



MINNEHAHA CREEK
WATERSHED DISTRICT
QUALITY OF WATER, QUALITY OF LIFE

Meeting: Board of Managers
Meeting date: 4/10/2025
Agenda Item #: 7.2
Board Action: Consent

Title: Authorization to Renew GIS and WISKI Maintenance and License Agreements

Resolution number: 25-023

Prepared by: Name: Becky Christopher
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Recommended action: Staff seeks Board's approval to renew GIS and WISKI software licenses and maintenance

Schedule: Date: 4/27/2025 to 4/26/2026 – GIS license and maintenance agreement term
Date: 5/1/2025 to 4/30/2026 – WISKI license and maintenance agreement term

Budget considerations: Fund name and code: 1-1003-4250 (IT – Dues and Subscriptions)
Fund budget: \$89,000.00
Expenditures to date: \$7,154.98
Requested amount of funding: \$31,845.03

Past Board action: Res # 24-019 Title: Authorization to Renew GIS and WISKI Maintenance Agreements and Licenses

Summary:

The 2017 Strategic Alignment Plan prioritized investment in IT to more effectively implement high impact capital projects and influence policy through deep insights of natural and built environments. These insights are derived from innovative data analysis, possible only through a system of closely connected technology solutions.

Born from this 2017 directive, the District developed a Strategic IT Plan, and is currently executing that plan through the evaluation, selection, implementation, and build-out of technology solutions. The Strategic IT Plan seeks to advance the District's ability to leverage data in order to drive decision making. As a result, the District will efficiently capture information that passes through the organization, analyze that information to derive deeper understanding, and to enhance interactions with partners and the public.

In 2019 and 2020, as part of this initiative, the Board approved the purchase and acquisition of a new platform for GIS, and a module to enhance the accessibility of the District's existing water quality database, WISKI.

Annual costs for these platforms include user license renewals, which are required to leverage various levels of functionality within the software. User licenses provide data access and modification rights, advanced toolsets for analysis, and system administration tools.

Annual costs also include maintenance, which provides benefits that allow the District to maintain its technology investments by keeping software updated, secure and stable. These benefits include access to new features, technical support and new training materials.

Geographic Information Systems (GIS)

In 2019, the District acquired ESRI ArcGIS software to harness, analyze and share spatial data. GIS serves as the central hub through which spatial data is accessed across the organization. GIS provides tools for advanced data analysis to increase understanding of the natural and built environments. GIS is a platform that enhances communication with external partners and the public.

MCWD's current GIS maintenance and licenses include:

- *ArcGIS Online* – 2 user licenses to share data, maps and applications with the public securely
- *ArcGIS Desktop* – 2 licenses, basic and advanced – software utilized for spatial data creation, advanced analysis, map output. The Basic license provides functionality suitable for most GIS tasks, while the advanced license provides functionality need to administer the platform and central spatial database.
- *ArcGIS 3D Analyst* – toolset for ArcGIS Desktop providing functionality to leverage and analyze 3D spatial data, such as LiDAR.
- *ArcGIS Spatial Analyst* – toolset for ArcGIS Desktop providing functionality to leverage continuous data, such as digital elevation models.
- *ArcGIS Enterprise* – the core platform, including the centralized spatial database, giving users access to GIS data, maps and applications through a web browser.
- *ArcGIS Enterprise Creator* – 3 user licenses providing tools, applications and functionality needed to create, share and deploy maps and applications.
- *ArcGIS Enterprise Field Worker* – 10 user licenses providing tools, applications and functionality needed to collect and edit data in the field.

2025 GIS maintenance and license costs have increased approximately 4% compared to 2024. Based on recent staff usage, the number of Field Worker licenses is being decreased from ten to six. With this adjustment, the quote for 2025 maintenance and license renewal for ArcGIS Enterprise, ArcGIS Desktop and ArcGIS Online is summarized in the table below:

<i>Software License</i>	<i>Maintenance Term</i>	<i>Total Cost</i>
ArcGIS Online (2)	4/27/2024 to 4/26/2025	\$1,088.00
ArcGIS Desktop Advanced	4/27/2024 to 4/26/2025	\$3,510.00
ArcGIS Desktop Basic	4/27/2024 to 4/26/2025	\$819.00
ArcGIS 3D Analyst	4/27/2024 to 4/26/2025	\$586.00
ArcGIS Spatial Analyst	4/27/2024 to 4/26/2025	\$586.00
ArcGIS Enterprise Standard	4/27/2024 to 4/26/2025	\$5,959.00
ArcGIS Enterprise Creator (3)	4/27/2024 to 4/26/2025	\$1,632.00
ArcGIS Enterprise Field Worker (6)	4/27/2024 to 4/26/2025	\$2,286.00
<i>Total</i>		\$16,466.00

WISKI

In 2015, MCWD invested in Kisters WISKI database system to store Research and Monitoring's field collected data. The District also invested in a number of modules that extend the functionality of WISKI, such as KiECO,

which provides tools for storing biological data. In 2020, as part of the strategic IT update, the District acquired the KiWIS module that provides wider access to data stored in WISKI for use in other platforms and applications, such as the website or GIS.

MCWD's current Kisters WISKI database and module maintenance and licenses include:

- *WISKI Annual Maintenance* - the core platform that supports the database
- *WISKI User Licenses* - 4 user licenses for the Kisters WISKI database platform
- *KiWQM Annual Maintenance* - water quality module, supports the water quality database
- *KiWIS Annual Maintenance* - database connection module, supports GIS integration of R&M's water quality, hydrology, and biology data

2025 WISKI maintenance and license costs have increased approximately 3% compared to 2024. The quote for 2025 maintenance and license renewal for WISKI, KiWQM and KiWIS is summarized in the table below:

<i>Software License</i>	<i>Maintenance Term</i>	<i>Total Cost</i>
WISKI Annual Maintenance	5/1/2025 to 4/30/2026	\$3,705.44
WISKI User Licenses (4)	5/1/2025 to 4/30/2026	\$7,411.96
KiWQM Module Annual Maintenance	5/1/2025 to 4/30/2026	\$1,408.52
KiWIS Annual Maintenance	5/1/2025 to 4/30/2026	\$2,853.11
<i>Total</i>		<i>\$15,379.03</i>

Supporting documents (list attachments):

1. Quote from ESRI for annual GIS software licenses and maintenance
2. Quote from Kisters North America for annual WISKI software licenses and maintenance



RESOLUTION

Resolution number: 25-023

Title: Authorization to Renew GIS and WISKI Maintenance and License Agreements

- WHEREAS, in February of 2017 the Minnehaha Creek Watershed District (District) adopted a strategic plan to achieve its mission of protecting and improving land and water by building green infrastructure, and changing local, regional and state policy to further integrate land and water planning; and
- WHEREAS, a critical component in operationalizing this strategy is the effective deployment of technology; and
- WHEREAS, in pursuit of investing in technology to enhance the District's work, a detailed review and selection of GIS software licenses, and WISKI software licenses was conducted; and
- WHEREAS, on October 24, 2019 the Board approved the purchase of ArcGIS Enterprise and Desktop software; and
- WHEREAS, on April 9, 2020 the Board approved the renewal of existing WISKI and GIS software licenses and maintenance, and the purchase of an additional module to extend the functionality of the District's WISKI database; and
- WHEREAS, license and maintenance renewal is critical to sustain the District's technology investments by extending benefits like technical support, training, and access to updated software; and
- WHEREAS, a quote for GIS license renewal and maintenance was obtained from Environmental Systems Research Institute (ESRI); and
- WHEREAS, the cost of GIS license renewal and maintenance through April 26, 2026 is \$16,466.00; and
- WHEREAS, a quote for WISKI license renewal and maintenance was obtained from Kisters North America; and
- WHEREAS, the cost of WISKI license renewal and maintenance through April 30, 2026 is \$15,379.03;

NOW, THEREFORE, BE IT RESOLVED that the Minnehaha Creek Watershed District Board of Managers hereby authorizes the renewal of GIS software maintenance and licenses for an amount of \$16,466.00.

AND, BE IT FURTHER RESOLVED that the Minnehaha Creek Watershed District Board of Managers hereby authorizes the renewal of WISKI software maintenance and licenses for an amount of \$15,379.03.

Resolution Number 25-023 was moved by Manager _____, seconded by Manager _____. Motion to adopt the resolution ___ ayes, ___ nays, ___ abstentions. Date: 4/10/2025

Secretary Date: _____

**esri**[®]

380 New York St
Redlands, CA 92373-8118
Phone: + 190936966686668
Fax #: 909-793-4801

Quotation

Date: 01/26/2025**Quotation Number:** 26263204**Contract Number:** 31574.0

Minnehaha Creek Watershed District
15320 Minnetonka Blvd
Minnetonka MN 55345-1511

Attn: Alex Steele**Email:** officeadministrator@minnehahacreek.org**Phone:** 952-471-0590**Send Purchase Orders To:**

Environmental Systems Research Institute, Inc.
380 New York Street
Redlands, CA 92373-8100
Attn: Alexandria Quinn Noon

Please include the following remittance address on your Purchase Order:

Environmental Systems Research Institute, Inc.
P.O. Box 741076
Los Angeles, CA 90074-1076

Customer Number: 137144**For questions regarding this document, please contact Customer Service at 888-377-4575.**

Item	Qty	Material#	Unit Price	Extended Price
10	1	52384 ArcGIS Desktop Advanced Concurrent Use Primary Maintenance Start Date: 04/27/2025 End Date: 04/26/2026 Subscription ID: 1241842777	3,510.00	3,510.00
1010	1	87194 ArcGIS Desktop Basic Concurrent Use Primary Maintenance Start Date: 04/27/2025 End Date: 04/26/2026 Subscription ID: 1241842777	819.00	819.00
2010	1	87232 ArcGIS Spatial Analyst for Desktop Concurrent Use Primary Maintenance Start Date: 04/27/2025 End Date: 04/26/2026	586.00	586.00
3010	1	87198 ArcGIS 3D Analyst for Desktop Concurrent Use Primary Maintenance	586.00	586.00

Please note Esri has introduced a price change and this quote reflects current pricing for your organization. It is important to us that we are able to continue to deliver value through enhancements to products, solutions, and capabilities.

Your renewal provides access to all the benefits you are familiar with, which you can review at <https://go.esri.com/maintenance>
For questions related to the price change, please reach out to your assigned Esri Account Manager.

Quotation is valid for 90 days from document date.

Any estimated sales and/or use tax has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state taxes directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

To expedite your order, please reference your customer number and this quotation number on your purchase order.



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380 New York St
Redlands, CA 92373-8118
Phone: + 19093696686668
Fax #: 909-793-4801

Quotation

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Date: 01/26/2025

Quotation Number: 26263204

Contract Number: 31574.0

Item	Qty	Material#	Unit Price	Extended Price
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Start Date: 04/27/2025				
End Date: 04/26/2026				
4010	2	153148	544.00	1,088.00
ArcGIS Online Creator User Type Annual Subscription				
Start Date: 04/27/2025				
End Date: 04/26/2026				
Subscription ID: 1241842777				
5010	3	154252	544.00	1,632.00
ArcGIS Enterprise Creator User Type Annual Subscription				
Start Date: 04/27/2025				
End Date: 04/26/2026				
6010	1	161328	5,959.00	5,959.00
ArcGIS Enterprise Standard Up to Four Cores Maintenance				
Start Date: 04/27/2025				
End Date: 04/26/2026				
7010	6	166894	381.00	2,286.00
ArcGIS Enterprise Mobile Worker User Type Annual Subscription				
Start Date: 04/27/2025				
End Date: 04/26/2026				

Item Subtotal	16,466.00
Estimated Tax	0.00
Total	USD 16,466.00

DUNS/CEC: 06-313-4175 CAGE: 0AMS3

Pos.	Item no./Description	Quantity	Unit of Measure	Price/each	Total
	Contract Extension Water - maintenance contract Contract No. CUCO-KNA-002064 05/01/25 until 04/30/26				
1	BR-SW-MAIN WTR SW, Support and Maintenance WISKI License #1	1	Year	3,705.44	3,705.44
2	BR-SW-MAIN WTR SW, Support and Maintenance WISKI Licenses #2-4	1	Year	7,411.96	7,411.96
3	BR-SW-MAIN WTR SW, Support and Maintenance KiWQM	1	Year	1,408.52	1,408.52
4	BR-SW-MAIN WTR SW, Support and Maintenance KiWIS	1	Year	2,853.11	2,853.11
Total USD					15,379.03

Payment Terms 30 days net

All prices are exclusive of the statutory value added tax at the time of invoicing.

Quote valid until 2/15/2025

Delivery only with extended and expanded retention of title.

Due to the system, there may be rounding differences between the price per unit and the total sales price. The reason for this is the internal billing with 5 decimal places.