MINUTES OF THE REGULAR MEETING OF 1 THE MINNEHAHA CREEK WATERSHED DISTRICT 2 3 **BOARD OF MANAGERS** 4 5 October 7, 2021 6 7 CALL TO ORDER 8 The regular meeting of the Minnehaha Creek Watershed District was called to order by 9 10 President Sherry White at 7:00 p.m. on October 7, 2021. President White noted that this meeting was convened electronically through Zoom, pursuant to Minnesota Statutes 11 13D.021, due to the COVID-19 pandemic and her determination that it is not prudent for 12 the Board of Managers, or any committee thereof, to meet in person, and it is not feasible 13 to provide for any member of the Board, or of the public, to meet at the regular meeting 14 location. For this reason, until this determination is withdrawn by the District's presiding 15 officer, chief legal counsel or chief administrative officer, the meetings of the Board and 16 17 its committees will be convened by telephone or other electronic means as the presiding officer determines appropriate. All such meetings will be noticed and conducted in 18 accordance with §13D.021 and all other applicable terms of the Open Meeting Law. 19 President White noted that, pursuant to §13D.021, all votes will be by roll call. 20 21 President White called the roll to note attendance: 22 23 Heimadi: 24 Present. 25 Loftus: Present 26 Sando: Present Miller: Present 27 Olson: Present 28 29 Maxwell: Present 30 White: Present. 31 DISTRICT STAFF AND CONSULTANTS PRESENT 32 33 James Wisker, Administrator; Grace Barlow, Permitting Technician; Kailey Cermak, 34 Hydrologist; Chris Meehan, Consulting Engineer; and Louis Smith, District Counsel. 35 36 37 MATTERS FROM THE FLOOR 38 None. 39 40 41 APPROVAL OF AGENDA 42 It was moved by Manager Miller, seconded by Manager Hejmadi to approve the 43 Agenda as distributed. Upon roll call vote, the motion carried 7-0 as follows: 44

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47 Hejmadi: Aye 48 Loftus: Aye

49 Sando: Aye

50 Miller: Aye

51 Olson: Aye 52 Maxwell: Aye

53 White: Aye

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CONSENT AGENDA

It was moved by Manager Olson, seconded by Manager Miller, to approve the Consent Agenda consisting of approval of the September 23, 2021 Board minutes. Manager Olson noted a typographical error in the spelling of Manager Hejmadi's name at line 125, which was corrected by unanimous consent.

Upon roll call vote, the motion carried 7-0 as follows:

64 Hejmadi: Aye 65 Loftus: Aye

66 Sando: Aye 67 Miller: Aye

68 Olson: Aye

69 Maxwell: Aye

70 White: Aye

BOARD, COMMITTEE AND TASK FORCE REPORTS

<u>Upcoming Meeting and Event Schedule:</u> President White directed the managers to the meetings listed on the agenda.

PERMITS REQUIRING A VARIANCE OR DISCUSSION

Permit 19-553: Metropolitan Council Environmental Services L24 Forcemain, Wetland Buffer, St. Bonifacius

Ms. Grace Barlow appeared before the Board of Managers and reviewed the permit report. She noted that the applicant is seeking a variance from the wetland buffer rule. The City of Minnetrista is the Local Governmental Unit for the Wetland Conservation Act, and the project site is surrounded by Preserve classification wetland, which requires a 75-foot buffer under the MCWD rule. The proposed average buffer is 34 feet. Ms. Barlow reviewed the site constraints, such that any upgrade or expansion to the lift station would be infeasible with the full buffer. She explained that the project will provide stormwater treatment beyond the MCWD requirements.

Following discussion, it was moved by Manager Olson, seconded by Manager Miller to 91 92 grant the requested variance based on the technical basis and justification identified by staff. Upon roll call vote, the motion carried 6-0 as follows: 93

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95 Heimadi: Aye Loftus: Aye 96

Sando: Absent for vote 97

98 Miller: Aye Olson: 99 Aye 100 Maxwell: Aye White: Aye 101

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It was moved by Manager Olson, seconded by Manager Miller to approve the permit with the conditions recommended by staff. Upon roll call vote, the motion carried 6-0 as follows:

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Hejmadi: 107 Aye Loftus: 108 Aye

109 Sando: Absent for vote

Miller: Aye 110 Olson: Aye 111 Maxwell: Aye 112 White: 113 Aye

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ACTION ITEMS

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Resolution 21-065: Authorization to Release RFP for 2D Model Pilot Build

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Ms. Kailey Cermak appeared before the Board of Managers to review the request for board action. She briefly reviewed the background in development of an updated model with higher resolution using real-time data to characterize how water moves through the watershed. She noted that the pilot model project has been designed to meet three objectives: (1) develop automated workflows for transforming geospatial datasets into model input formats that enable the District to scale the process watershed-wide; (2) understand benefits and drawbacks associated with the development and usability of the two selected software; and (3) identify which of the two selected modeling software is

127 best suited to scale watershed-wide. It was moved by Manager Miller, seconded by 128

Manager Olson to adopt Resolution 21-065 as follows: 129

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NOW, THEREFORE, BE IT RESOLVED that the Minnehaha Creek Watershed District Board of Managers authorizes the release of the request for proposals for the 2D pilot model build, and allows for the administrator to make

> non-substantive edits to the document and schedule based on advice of MCWD legal counsel.

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Manager Olson noted the projected budget for the project identified in the request for proposals and asked if that was a firm not-to-exceed number for the work. Ms. Cermak noted that the projected budget is offered as a guide to proposers. Upon a question from Manager Maxwell, Ms. Cermak explained that this is a pilot effort that will inform the ultimate development of a model for all cities in the watershed through a learning process. Manager Heimadi recalled a presentation about 2D modelling at the conference of the Minnesota Association of Watershed Districts, and Mr. Wisker noted this was a presentation by the City of Minneapolis on GIS modelling; the City has affirmed support for the MCWD pilot effort. Upon a further question from Manager Hejmadi concerning the challenge of this undertaking, Ms. Cermak explained that staff envisions a national search to yield proposals with the necessary expertise.

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Upon a question from Manager Hejmadi, Ms. Cermak explained that real time sensors would validate and feed the machine learning models to allow more precise prediction. Ms. Cermak also reviewed the evaluation framework to judge progress in this work. Manager Hejmadi asked whether the consultant working on the pilot may then be chosen to work on the watershed-wide model, and Ms. Cermak stated that the RFP indicates the overall vision that should also attract interest among consultants. Manager Heimadi noted the impact of this project and wondered whether it would be helpful to designate a board liaison to the project. Manager Miller invited Mr. Wisker to develop a recommendation in this regard.

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Upon a question from Manager Olson, Mr. Wisker noted that this work can be of use to other watersheds by demonstrating the process to scale 2D modelling.

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Upon roll call vote, the motion carried 7-0 as follows:

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Heimadi: Aye 164 Loftus: 165 Aye Sando: 166 Aye Miller: 167 Aye 168 Olson: Aye Maxwell: 169

Aye

White: 170

Aye

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STAFF UPDATES

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Administrator's Report

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Mr. Wisker reported on the following items:

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- 1. Staff is continuing to engage with assistance of legal counsel in the closing of the sale of the Schaper property to address the District's interest. While the closing has been delayed, the buyers have begun to invest in the property and publicized the effort;
 - 2. As requested by the Board of Managers, staff is planning to present the schematic design of the public realm improvements for 325 Blake Road to the Hopkins City Council on October 12; the preliminary development agreement is still under review by Alatus;
- 3. Staff have engaged with the City of Edina concerning streambank erosion south of Arden Park at 54th Street. This is essentially work at the private residential scale and not rising to the level of significant involvement for the city or the MCWD. A meeting has been scheduled to discuss the situation further on October 19; and
- 4. Mr. Wisker noted that he intends to waive conflict of interest concerns regarding the potential engagement of Stantec with the City of Victoria for a road improvement project. Mr. Wisker noted minimal risk of a conflict problem and the potential connection to future developments in the city. It was moved by Manager Miller, seconded by Manager Olson to affirm the administrator's waiver of a conflict concern in Stantec's response to an RFP with the City of Victoria as described above. In response to a question from Manager Maxwell, Mr. Smith noted there was no legal concern with this matter; upon a question from Manager Miller, Mr. Smith affirmed that if there were a legal concern counsel would express it without prompting.

Adjournment

There being no further business, President White declared the meeting of the Board of Managers adjourned at 8:06 p.m.

Respectfully submitted,

Eugene Maxwell, Secretary