


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-502	Meeting:	November 7, 2022
	Agenda Item:	6B	Roll Call:	22-1711
	Submitted by:	James M. Hoff, Facilities Manager, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: Drake Observatory Foundation Repair - Receiving bids, (11-22-22), and Setting date of hearing, (12-12-22). Construction Estimate - \$275,000.

SYNOPSIS:

Recommend the City Council order construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. The project includes the repair of the foundation of the Drake Observatory due to water damage. Masonry repairs and foundation waterproofing will be completed as a part of the project.

FISCAL IMPACT:

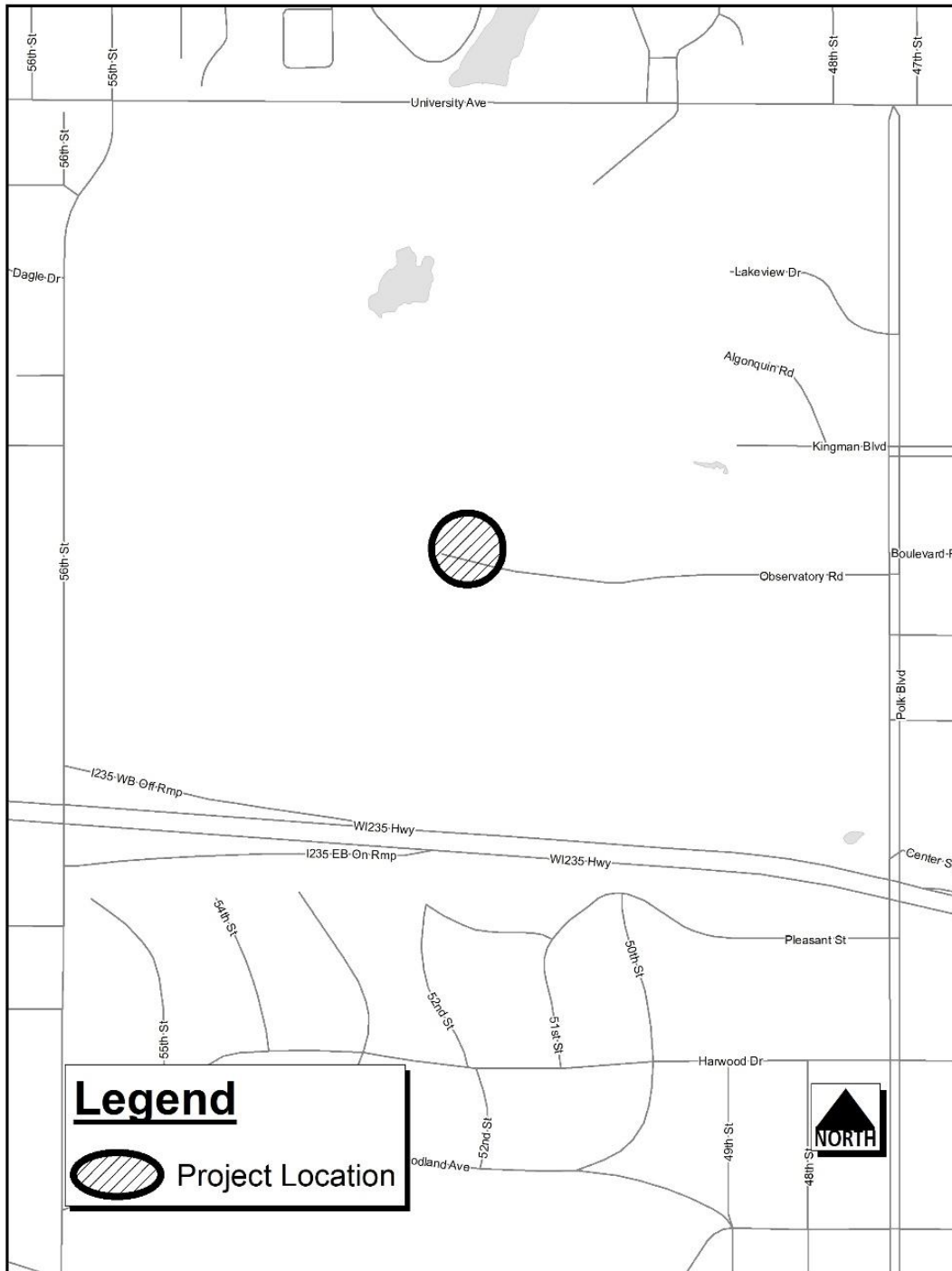
Amount: \$275,000 City Engineer's Estimate

Funding Source: 2022-23 CIP, Page 52, Municipal Building Improvements, BL085, G.O. Bonds.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Drake Observatory Foundation Repair, Activity ID 10-2022-021. The improvement includes excavation, subdrain, masonry work, foundation waterproofing, backfill, sodding and restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 646-162/168, at Drake Observatory, 4898 Observatory Road.
- The estimated construction cost is \$275,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Construction of this project is anticipated to be completed in late spring 2023.

- This project is a first step in addressing recommended building repairs documented in “Drake Municipal Observatory Building Condition Assessment” (2021), a study performed by OPN Architects. That study recommended three (3) phases of work with a total cost of over \$2,000,000. The foundation repair project addresses water infiltration into the building at and below grade, one (1) of the recommendations included as part of Phase 1 in the study. This repair will prevent further deterioration of foundation walls while the City and Drake pursue funding for additional work.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also, partial payments to the contractor and final acceptance of work.

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