



WEST DES MOINES WATER WORKS BOARD OF TRUSTEES MEETING COMMUNICATION

DATE: April 19, 2023

ITEM:

7. Construction Project Actions
 - c. Maffitt Lake Road Water Main Extension (Water Works Project No. 00800-170-23024)
 1. Resolution – Ordering Construction of Certain Public Improvements and Fixing the Date, Time and Place for a Public Hearing Thereon and for Taking of Bids Therefore (Bids 2:00 P.M. May 10, 2023; Public Hearing: 4:05 P.M., May 17, 2023)

FINANCIAL IMPACT:

Engineer's Estimate of Probable Construction Cost – \$2,863,933.60. A total of \$3,152,152.00 was budgeted in 2023 for this project.

The following 2023 expenses have occurred or are anticipated for this project:

| | |
|---------------------------------------|------------------|
| Opinion of Probable Construction Cost | \$ 2,863,933.60 |
| Engineering Services (Shive-Hattery) | 220,400.00 |
| Easements | 34,870.00 |
| Permitting | 923.80 |
| <u>Contingency</u> | <u>32,024.60</u> |
| Total | \$ 3,152,152.00 |

Easements from three property owners are needed for this project. As of this writing, the easements have been obtained from one property owner. One remaining easement is a temporary easement that if not obtained, construction can move forward. The other easement is required for the alignment of the water main. Moving the water main alignment will result in delays and additional cost to the utility in the future. The easement cost shown above is based on the consultant's compensation estimates for these acquisitions. Every effort will be made by staff to come to a reasonable settlement for these two remaining easements. Moving forward with bidding the project without all the easements in place allows the project to stay on schedule to meet the developer's needs. The contractor will be restricted from starting work on the segments with outstanding easements until August 1.

SUMMARY:

This request starts the process toward awarding a construction contract for the extension of water main along Maffitt Lake Road from its current terminus at SE 22nd Street to the SE 42nd street and then north across Iowa Highway 5 to SE Army Post Road.



WEST DES MOINES WATER WORKS BOARD OF TRUSTEES MEETING COMMUNICATION

BACKGROUND:

The South Area Water Connection Fee District was established by the Board of Trustees to extend larger diameter water mains into developing areas of town. These water main extensions are funded by a 'per acre' fee charged to developers as they develop parcels of land. This is the latest of this type of project. One development is currently awaiting construction of this water main. Staff anticipates that additional development along the project corridor is expected soon.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

That the resolution, entitled "A Resolution Ordering Construction of Certain Public Improvements and Fixing the Date, Time and Place for a Public Hearing Thereon and for Taking of Bids Therefore," attached to and made a part of these minutes, be adopted.

Prepared by: William J. Mabuce

Approved for Content by: Clara Murphy

**PROCEEDINGS OF THE BOARD OF TRUSTEES
OF THE WEST DES MOINES WATER WORKS**

CONSTRUCTION PROJECT MINUTES

April 19, 2023

The Board of Trustees of the West Des Moines Water Works, West Des Moines, Iowa, met in regular session, at 4:00 o'clock P.M. on the above date. There were present Chair Scott Brennan and the following named members of The Board of Trustees were present or absent as shown in the following table:

| Trustee | Present | Absent |
|------------------|---------|--------|
| Erin Sheriff | _____ | _____ |
| Jody Smith | _____ | _____ |
| Gretchen Tegeler | _____ | _____ |
| Mary Thomsen | _____ | _____ |

* * * * *

In accordance with the agenda for this meeting, as approved by The Board of Trustees, at the appropriate time in the meeting:

Trustee _____ introduced the following Resolution entitled "A RESOLUTION ORDERING CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS AND FIXING THE DATE, TIME AND PLACE FOR A PUBLIC HEARING THEREON AND FOR TAKING OF BIDS THEREFOR," and moved that the same be adopted.

Trustee _____ seconded the motion to adopt the Resolution. The roll was called and the vote was:

| Trustee | Yes | No | Pass | Absent |
|------------------|-------|-------|-------|--------|
| Scott Brennan | _____ | _____ | _____ | _____ |
| Erin Sheriff | _____ | _____ | _____ | _____ |
| Jody Smith | _____ | _____ | _____ | _____ |
| Gretchen Tegeler | _____ | _____ | _____ | _____ |
| Mary Thomsen | _____ | _____ | _____ | _____ |

Whereupon the Chair declared the following Resolution duly adopted:

A RESOLUTION ORDERING CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS AND FIXING THE DATE, TIME AND PLACE FOR A PUBLIC HEARING THEREON AND FOR TAKING OF BIDS THEREFOR

WHEREAS, it is deemed advisable and necessary to construct certain public improvements described in general as the Maffitt Lake Road Water Main Extension (Water Works Project No. 00800-170-23024), and The Board of Trustees has caused to be prepared plans, specifications and form of contract, together with an estimate of costs, which are now on file in the office of the General Manager and Secretary for public inspection, for the construction of said public improvements, and said plans, specifications and form of contract are deemed suitable for the making of said public improvements; and

WHEREAS, before said plans, specifications, form of contract and estimate of costs may be adopted, and a contract for the construction of the public improvements be entered into, it is necessary, pursuant to Division VI of Chapter 384 of the Code of Iowa, to hold a public hearing and to advertise for bids,

**NOW, THEREFORE, BE IT RESOLVED
BY THE BOARD OF TRUSTEES OF THE WEST DES MOINES
WATER WORKS, AS FOLLOWS:**

Section 1. That it is hereby determined that it is necessary and advisable to construct certain public improvements described in general as Maffitt Lake Road Water Main Extension (Water Works Project No. 00800-170-23024) , in the manner set forth in the plans and specifications and form of contract, above referred to, the cost thereof to be paid in accordance with the provisions as set out in the published Notice of Public Hearing – Notice to Bidders; said public improvements being more specifically described as:

Project Description

Furnish all labor, materials and equipment necessary to construct the project, including approximately 9,238 linear feet of 16" diameter water main by trenched and trenchless construction, fire hydrants and valves, connections to existing system, surface restoration, and miscellaneous associated work.

Section 2. That the amount of the bid security to accompany each bid shall be in amount which shall conform to the provisions of the notice to bidders approved as part of said specifications.

BE IT FURTHER RESOLVED, that the General Manager and Secretary be and is hereby directed to post notice of letting once in a

relevant contractor plan room service with statewide circulation and a relevant construction lead generating service with statewide circulation and on an internet site sponsored by the West Des Moines Water Works or a statewide association that represents the Water Works. Posting shall be not less than thirteen clear days nor more than forty-five days prior to May 10, 2023, which is hereby fixed as the date for receiving bids. Said bids are to be filed prior to 2:00 P.M., on said date.

Bids shall be received at the Plant Office of West Des Moines Water Works, 1505 Railroad Avenue, West Des Moines, Iowa, and opened at a public meeting, to be held in the Plant Conference Room, 1505 Railroad Avenue, West Des Moines, Iowa, presided over by the Engineering Project Manager of West Des Moines Water Works, who shall receive the bids as provided in the public notice and the results of said bids shall be considered at the meeting of this Board on May 17, 2023, at 4:05 P.M.

BE IT FURTHER RESOLVED, that the General Manager and Secretary be and is hereby directed to publish public notice of hearing in the *Des Moines Register*, a legal newspaper, printed wholly in the English language, published at least once weekly and having general circulation in this City. Publication to be not less than four clear days nor more than twenty days hereinafter fixed as the date for a public hearing on the plans, specifications, form of contract and estimate of costs for said project, said hearing to be at 4:05 P.M. on May 17, 2023.

PASSED AND APPROVED, this 19th day of April 2023.

THE BOARD OF TRUSTEES, WEST DES MOINES WATER WORKS

Scott Brennan
Chair

Attest:

Christina Murphy
Secretary

* * * * *

CERTIFICATE

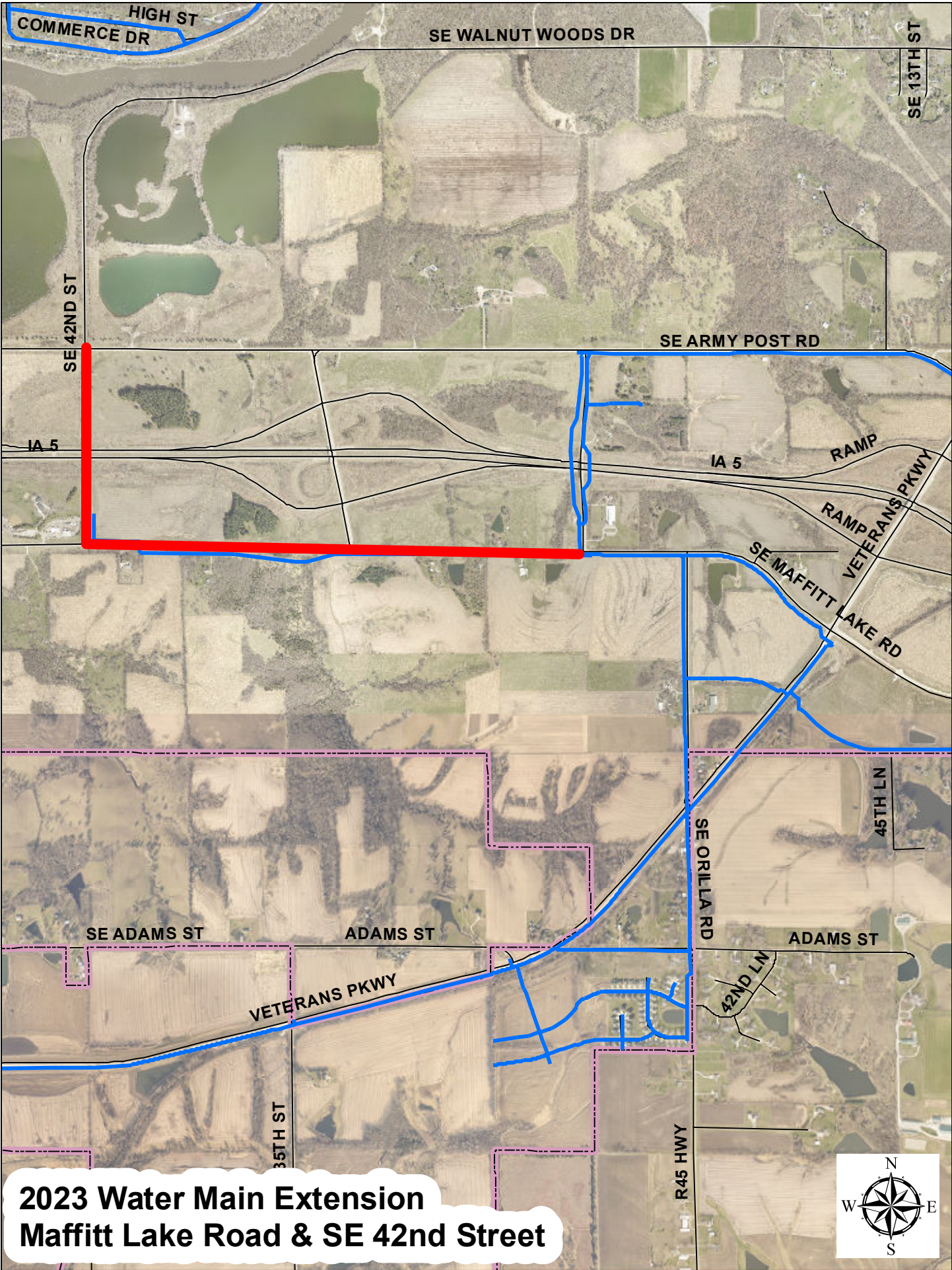
STATE OF IOWA)
) ss
 COUNTIES OF POLK, DALLAS,)
 MADISON AND WARREN)

I, the undersigned General Manager and Secretary of The Board of Trustees of the West Des Moines Water Works, West Des Moines, Iowa, do hereby certify that attached is a true and complete copy of the portion of the corporate records of said Water Works showing proceedings of The Board of Trustees, and the same is a true and complete copy of the action taken by said Board with respect to said matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board (a copy of the face sheet of said agenda being attached hereto) pursuant to the local rules of the Board and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by said law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective offices as indicated therein, that no Board vacancy existed except as may be stated in said proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the City or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand and the seal hereto affixed this 19th day of April 2023.

seal

Christina Murphy
 General Manager and Secretary
 Board of Trustees
 West Des Moines Water Works
 West Des Moines, Iowa



**2023 Water Main Extension
Maffitt Lake Road & SE 42nd Street**

