list, which met MPCA's criteria (e.g., approx. 2 acres of wild rice and other factors). This segment was not included in MPCA's 2017 List of 1300 waters but MPCA did consider this segment as a Tier II water. Because EPA did not find sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	25-0017-01		Sturgeon Lake	YES	--	Segment should be included with other waters of Appendix 2 (4/27/2021)	EPA added this WQLS to Minnesota 2020 303(d) List, September 1, 2021.

Committer Number	WID/AUID	Location Code	Segment Name	Part of 1300 (YES/NO)	Tier II Water ?	EPA Action	Rationale for EPA Action
1367	31-0067-00		Swan Lake	NO	NO	EPA considered data presented for this segment but determined that there is insufficient data for EPA to deem this segment as impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	These segments are not part of MPCA's 2017 List of 1300 waters nor are these segments considered as Tier II waters. Because EPA did not find sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367 & 1391	31-0067-01		Swan Lake	NO	NO		
1367 & 1391	31-0067-02		Swan Lake	NO	NO		
1391	31-0216-00	-202 & -214	Trout Lake	NO	YES	EPA considered data presented for this segment and determined that there is insufficient data for EPA to deem segment impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters. The commenter did not provide any information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	34-0079-00		Green Lake	NO	YES	Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	This segment is not part of MPCA's 2017 List of 1300 waters. Because EPA did not find sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	38-0782-00	S000-107 & -204	Garden Lake - Kawishiwi River	YES	--	EPA considered data presented for this segment and determined that this segment does not exhibit sulfate concentrations greater than 10 mg/L. Therefore, EPA does not consider it appropriate to list this segment.	EPA considered data presented for this segment and determined that there is sulfate data present for this segment which meets EPA's screening analysis. EPA's calculation of an average sulfate concentration in this segment from 10/1/2008 to 9/30/2018 is 3 mg/L. Therefore, because available sulfate water quality data did not meet EPA's threshold defining an impaired condition as set out in EPA's screening analysis, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367, 1391, 1451 & 1454	69-0003-00	-301	Birch Lake (Bob Bay)	YES	--	EPA considered data presented for this segment against the criteria of its screening analysis (Section III of Decision Document, 4/27/2021) and determined that the segment (69-0003-00) is in attainment of numeric sulfate criteria of 10 mg/L.	Commenters are requesting that certain embayments/subbasins of Birch Lake be added to the Minnesota 2020 303(d) list. Existing sulfate water quality data for Birch Lake does not meet EPA's threshold for designating this segment as impaired (see Response 2.b.3 and Appendix 6). EPA recommends that commenters share sulfate water quality monitoring data collected in 2020 and 2021 with MPCA for consideration and/or assessment purposes for the 2022 list and future listing cycles.
	69-0003-00	-303	Birch Lake (Dunka Bay)	YES	--		
	69-0003-00	S009-182	Birch Lake (Dunka Bay)	YES	--		
	69-0003-00	-202	Birch Lake (north of Dunka Bay)	YES	--		
	69-0003-00	-203	Birch Lake (north of Dunka Bay)	YES	--		
69-0003-00	-503	Birch Lake (north of Dunka Bay)	YES	--			
1391	69-0653-00	-202	Long Lake	NO	YES	EPA considered data presented for this segment and determined that there is insufficient data for EPA to deem segment impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Committer 1391 shared sulfate water quality data and mapping location information of where the sulfate data was collected. This segment was not included in MPCA's 2017 List of 1300 waters. The commenter did not provide any information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	69-0688-00		Perch Lake	YES	--	Segment should be included with other waters of Appendix 2 (4/27/2021)	EPA added this WQLS to Minnesota 2020 303(d) List, September 1, 2021.
1367 & 1391	69-0790-00		Dark Lake	NO	YES	EPA considered data presented for this segment but determined that there is insufficient data for EPA to deem this segment as impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	MPCA already considered waters and relevant data from the 2008 MDNR study in its formulation of its 2017 List of 1300 waters as MPCA added waters to its 2017 List of 1300 from the 2008 DNR list, which met MPCA's criteria (e.g., approx. 2 acres of wild rice and other factors). This segment was not included in MPCA's 2017 List of 1300 waters but MPCA did consider this segment as a Tier II water. Because EPA did not find sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1391	69-1291-02	S003-984 & S003-985	St. Louis River (St. Louis Bay)	YES	--	EPA considered data presented for this segment and determined that there is insufficient data for EPA to deem segment impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	EPA did not find sulfate water quality data for this segment from 10/1/2008 to 9/30/2018. In the absence of information regarding sulfate water quality data, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	73-0037-00		Pearl Lake	NO	YES	EPA considered data presented for this segment but determined that there is insufficient data for EPA to deem this segment as impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	MPCA already considered waters and relevant data from the 2008 MDNR study in its formulation of its 2017 List of 1300 waters as MPCA added waters to its 2017 List of 1300 from the 2008 DNR list, which met MPCA's criteria (e.g., approx. 2 acres of wild rice and other factors). This segment was not included in MPCA's 2017 List of 1300 waters but MPCA did consider this segment as a Tier II water. Because EPA did not find sufficient sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.

Committer Number	WID/AUID	Location Code	Segment Name	Part of 1300 (YES/NO)	Tier II Water ?	EPA Action	Rationale for EPA Action
1367 & 1391	73-0196-00		Rice Lake	NO	YES	EPA considered data presented for this segment but determined that there is insufficient data for EPA to deem this segment as impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	MPCA already considered waters and relevant data from the 2008 MDNR study in its formulation of its 2017 List of 1300 waters as MPCA added waters to its 2017 List of 1300 from the 2008 DNR list, which met MPCA's criteria (e.g., approx. 2 acres of wild rice and other factors). This segment was not included in MPCA's 2017 List of 1300 waters but MPCA did consider this segment as a Tier II water. Because EPA did not find sufficient sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
1367	79-0005-02		Mississippi Pool 4/Robinson Lake	YES	--	EPA considered data presented for this segment and determined that there is insufficient data for EPA to deem segment impaired. Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	Segment has only 2 sulfate water quality data points (Station -201, 17.7 mg/L on 8/16/2012 and Station -201, 55.3 mg/L on 7/30/2013). EPA found no historical sulfate data. EPA did not have a basis to consider the two sampling points representative of conditions in the waterbody. EPA declines to add this segment to the Minnesota 2020 303(d) List.
1391		S008-225	Elk River Sanitary Landfill	NO	NO	Segment fails to meet EPA's screening analysis (Section III of Decision Document, 4/27/2021).	EPA could not identify a AUID/WID for S008-225. S008-225 is to the east of Tibbets Creek (07010203-547 & 07010203-735) and Rice Lake (71-0015-00). Tibbets Creek and/or Rice Lake are not included on MPCA's 2017 List of 1300 waters. Rice Lake (71-0015-00) is a Tier II water but both segments of Tibbets Creek are not Tier II waters. Because EPA did not find sufficient sulfate water quality data for this segment, and in the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.
	25-0017-04		North Lake	NO	NO	EPA considered data presented for this segment and found that this segment fails to meet the criteria explained in EPA's screening analysis (Section III of Decision Document, 4/27/2021).	In a April 16, 2021 Letter from Prairie Island Indian Community to EPA, the Commenter summarized sulfate water quality data from the Water Quality Exchange. This segment was not included in MPCA's 2017 List of 1300 waters nor as part of MPCA's Tier II list. The commenter did not provide any information that demonstrates that this segment is subject to the designated use. In the absence of additional information that demonstrates that this segment is subject to the designated use, EPA declined to add this segment to the Minnesota 2020 303(d) List.