


COUNCIL COMMUNICATION

	Number:	21-226	Meeting:	May 24, 2021
	Agenda Item:	7A	Roll Call:	21-0756
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: 2021 HMA Residential Paving Program Contract 3 - LOSST - Receiving bids, (6-15-21), and Setting date of hearing, (7-19-21). Construction Estimate - \$1,293,000.

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. This project provides for the paving of residential streets utilizing surface scarification and hot-mix asphalt pavement (HMA) to pave the surface to extend the useful service life of the streets. The project also includes constructing sidewalk curb ramps compliant with the requirements of the Americans with Disabilities Act (ADA), and removal and replacement of Portland Cement Concrete (PCC) curb and gutter sections within the project areas. The project also includes constructing new sidewalk to complete gaps along S.E. 2nd Street and E. Columbus Avenue. This project is funded by the Local Option Sales and Service Tax.

FISCAL IMPACT:

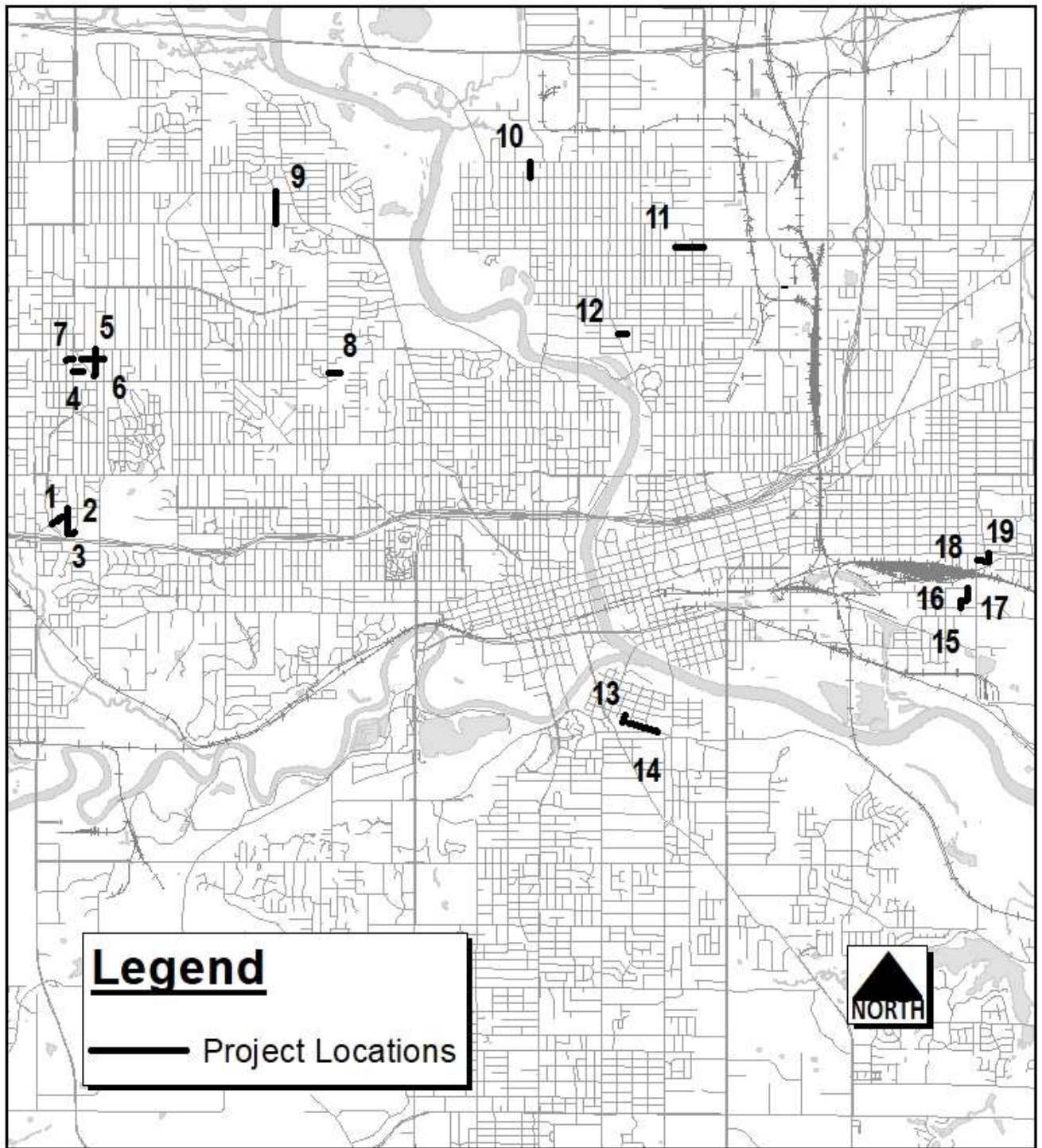
Amount: \$1,293,000 City Engineer's Estimate

Funding Source: 2021-2022 CIP, Page 143, LOSST Street Improvements, ST800, LOSST Monies.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2021 HMA Residential Paving Program Contract 3 - LOSST, Activity ID 06-2021-002.
- The improvements include furnishing labor, equipment, and materials for the removal of existing HMA pavement and surfacing materials by milling/scarifying to an average depth of four (4) inches, prepare subgrade/subbase, and reconstruct four (4) inches of HMA pavement via two (2) lifts, replace sections of PCC curb and gutter, and replace existing sidewalk ramps with ADA-compliant ramps, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

- S.E 2nd Court from E. Columbus Avenue to E. Edison Avenue
- 8th Street from Shawnee Avenue to Aurora Avenue
- S.E. 29th Court from E. Elm Street to E. Market Street
- S.E. 29th Street from Raccoon Street to E. Elm Street
- E. 31st Street from Dean Avenue to Carr Street
- 36th Street from Douglas Avenue to Madison Avenue
- 59th Street from Chamberlain Drive to Kingman Avenue
- Allison Avenue from 30th Street east to dead end
- Carr Street from E. 30th Street to E. 31st Street
- Chamberlain Drive from 59th Street to 58th Street
- E. Columbus Avenue from S.E. 2nd Court to E. Hillside Avenue
- E. Elm Street from S.E. 29th Street to S.E. 29th Court
- Francis Avenue from 59th Street to Merle Hay Road
- Francis Avenue from Merklin Way to 55th Street
- E. Holcomb Avenue from Saylor Road east to dead end
- E. Oak Park Avenue from E. 12th Street to E. 14th Street
- Windsor Drive from Cummins Parkway to 59th Street
- Allison Avenue from Merle Hay Road east to dead end
- The improvements include furnishing labor, equipment, and materials for the removal of existing HMA pavement and surfacing materials by milling/scarifying to an average depth of six (6) inches, prepare subgrade/subbase, and reconstruct six (6) inches of HMA pavement via two (2) lifts, replace sections of PCC curb and gutter, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:
 - 56th Street from Merklin Way to Hickman Road
- The improvements include construction of PCC sidewalk five (5) feet wide and five (5) inches deep, with ADA-compliant curb ramps, including grading and surface restoration, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:
 - S.E 2nd Court from E. Columbus Avenue to E. Edison Avenue
 - E. Columbus Avenue from S.E. 2nd Court to E. Hillside Avenue
- The estimated construction cost is \$1,293,000. 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 public improvement project is anticipated to start late summer 2021 and be completed by summer 2022.



1. Windsor Drive - Cummins Pkwy to 59th St
2. 59th Street - Chamberlain Dr to Kingman Blvd
3. Chamberlain Drive - 59th St to 58th St
4. Allison Avenue - Merle Hay Rd to Dead End East
5. 56th Street - Merklin Way to Hickman Rd
6. Francis Avenue - Merklin Way to 55th St
7. Francis Avenue - 59th St to Merle Hay Rd
8. Allison Avenue - 30th St to Dead End East
9. 36th Street - Douglas Ave to Madison Ave
10. 8th Street - Shawnee Ave to Aurora Ave

11. E Oak Park Ave - E 12th St to E 14th St
12. E Holcomb Avenue - Saylor Rd to Dead End East
13. SE 2nd Court - E Columbus Ave to Edison Ave
14. E Columbus Avenue - SE 3rd St to E Hillside Ave
15. SE 29th Street - Raccoon Street to Elm Street
16. Elm Street - SE 29th Street to SE 29th Court
17. SE 29th Court - Elm Street to E Market Street
18. Carr Street - E 31st St to Dead End
19. E 31st Street- Dean Avenue to Carr Street

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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