

ITEM#: 19
DATE: 07-27-21

COUNCIL ACTION FORM

SUBJECT: 2021/22 SHARED USE PATH MAINTENANCE

BACKGROUND:

This program provides for shared use path 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 and usability and also improve the aesthetics of the path/trail system.

This project will provide crack sealing, joint leveling, and isolated full depth patching along multiple shared use path locations across the city. The work will focus on cracks and joints that occur in asphalt paths due to expansion and contraction of the pavement during seasonal temperature extremes. A list of proposed locations is attached.

Plans and specifications have been prepared by staff with an **estimated project cost of \$320,770**. There is \$125,000 of Local Option Sales Tax allocated for this program annually in the Capital Improvement Plan. These funds have been accumulated and carried over into the current budget. After completing several smaller joint sealing and patching contracts that were financed through this program, **approximately \$486,700 is available to fund this project**.

ALTERNATIVES:

1. Approve the 2021/22 Shared Use Path Maintenance project by establishing August 18, 2021, as the date of bid letting and August 24, 2021, as the public hearing date to report bids.
2. Do not approve this project.

CITY MANAGER'S RECOMMENDED ACTION:

Approving this project will allow for maintenance activities to occur on shared use paths that 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, as noted above.

| LOCATION DESCRIPTION | LENGTH (FT) | WIDTH (FT) | AREA (SF) |
|---|------------------------|-----------------------|----------------------|
| Mortensen Rd (Dickinson to Wilder) | 1580 | 8 | 12640 |
| South Dakota (North of Cochrane) | 560 | 8 | 4480 |
| South Dakota (Mortensen to Cochrane) | 2050 | 8 | 16400 |
| College Creek (Thackeray to S Dakota) and Christopher Gardner Park | 2075 | 8 | 16600 |
| Lincoln Way (Thackeray to Hickory) | 4580 | 8 | 36640 |
| State Avenue (North of Mortensen) | 2390 | 8 | 19120 |
| North Dakota (North of Lincoln Way) | 1115 | 8 | 8920 |
| Emma McCarthy Lee Park | 860 | 8 | 6880 |
| Elwood Pasture (University and 6th St to Lincoln Way) | 2650 | 8 | 21200 |
| Stuart Smith Park | 4800 | 8 | 38400 |
| 6th St (Hazel to Northwestern) | 445 | 8 | 3560 |
| Ash Avenue (North of Mortensen) | 1415 | 8 | 11320 |
| Gateway Hills (South of Mortensen) | 885 | 8 | 7080 |
| University Blvd (Mortensen to Airport) | 3305 | 8 | 26440 |
| University (Airport to Cottonwood) | 915 | 8 | 7320 |
| Cedar Lane (South of Cottonwood) | 1100 | 8 | 8800 |
| TOTAL ESTIMATED AREA | | | 245,800 |