

HISTORIC PRESERVATION COMMISSION WORK SESSION

CITY OF DAVENPORT, IOWA

TUESDAY, NOVEMBER 9, 2021; 5:00 PM

DAVENPORT POLICE DEPARTMENT | 416 N HARRISON ST | COMMUNITY ROOM

I. Call to Order

II. Topics for Discussion

A. Retaining Wall on Alley at 510 West 6th Street

III. Adjourn

IV. Next Commission Meeting: December 14, 2021

City of Davenport
Historic Preservation Commission Work Session

Department: DNS
Contact Info: Matt Werderitch 563.888.2221

Date
11/9/2021

Subject:
Retaining Wall on Alley at 510 West 6th Street

Recommendation:
Review the project and provide feedback.

ATTACHMENTS:

Type	Description
☐ Backup Material	Project Narrative
☐ Backup Material	Background Material
☐ Backup Material	Photos

REVIEWERS:

Department	Reviewer	Action	Date
Community Planning & Economic Development	Werderitch, Matt	Approved	11/4/2021 - 3:04 PM

510 W 6th Street alley retaining wall



The alley retaining wall is in need of repair or replacement. The location is just west of the Scott Street Stairs in the local Hamburg Historic District. The City is looking for guidance from the Historic Preservation Commission to provide to the engineering consultant. At this time we have not yet explored reuse of the existing material.

We have had initial contact with IMEG for structural review and design of a replacement wall. Portions of the wall have clearly shifted. We cannot predict what continued movement there might be. There is no current funding for the design or construction of a new wall. A CIP request form has been submitted for funding next year.

Steps already taken include patching of a hole in the alley which was allowing stormwater to wash in behind the wall and barricading along the wall to direct traffic to the north side of the alley. Solid waste is collecting the nearby customers with small trucks.

Due the proximity of the house to the south and another wall on the north side of the alley our consultant's initial opinion is that the new construction should be comprised of a segmental block wall. This would cause the least disturbance to the surrounding structures.

Retaining Wall

510 West 6th Street



Private Retaining Wall
Along W 6th St.



Retaining Wall

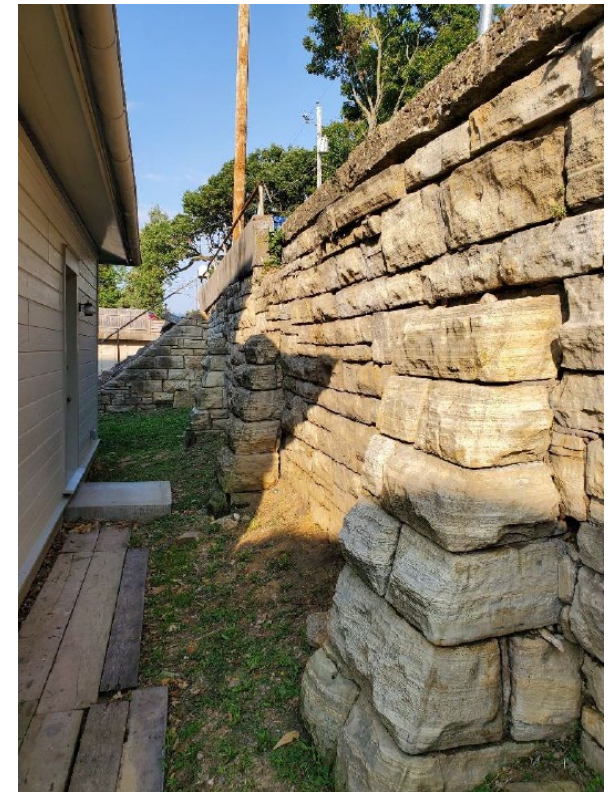
W 6th St

Scott St

Retaining Wall

510 West 6th Street

DAVENPORT
IOWA | USA



Proximity to Home

DAVENPORT
IOWA | USA



Replacement Materials

EXISTING WALL



Limestone Retaining Wall
Structurally Failed

OPTION A



Recon Weathered Edge
Textured & Stained

OPTION B



Recon LeSueur County Limestone
Textured & Stained

Retaining Wall

510 West 6th Street

Potential Option:

- Salvage limestone from the retaining wall.
- Reuse material to repair other walls throughout the City



Failed Retaining Wall at E 6th Street & Iowa Street

Retaining Wall North of W 6th Street, between Western Avenue and Scott Street





View from Alley



Example Retaining Walls

