

TO: Kate Thunstrom, City Administrator
FROM: Paul Carpenter, Public Works Director
SUBJECT: Hot Patch Trailer
DATE: May 6, 2024

OVERVIEW:

In 2023 staff installed roughly 23 tons of cold patch to our city streets. The cost of cold patch is \$750.00 a ton totaling a cost \$17,250.00. A hot patch trailer would allow us to buy hot mix from an asphalt plant which currently is \$72.00 a ton. The cost saving would be \$15,594.00 in one year.

- Hot patch mix costs approximately 90% less than purchasing cold patch by the pallet.
- Staff can be more efficient at pothole repair with hot versus cold mix.
- The trailer will pay for itself by product savings and staff time in approximately five years.

ACTION TO BE CONSIDERED:

Council to authorize staff to sign for the purchase of a hot patch trailer from STEPP MFG in the amount of \$44,198.00, per state bid pricing, to be delivered in May of 2025 due to long lead times.

BUDGET IMPLICATION:

The money will be taken out of the miscellaneous equipment in the CIP for this purchase.

Attachments:

- Quote from STEPP MFG (State bid pricing)