

INFRASTRUCTURE STUDY GROUP

CITY OF LATHRUP VILLAGE 27400 Southfield Road, Lathrup Village, Michigan 48076

ROAD RECOMMENDATION TO CITY COUNCIL

MONDAY, APRIL 5, 2020

Infrastructure Committee 2022 Construction Street Recomendation:

<u>Goal</u>: To recommend the specific roads for construction during the Summer 2022 road improvement project.

<u>Background</u>: In July of 2020, City Council accepted the recommended road improvement proposal from the Infrastructure Committee and voted to place the recommended road initiative on the November 3, 2020 ballot. During that election, Lathrup Village residents adopted the proposal and project implementation has started. The accepted proposal indicated that the Infrastructure Committee would recommend the specific streets slated for each summer construction season to City Council. While it may seem like the street recommendation for the summer of 2022 construction project is early, the engineering work actually needs to occur during the several months. This document serves as the road recommendation so that engineering work for the summer 2022 project can begin.

Road Recommendation:

The committee recommends 2.24 miles of road repaying for the 2022 construction season. These specific roads are noted below:

- Lacrosse: Bloomfield to Santa Barbara
- Glenwood: Santa Barbara to Bloomfield
- Saratoga: Bloomfield to Sunset
- Cambridge: Santa Barbara to Bloomfield
- San Rosa: Southfield Road to the City Line

- Wiltshire:
- Southfield Road to the City Line
- East California: Southfield Road to Southfield Road
- Lathrup Boulevard: Southfield Road to Coral Gables
- Rainbow Court: Rainbow Drive to Rainbow Court
- Eldorado Place: Middlesex to Rainbow Drive
- Cambridge*: Southfield Road to Lathrup Boulevard

* - Contingent upon approval of their ditch special assessment district.

The recommendation for the specific roads for the summer of 2022 project was created by both the City and Project Engineers based upon engineering concerns, minimizing disruption and lowering costs. The advantage of this approach is that it produces an unbiased recommendation, as the engineers are unaware of specific resident concerns, City politics, where individual reside, etc. For this project, the engineers chose mostly 1A Full Reconstruction roads. These roads are the most expensive category to reconstruct. By grouping them together for construction in the same season, the engineers felt that the City could command a lower price due to the volume of similar work and economies of scale. Also, because one of the 1A Full Reconstruction roads is located south of I696, the engineers felt that it made sense to tackle the only other two (very short) roads south of I696 eligible under the three-year program. By grouping these roads together, the City will save on future mobilization costs. Two streets, Wiltshire and San Rosa, were chosen because their water mains are being replaced during the summer of 2021, which necessitates subsequent repaving in 2022.

In addition, the engineers also factored in that CMS Energy will be conduction gas line replacements during the summer of 2023 on the east side of Southfield Road between 11 and 12 Mile Road. By getting the more intensive construction in that area out of the way in 2022, there should be minimal conflicts with CMS Energy in 2023. Lastly, in making their selections, the engineers also factored in disruption concerns and did not select adjacent streets for repaving. This was to mitigate parking concerns and to ensure residents will not have excessively long walks to their homes during street closures.

This recommendation is made by the following voting members of the Infrastructure Committee:

Bruce Kantor, Committee Chair Mayor Pro Tem

Michael Griffin

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Mike Keenan

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