

ITEM #: 20
 DATE: 01-24-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2022/23 SHARED USE PATH MAINTENANCE

BACKGROUND:

This program provides for shared use maintenance activities such as patching, joint repairs, and micro-surfacing, as well as complete replacement. Locations are determined using a condition inventory, visual inspection of paths, and input from users. Improvements will enhance safety, usability, and improve the aesthetics of the path/trail system.

This project focuses on crack and joint sealing that occurs in asphalt paths due to expansion and contraction of the pavement during seasonal temperature extremes. This project will also include a seal coat on shared use paths following joint sealing. A list of proposed project locations is below:

2022/23 Shared Use Path Maintenance Locations

LOCATION DESCRIPTION	MAINTENANCE ACTIVITY
Lincoln Swing (Abraham to Beedle)	Joint Seal and Seal Coat
Franklin Park (west side)	Joint Seal and Seal Coat
Mortensen Road (South Dakota to Dotson)	Seal Coat Only (Joint Sealed in 2022)
Mortensen Road (Dotson to East)	Joint Seal and Seal Coat
Middle School (Football Field to State Avenue)	Seal Coat Only (Joint Sealed in 2022)
Stange Road (Veenker to GW Carver)	Seal Coat Only (Joint Sealed in 2022)
High School (Furman Aquatic Center to Iowa Creek to Ames High)	Joint Seal and Seal Coat
South Duff (Howe's Welding to Ioway Creek)	Joint Seal and Seal Coat
South Duff (Ioway Creek to Chestnut)	Joint Seal and Seal Coat
South Duff (Chestnut to S 16th)	Joint Seal and Seal Coat
South Duff (SE 16th to Hwy 30 Off Ramp)	Joint Seal and Seal Coat
South Duff (Hwy 30 Off Ramp to Billy Sunday Road)	Joint Seal and Seal Coat
Billy Sunday (Fire Station 3 to Ames Dog Park)	Joint Seal and Seal Coat

Staff has completed plans and specifications with estimated costs of \$128,430. There is \$125,000 of Local Option Sales Tax allocated for this program annually in the Capital Improvement Plan. Carryovers of unspent funds in prior years has resulted in an available balance of approximately \$146,060 to fund this project.

ALTERNATIVES:

1. Approve plans and specifications for the 2022/2023 Shared Use Path Maintenance project and establish February 22, 2023, as the date of letting and February 28, 2023, as the date for the report of bids.
2. Direct staff to make changes to the project.

CITY MANAGER'S RECOMMENDED ACTION:

The project will aid in extending the lifespan of these asphalt paths and enhance the user experience by repairing joints that are not level with the rest of the path. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1.