



CITY OF
EAST GRAND RAPIDS

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DOUG LAFAVE
ASSISTANT CITY MANAGER

MEMORANDUM

TO: Honorable Mayor and City Commissioners
FROM: Doug La Fave, Assistant City Manager
DATE: March 18, 2019

RE: Spring 2019 mill/overlay program

Action Requested: That the City Commission consider approval of recommended street projects for spring of 2019 mill and overlay program with alternate #1 to Lodestar Construction, Inc. of Grand Rapids, MI in the amount of \$687,047.25 with contingency, engineering and authorization of additional work up to the budgeted amount of \$788,000.

Background: Each year the City of East Grand Rapids collaborates with the Grand Valley Metro Council (GVMC) to update asset management ratings through the Pavement Surface Evaluation and Rating (PASER) system which is a visual survey method for evaluating the condition of roads through the use of specialized scanner technology. The method was developed by the University of Wisconsin Transportation Information Center to provide an efficient and consistent method for evaluating road conditions. Michigan's Transportation Asset Management Council (TAMC) has adopted the PASER system for measuring statewide pavement conditions in Michigan.

At the February 18, 2019 City Commission meeting capeseal and micro-surface street projects were approved through the Kent County Road Commission 2019 bid and staff was authorized to go out to bid for spring 2019 mill and overlay street projects. The qualified low bid came in at \$687,047.25 which included an alternate option for reconfiguring the five-legged intersection of Alexander/Cambridge/Rosewood. The City has historically reconfigured intersections that have unusual geometric configurations. Since the pavement condition meets criteria for the mill/overlay program it would be an ideal time to reconfigure this intersection into an appropriate geometric configuration. The City is hosting an open house for adjacent neighbors on Wednesday March 20, 2019 from 5:00-6:00pm. Please see additional materials pertaining to the intersection configuration including aerials of previously reconfigured intersections in the City.

The approval consideration request is to award the qualified low bid for the 2019 spring mill and overlay program along with consideration for reconfiguration of the Alexander /Cambridge/Rosewood.

Mill/Overlay Program Spring 2019: \$687,047.25

- Woodcliff Circle Drive (Hall Street to Lake Drive)
- Indian Trail (Bellclaire Avenue to End)
- Greenwood Avenue/Barnard Street (Lakeside Drive to Wealthy Street)
- Englewood Drive (Breton Road to Whitfield Road)
- Pinecrest Avenue (Argentina Drive to Hall Street)

- San Juan Drive/El Dorado (Argentina Drive to Santa Cruz Drive)
- Santa Monica Drive (Breton Road to Kenesaw Drive)
- York Drive (Berwyck Road to Richards Drive)
- Alexander Drive (Plymouth Road to City Limit) with alternate option for roundabout at Alexander/Rosewood/Cambridge intersection
- Pinecrest Avenue (Elmwood Drive to Heather Street)
- Woodlawn Avenue (Maplewood Drive to City Limit)

For informational purposes below are street treatments previously approved through the Kent County Road Commission bid:

Capeseals: ~\$270,000 through the Kent County Road Commission bid # 19-08

- Plymouth Road (Hall Street to Robinson Road)
- Wealthy Street (Lovett Avenue to West City Limits)
- Lake Drive (West City Limit to Bagley Avenue)
- Lake Drive (Conlon Drive to Hall Street)
- Reeds Lake Blvd (Manhattan Road to East City Limits)

Micro-Surface: ~\$146,000 through the Kent County Road Commission bid # 19-08

- Wilshire Drive (Hall Street to Breton Road)
- Cornell Avenue (Wilshire Drive to City Limits)
- Eastlawn Road (Boston Street to Heather Street)
- Tenway Drive (Englewood Drive to City Limits)
- Warwick Road (Tenway Drive to City Limits)
- Englewood Drive (Tenway Drive to City Limits)
- Albert Drive (Groton Road to Andover Road)
- Conlon Avenue (Berwyck Road to End)
- Darby Lane (Berwyck Road to End)
- Vesta Lane (Berwyck Road to End)
- Andover Road (Richards Drive to Hampshire Blvd)
- Sherwood Avenue (Maplewood Drive to City Limits)
- Ridgewood Avenue (Lake Drive to Maplewood Drive)
- Edgewood Avenue (Lake Drive to City Limits)
- Woodshire Avenue (Hall Street to Lake Drive)
- San Jose Drive (Burchard Street to Hall Street)
- Seminole Road (Fisk Road to City Limits)
- Gladstone Avenue (Mackinaw Road to Alexander Drive)
- Pontiac Road (Rosewood Drive to Gladstone Avenue)
- Rosewood Avenue (Sherman Street to Franklin Street)
- Gladstone Avenue (Reed Street to Franklin Street)
- Belvedere Drive/Lake Pointe Drive (Edgemere Drive to Edgemere Drive)
- Reeds Lake Blvd (El Centro Blvd to Rexford Drive)
- Rexford Drive (Cascade Road to Reeds Lake Blvd)
- Kingswood Drive (Cascade Road to End)
- Frederick (End to End)