


COUNCIL COMMUNICATION

	Number:	24-202	Meeting:	May 6, 2024
	Agenda Item:	7	Roll Call:	[]
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Authorizing submittal of an implementation grant application as part of the US Department of Transportation’s Safe Streets and Roads for All (SS4A) Discretionary Grant Program and commitment to provide required matching funds.

SYNOPSIS:

Recommend authorization to apply for an implementation grant under the US Department of Transportation’s SS4A Discretionary Grant Program.

FISCAL IMPACT:

Amount: \$16,300,000 in construction costs for SS4A grant projects

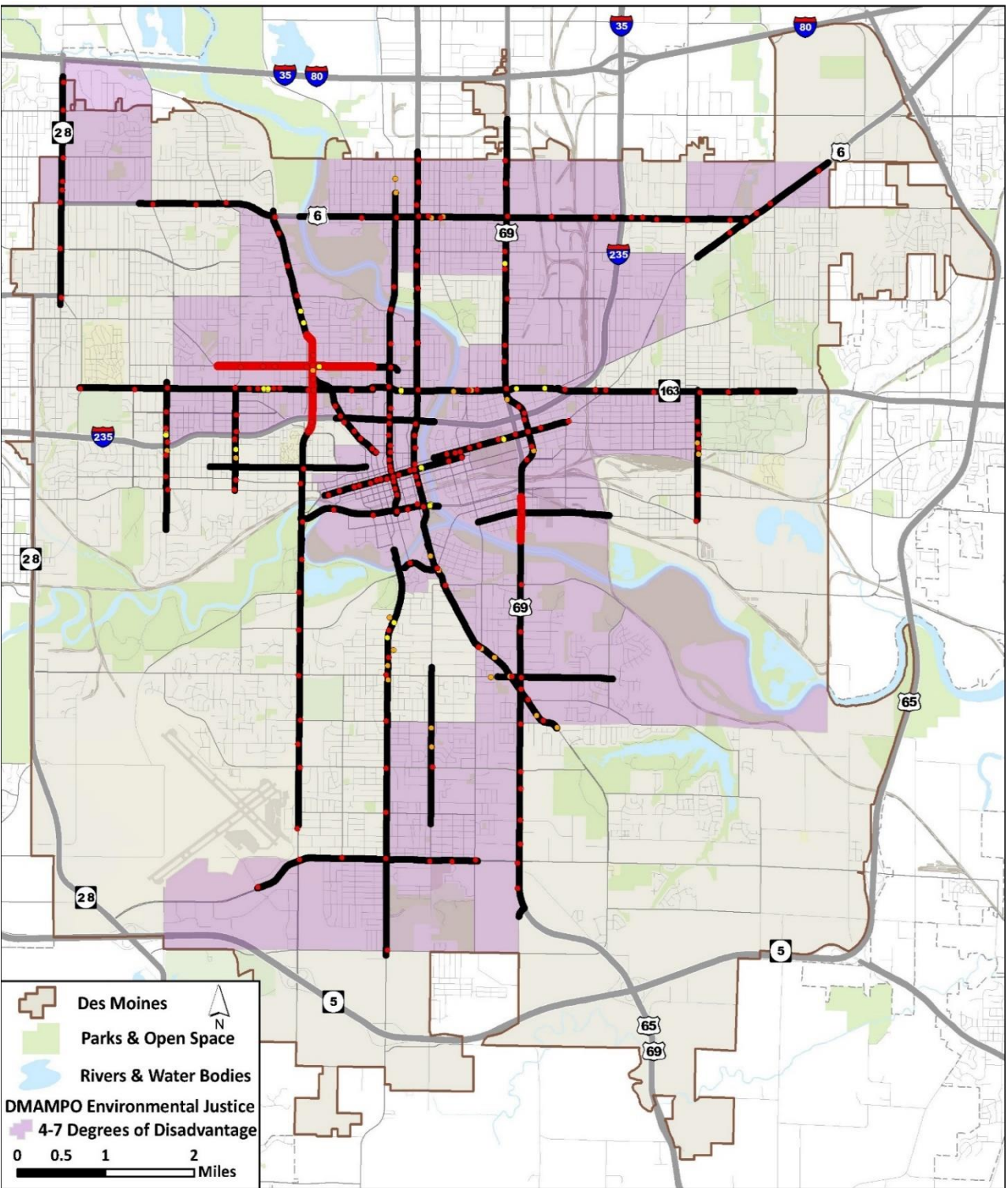
Funding Source: Various funding sources as follows:

- \$13,000,000 – SS4A Discretionary Grant
- \$740,000 – Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 98, Beaver Avenue to Downtown Bike Lane Connection, ST278
- \$150,000 – 2024-2025 CIP, Page 104, Midblock Pedestrian Signal Upgrades, ST287
- \$1,240,000 – 2024-2025 CIP, Page 123, SE 14th Street and Maury Street Improvements, ST309. The Iowa Department of Transportation contribution will be 50% of the City portion.
- \$860,000 – 2024-2025 CIP, Page 125, 19th Street and MLK Modifications, ST311
- \$310,000 – 2024-2025 CIP, Page 148, Traffic & Pedestrian Signals – New, TR102

ADDITIONAL INFORMATION:

- The Vision Zero Transportation Safety Action Plan was adopted by Council at the June 26, 2023, City Council Meeting. The Plan advanced the goals and objectives contained in PlanDSM and MoveDSM and set forth a plan of measures and strategies to eliminate traffic deaths and serious injuries by 2040 on streets within the City of Des Moines.

- The Bipartisan Infrastructure Law (BIL), 2021, established the SS4A discretionary grant program with \$5 billion in appropriated funds over five (5) years. The funds for the SS4A Program are to be awarded on a competitive basis for regional, local, and tribal initiatives through grants to prevent roadway deaths and serious injuries.
- As a part of the development of the Vision Zero Transportation Safety Action Plan, detailed analyses were conducted of traffic crashes reported in the years from 2017 to 2021 to identify street corridors on the High Interval Network (HIN) that have high levels of fatal and severe injury crashes. The Vision Zero Transportation Safety Action Plan subscribes to principles and approaches with the objective to reduce fatal and severe injuries in the City to zero by 2040, which satisfies many of the selection criteria for an implementation grant and aligns well with the SS4A program's priorities and goals.
- Upon comparison of the corridors shown on the HIN and the projects in the City's CIP, the following five (5) projects were identified by City staff as candidates for a grant application under a SS4A Implementation Grant to implement safety related improvements identified on the City's High Injury Network:
 1. Martin Luther King Jr. Parkway and 19th Street from Cottage Grove Avenue to Washington Avenue
 2. Forest Avenue from Beaver Avenue to 9th Street
 3. SE 14th Street (U.S. 69) from Des Moines River to Martin Luther King Jr. Parkway, which includes the SE 14th Street and Maury Street intersection
 4. Speed Feedback Signs in HIN School Zones
 5. Reflective Backplates at Signalized Intersections on HIN
- The total project costs are estimated to be \$16.3 million. The SS4A Grant amount would be \$13.1 million and a 20% local or non-federal match is required. The matching funds are programmed in the current CIP.



High Injury Network (HIN) – SS4A Projects

- Corridor Projects (3.3 miles)
- Overall High Injury Network
- School Zone speed feedback signs (29)
- Retroreflective backplate on pedestrian signals (25)
- Retroreflective backplate on traffic signals (207)

PREVIOUS COUNCIL ACTION(S):

Date: June 26, 2023

Roll Call Number: [23-0956](#)

Action: [Approving](#) and authorizing the application for a United States Department of Transportation (USDOT) Safe Streets and Roads For All (SS4A) implementation grant. Moved by Mandelbaum to adopt. Second by Voss. Motion Carried 6-1. Absent: Sheumaker. ([Council Communication No. 23-308](#))

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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