


COUNCIL COMMUNICATION

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|  CITY OF DES MOINES OFFICE OF THE CITY MANAGER | Number: | 24-372 | Meeting: | September 16, 2024 |
| | Agenda Item: | 13 | Roll Call: | 24-1220 |
| | Submitted by: | Steven L. Naber, P.E., City Engineer | | |

AGENDA HEADING:

Approving the Fiscal Year (FY) 2029 Carbon Reduction Program (CRP) Application to the Des Moines Area Metropolitan Planning Organization (DMAMPO) for the 5th Avenue Complete Streets Project from Grand Avenue to Interstate 235.

SYNOPSIS:

Recommend approval and authorization to submit an application to the DMAMPO for FY2029 CRP funding for the 5th Avenue Complete Streets Project from Grand Avenue to School Street. The CRP provides flexible funding that may be used by states and localities for projects that reduce transportation related carbon dioxide emissions. Each year, approximately \$1.4 million is available in CRP funding for the Greater Des Moines region. The funding request for this project is for construction costs only. The deadline for this year's application is September 27, 2024.

FISCAL IMPACT:

Estimated Total Project Costs: \$4,000,000

Funding Source:

- \$3,200,000 – Carbon Reduction Program Funding Request.
- \$800,000 (remaining amount pending funding awarded) – 2024-2025 Capital Improvement Program (CIP), Page 149, 5th Avenue Bike Facility Improvements Grand to Laurel, ST320, Tax Increment Funding Bonds

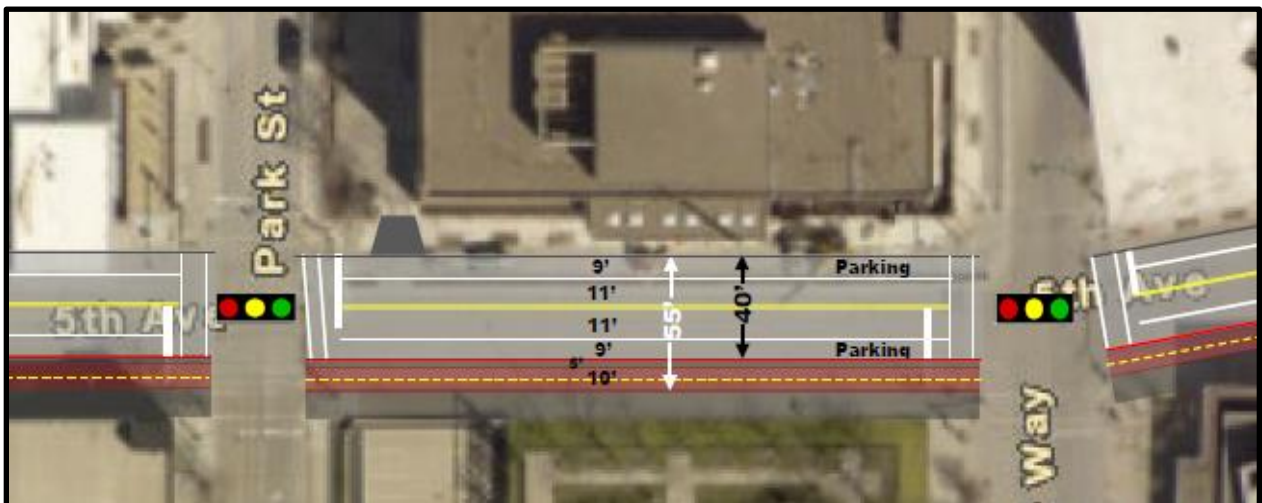
ADDITIONAL INFORMATION:

- The DMAMPO administers the CRP which provides flexible funding that may be used by states and localities for projects that reduce transportation related carbon dioxide emissions. Each year, approximately \$1.4 million is available in CRP funding for the Greater Des Moines region. Eligible projects for this funding include, but are not limited to, bus/transit projects, on- or off- street bicycle/pedestrian facilities, and complete streets projects. Applications are currently being accepted until September 27, 2024, for the next programming cycle.
- Staff has reviewed potential projects and recommends the 5th Avenue Complete Streets Project from Grand Avenue to School Street for CRP Funds. 5th Avenue is planned as the north/south spline bikeway through downtown. This project includes a new separated two (2)-way cycle track

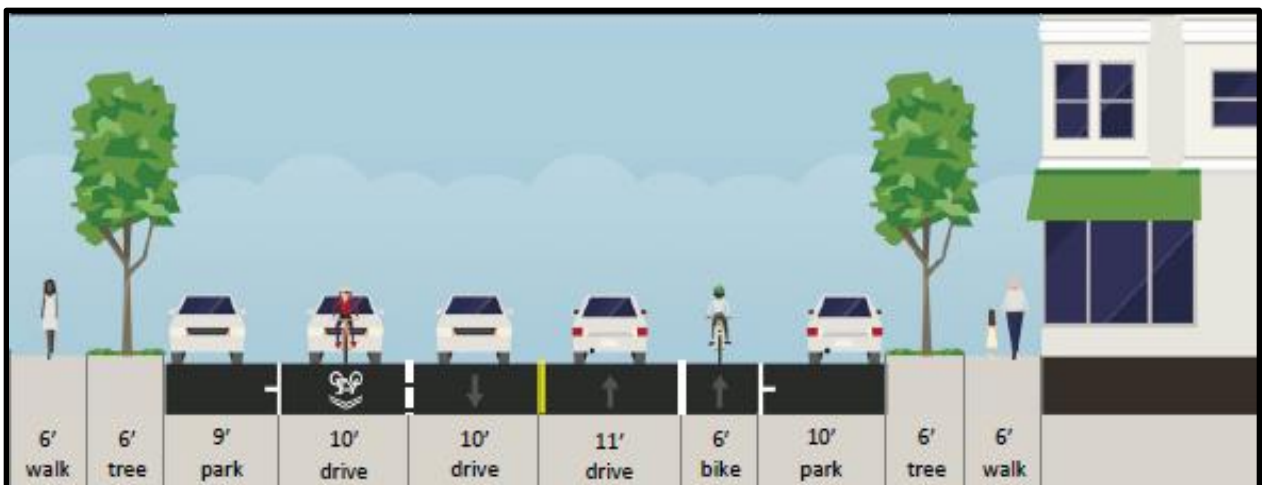
on the west side of 5th Avenue from Grand Avenue to School Street. Along the south side of School Street, a shared use path would be constructed to connect with a bicycle facility planned along 6th Avenue from University Avenue to School Street. This project would provide a connection between the neighborhoods north of University Avenue and the downtown area, crossing the barrier of I-235. Along with the bicycle improvements, this project would also right-size the street cross-section for the traffic volume, slow vehicle speeds, improve sidewalks and shorten pedestrian crossings, and add street trees along the corridor.

- This project is a good candidate for CRP funding because it meets the [Iowa Department of Transportation’s \(IDOT\) 2024 Carbon Reduction Strategy](#) to support multimodal travel options that enable people to travel by less carbon-intensive modes than single-occupant vehicles. This project would provide a vital multimodal link between existing facilities where there is currently a gap in the system.
- The estimated construction cost of this project is \$4,000,000 with CRP Funds in the amount of \$3,200,000 being requested. The CRP Funds would cover a portion of the construction costs. Receipt of CRP funding would provide for construction of the project to start in FY2029.

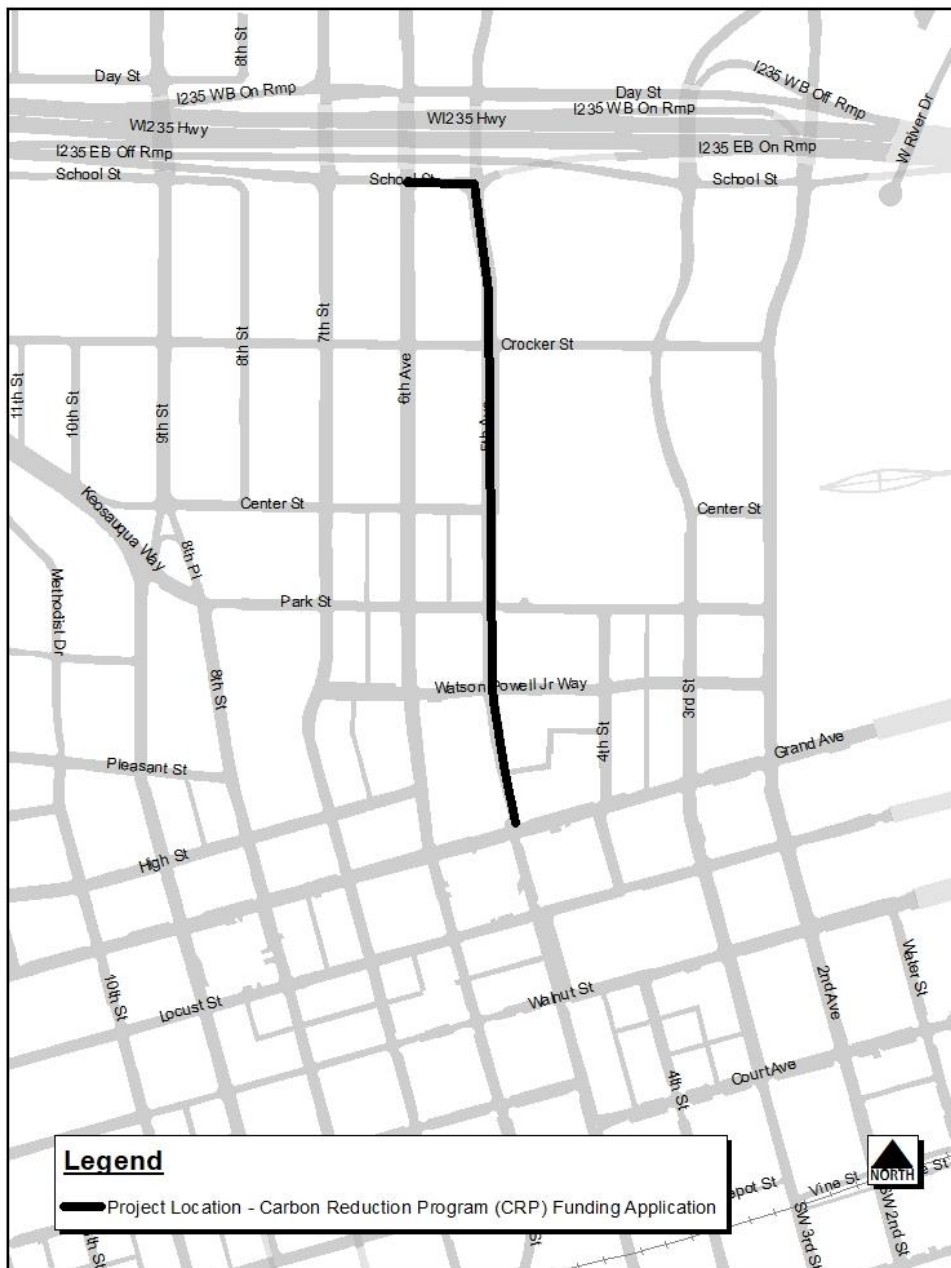
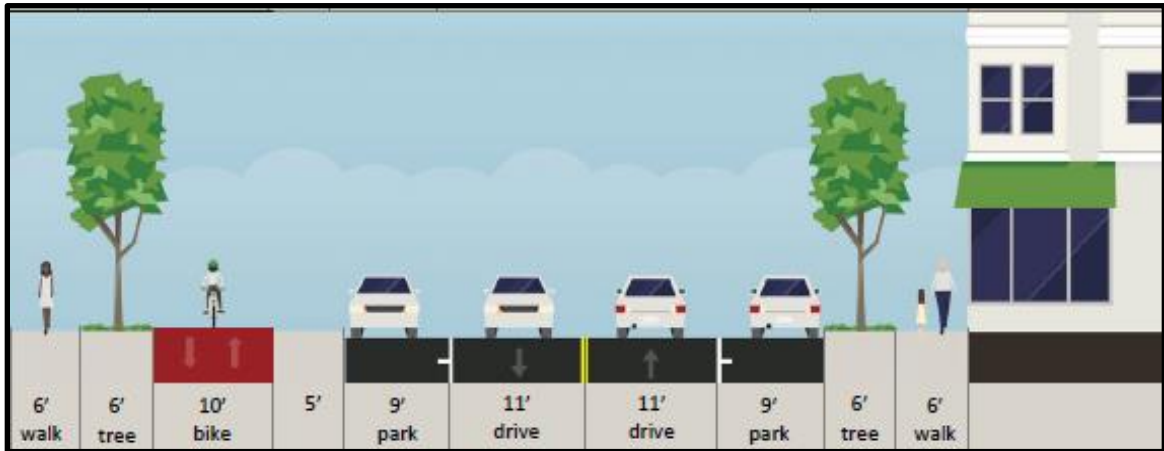
Below Graphic: Plan View – 5th Avenue between Watson Powell Jr Way and Park Street



Below Graphic: Existing Cross Section – 5th Avenue between Watson Powell Jr Way and Park Street



**Below Graphic: Proposed Cross Section – 5th Avenue between
Watson Powell Jr Way and Park Street**



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

If approved by the DMAMPO for funding, project agreements would be presented to City Council for consideration.

City staff anticipate actions related to construction, including ordering construction and contract award.

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.