


# COUNCIL COMMUNICATION

	Number:	<b>21-490</b>	Meeting:	<b>November 15, 2021</b>
	Agenda Item:	<b>6D</b>	Roll Call:	<b>21-1710</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Ordering construction of the following: 5th Avenue and Grand Avenue One-Way to Two-Way Conversion - Receiving bids, (12-7-21), and Setting date of hearing, (12-20-21). Construction Estimate - \$1,600,000.

## 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 5th Avenue and Grand Avenue One-Way to Two-Way Conversion public improvement project includes:

- Converting Grand Avenue between 3rd Street and 5th Avenue to a two-way roadway with two (2) westbound lanes and one (1) eastbound lane, buffered bike lanes on both sides, and on-street parking along the north side of Grand Avenue.
- Converting 5th Avenue between Court Avenue and Grand Avenue to a two-way roadway with one (1) lane in each northbound and southbound direction, buffered bike lanes on both sides, and on-street parking on one (1) side of 5th Avenue.

## FISCAL IMPACT:

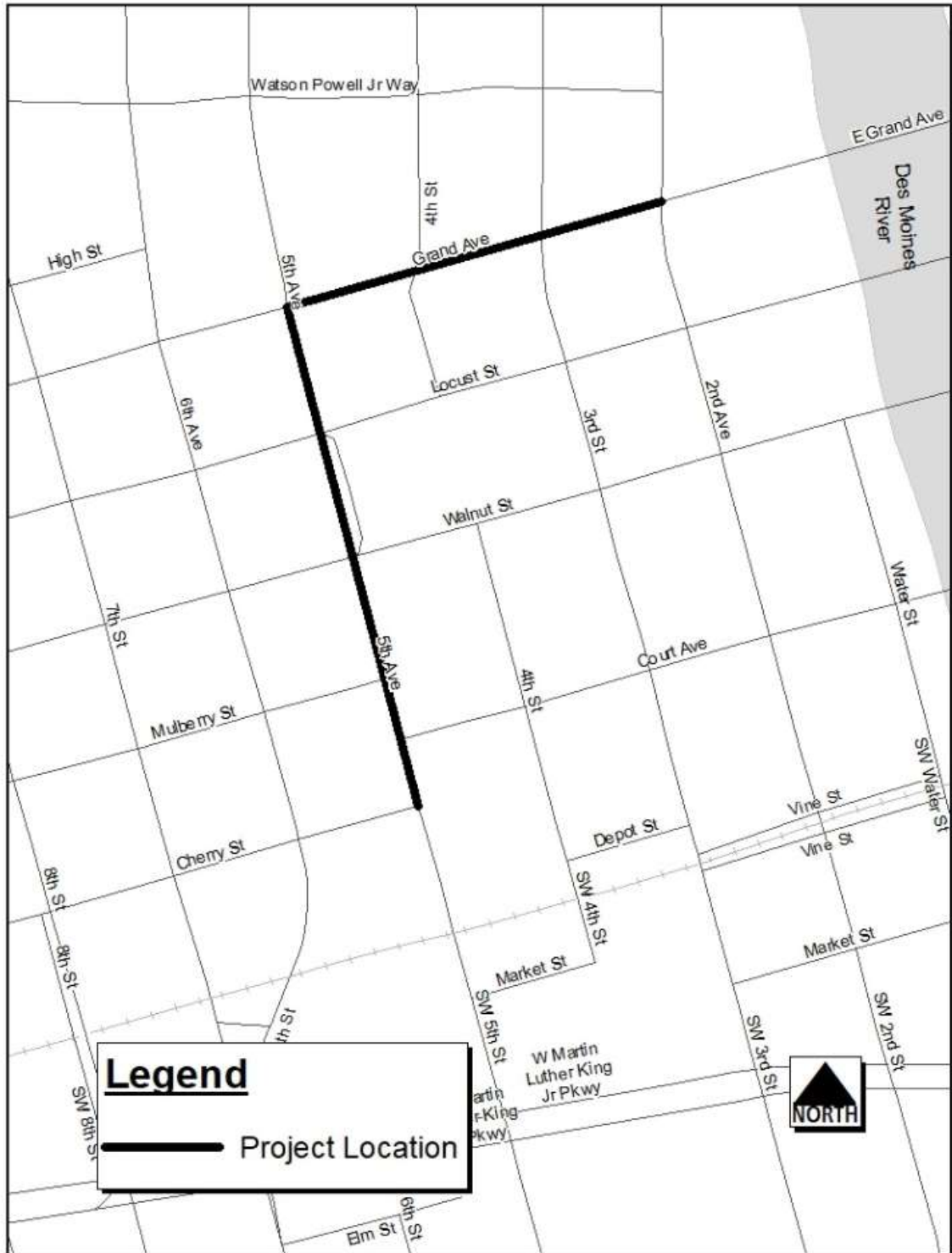
Amount: \$1,600,000 City Engineer's Estimate

Funding Source: 2021-2022 CIP, Page 136, 5th Avenue One-Way to Two-Way, ST285, Being: \$700,000 T.I.F. Bonds, \$500,000 in T.I.F. bonds to be issued from ST269, \$390,000 in G.O. bonds transferred from ST270, and the remaining \$10,000 from Des Moines Water Works.

## ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 5th Avenue and Grand Avenue One-Way to Two-Way Conversion, Activity ID 04-2021-018. The improvement includes conversion of one-way traffic to two-way traffic and construction of storm sewer, manholes, intakes, modified subbase, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalk, traffic signals, traffic signs, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 633-219/298 located on Grand Avenue from 5th Avenue to 2nd Avenue and 5th Avenue from Cherry Street to Grand Avenue.

- The estimated construction cost is \$1,600,000. 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 begin in spring 2022 and be completed in fall 2022.
- On December 17, 2018, by Roll Call Number 18-2118, City Council approved the incorporation of the Connect Downtown Plan as an element of the MoveDSM Transportation Master Plan.
- Grand Avenue between 3rd Street and 18th Street is currently a one-way (westbound only), three-lane roadway with on-street parking on both sides, and a westbound bike lane.
- 5th Avenue between Court Avenue and Grand Avenue is a one-way (northbound only), two-lane roadway with on-street parking on both sides, and a single bike lane.
- The 5th Avenue and Grand Avenue One-Way to Two-Way Conversion public improvement project includes:
  - Converting Grand Avenue between 3rd Street and 5th Avenue to a two-way roadway with two (2) westbound lanes and one (1) eastbound lane, buffered bike lanes on both sides, and on-street parking along the north side of Grand Avenue.
  - Converting 5th Avenue between Court Avenue and Grand Avenue to a two-way roadway with one (1) lane in each northbound and southbound direction, buffered bike lanes on both sides, and on-street parking on one (1) side of 5th Avenue.
- A public meeting was held virtually using Zoom on May 5, 2021, to present the proposed improvements.
- These improvements align with the City's goal to make travel safer for all roadway users, including:
  - Improved walkability with wider sidewalks along the north side of Grand Avenue between 3rd Street and 4th Street, and improved pedestrian crossings with bumpouts.
  - Improved bicycle facilities with buffered bicycle lanes for each direction, providing a vital north-south connection in the downtown bicycle network.
  - Improved transit access on Grand Avenue with sidewalk improvements and an improved bus stop at Grand Avenue and 4th Street.
  - Safer travel for motorists by creating roadways that are less conducive to speeding by converting the roadways from one-way to two-way travel.



**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S):**

Board: Transportation Safety Committee

Date: May 11, 2021

Resolution Number: N/A

Action: Motion by Tom DeSio to approve the staff recommended concept for the 5th Avenue and Grand Avenue One-Way to Two-Way Conversion Project; seconded by Meg Schneider. Motion passed 8:0.

**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.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).