

RESOLUTION – SUPERMAJORITY

Resolution Authorizing a Joint Funding Agreement with the United States Geological Survey for the Purpose of Continuing the Continuous Monitoring of 37 Groundwater Wells and One Streamflow Gage for FY 2023-2025 (10)

WHEREAS, McHenry County is entirely dependent on groundwater resources for its potable water supply; and

WHEREAS, McHenry County has previously entered into joint funding agreements with the United States Geological Survey (USGS) for the installation and maintenance of 37 groundwater monitoring wells and one streamflow gage throughout McHenry County and for the distribution of monitoring well data real-time through the internet and a dedicated website; and

WHEREAS, the County and USGS now wish to enter into a new intergovernmental joint funding agreement for the purpose of continuing the maintenance and real-time monitoring of 37 groundwater wells and one streamflow gage for the years 2023 through 2025; and

WHEREAS, the USGS has submitted a proposal contract to provide for the continuous monitoring and maintenance of 37 groundwater wells and one streamflow gage at a project cost of \$471,750 with the McHenry County cost share of \$399,750; and

WHEREAS, the County's cost share for this program is dividing over FY2023, FY2024, and FY2025 and the full amount of the first year of the contract was not accounted for in the Planning and Development's FY2023 operating budget; and

WHEREAS, the contract contains a provision allowing the County to cancel the agreement if the necessary funds are not appropriated in future county budgets; and

WHEREAS, McHenry County is authorized by the terms and provisions of Section 10 of Article VII of the Illinois Constitution and the Intergovernmental Cooperation Act (5 ILCS 220/5) to enter into intergovernmental agreements, ventures, and undertakings to perform jointly any governmental purpose of undertaking either part could perform singularly.

NOW, THEREFORE BE IT RESOLVED, by this County Board of McHenry County, Illinois, that it hereby authorizes the County Board Chairman to enter into a Joint Funding Agreement with the United States Geological Survey for the purpose of continuing the continuous monitoring and maintenance of 37 groundwater wells and two streamflow gages at a project cost of \$471,750 with the McHenry County cost share not to exceed \$399,750; and

BE IT FURTHER RESOLVED, by this County Board of McHenry County, Illinois hereby authorizes the following emergency appropriation of the following budget line items for the Fiscal Year 2023 budget:

Revenue:	
099100-91-90-9000-100 – Utilization of Fund Balance	\$101,000.00
Expenditure:	
400100-40-10-1000-100 – Contractual Services	\$101,000.00

BE IT FURTHER RESOLVED, that the County Clerk is hereby authorized to distribute a certified copy of this Resolution to the Director of Planning and Development, the Planning and Development Water Resources Manager, the Director of Purchasing, the County Auditor, Chief Financial Officer; and the County Administrator.

DATED at Woodstock, Illinois, this 17th day of January, A.D., 2023.

Michael Buehler, Chairman
McHenry County Board

ATTEST:

Joseph J. Tirio, County Clerk

RESOLUTION

SUBJECT: Resolution Authorizing a Joint Funding Agreement with the United States Geological Survey for the Purpose of Continuing the Continuous Monitoring of 37 Groundwater Wells and One Streamflow Gage for FY 2023-2025 (10)

Board / Committee Action Requested:

To authorize entering into a Joint Funding Agreement with the United States Geological Survey (USGS) for the purpose of continuing the maintenance and real-time monitoring of 37 groundwater wells and one streamflow gage in McHenry County for FY 2023-2025.

Background and Discussion: McHenry County is dependent on groundwater for its water supply. Current and long-term water resource issues in McHenry County include potential water shortages, degradation of drinking water quality, and increased stormwater runoff. To address these issues, the County has cooperated with the USGS and helped fund the installation and real-time monitoring of 37 groundwater wells and one streamflow gage. Data collected through the monitoring wells and stream gage is available in real-time on a designated USGS/McHenry County website: <https://il.water.usgs.gov/data/mchenry/index.html>.

The attached Joint Funding Agreement will continue this program for another three years, through 2025. This will be the fifth three-year program. The entire three-year program cost is \$471,750, of which the County's share is approximately 75% (\$399,750).

Impact on Human Resources: None.

Impact on Budget (Revenue; Expenses, Fringe Benefits): McHenry County's cost share for continuing the well and stream gage monitoring for three years is \$399,750. The FY2023 cost is \$116,600, which is only partially included in the Planning & Development's operating budget. The increase in cost from FY2022 was included as a supplemental budget request and approved as part of the County Board's annual budgeting process in November 2022. The contract contains a provision stating that the agreement is subject to the annual appropriation of funding.

Impact on Capital Expenditures: None.

Impact on Physical Space: None.

Impact on Other County Departments or Outside Agencies: No impacts on other County Departments. The project is anticipated within the existing work plan of the USGS, which has available matching funds.

Conformity to Board Ordinances, Policies and Strategic Plan: The project conforms to adopted County Board ordinances and policies. The agreement will be reviewed and approved by the State's Attorney's Office prior to execution.