



Christine Clancy, P.E., DPW Commissioner

Ting Chang, P.E., City Engineer

TO: Eileen M. Donoghue, City Manager *EMD*

CC: Christine Clancy, DPW Commissioner

FROM: Ting Chang, City Engineer

DATE: February 24, 2022

SUBJECT: MOTION OF 2/15/2022 BY COUNCILOR LEAHY: REQ. CITY MGR.
PROVIDE UPDATE REGARDING SIDEWALK PLAN THROUGHOUT THE CITY FOR
SUMMER OF 2022

The Engineering Department advertised the 2022 Cement Concrete Repairs of Sidewalks and Wheel Chair Ramps (WCR) in the City of Lowell on January 26, 2022. The City received six competitive bids on February 15, 2022, bid prices ranged from \$943K to \$1.28M.

The work under this contract will focus on making necessary repairs to existing sidewalks in order to fix hazards and increase ADA compliance in the downtown area and adjacent to municipal buildings and school areas. A complete list of repair locations is being developed by the Engineering Department based on the criteria described below. Some examples of known locations include areas along Merrimack Street, Market Street, Moody Street and Colburn Street adjacent to the Library and City Hall, Jackson Street in front of the Lowell Health Center, Gorham Street, corners of Appleton Street & Central Street, corners of Cabot Street and Hall Street, corners of French Street and John Street, corners of Paige Street and John Street, E. Merrimack street /Brown Street, E. Merrimack street/Fayette Street, and Fayette Street/Bartlett Street.

The repairs under this contract will be pre-existing sidewalks that meets the following criteria:

- Minimum 3 panel replacement
- Maximum 15 panel replacement
- Handicap ramps including detectible tiles
- Streets under moratorium will be exempt
- Locations requiring drainage or roadway regrading will be exempt unless drainage can feasibly be coordinated with the wastewater catch basin contract



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Currently, this project is in the contractor review and award process phase. The City anticipates having the contract in place by the end of March. Construction will begin in mid spring and continue into the summer of 2023.

The City utilizes a pavement management index system that inventories and rates the condition of roadways throughout the City. This database is a critical component to planning the annual paving list. A similar inventory or rating system for the City's sidewalk network does not currently exist but the Engineering Department recognizes that this is a critical database to develop as sidewalk improvement programs will annually be proposed throughout the City. The development of a sidewalk inventory and assessment database is estimated to cost between \$150,000 and \$160,000. The Engineering Department will be submitting this as a FY23 capital request.