



STAFF REPORT

DATE: November 16, 2023
TO: Ty Lasher, City Manager
FROM: Anne Stephens, City Engineer
RE: Vance Brothers Request to Delay Micro-Surfacing

Proposal Focus:

Our Mission

- Attractive growth and safe living – Encourage attractive neighborhoods and new developments.

Our Values

- Working Together – Departments working together as one team. Staff working with residents, HOA's and neighborhoods. Citizens working with each other.

Current Situation:

Vance Brothers has requested to be allowed to install the micro-surfacing in the spring of 2024. Per the project specifications, the micro-surfacing can only be installed when the atmospheric temperature is at least 50° F and rising and the weather is not foggy or rainy. Additionally, the micro-surfacing cannot be installed when the forecasted atmospheric temperature for the following 24-hour period is below 32° F.

Background:

Staff worked with PEC to develop bidding documents for the scrub-seal and micro-surfacing of selected residential streets and Oliver in fall of 2022. The project was bid on October 12, 2022 along with the pavement patch repair project. Both projects came in over budget. At Council's request, Staff asked Vance Brothers if they would be willing to delay their bid until the January 3rd Council meeting, since we would be in a new budget year. Vance Brothers agreed and the bids were placed on the January 3rd Regular Council Meeting agenda and the contract with Vance Brothers was approved. The contract had a substantial completion date of June 30, 2023 with a final completion date of July 14, 2023.

When it came time for Vance Brothers to get started on the project, the City Council requested that Vance Brothers delay their work until the fall when Woodlawn was open to two way traffic (Woodlawn was down to a single-lane headed north, then was closed to through traffic at the railroad tracks until late fall). Vance Brothers accepted this delay and kept in contact with the City Engineer and PEC throughout the year, adjusting their schedule several times to accommodate several delay requests from the City on account of Woodlawn not being completely open to two-way traffic.

Both parties were ready to commence work in late fall and a pre-construction meeting was scheduled for August 24, 2023. At this time, the scrub-seal was tentatively set for September 25th with micro-surfacing to tentatively follow the week of October 23rd. The scrub-seal work started on October 2nd, with the application being complete on October 6th (some clean-up work occurred after this date).

Email discussions with Vance Brothers occurred beginning October 24th. They delayed the start of the micro-surfacing due to the inclement weather moving into the area. They did not give an updated start date at that time, but indicated that they would keep an eye on the weather and let us know. Additional conversations occurred on November 3rd regarding the potential start date and Vance Brothers response was that the cold weather and rain had delayed them on the job that they were currently on. They also indicated that they are concerned about the possibility of having snow plows on the material a few weeks after application. It has been their experience that cooler temperatures and high humidity often leads to raveling and poor performance of the material. In their opinion, they feel that the best course of action would be delaying the micro-surfacing to the spring.

Recommendation:

Council has several options that they can pursue.

- 1) Approve the request and delay the project as is until the spring.
- 2) Approve the request with the condition that temporary pavement marking is applied to Oliver.
- 3) Deny the request and proceed with the micro-surfacing and striping and accepting any potential future issues that come application outside of the specification requirements.

It is staff's recommendation that the Council approve the request and delay the project until spring with the condition that temporary striping (centerline and edge striping) be installed as soon as possible.