MUNICIPAL SERVICES COMMITTEE – September 26, 2022 Design Hearing for 2024 Paving Projects

INTRO:

Proposed 2024 paving:

Rankin Street

(200' south of Alton St to College Ave)

Summit Street (Packard St to Elsie St)

All streets listed above are proposed to undergo a total reconstruction. The projects to reconstruct the above listed streets will include the removal and replacement of all existing asphalt/concrete pavement, curb and gutter, stone base, driveway aprons, and spot removal and replacement of sidewalk, if applicable, within the project limits.

The pavement rating shown is based on the City's pavement rating system with values from 1 to 100 with 100 being the worst.

RANKIN STREET – 200' south of Alton St to College Ave (450 LF) (2024 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Pavement rating = 35 (avg)
- Existing right of way width = 60'
- Existing pavement width:
 - o 200' south of Alton St Alton St: 25' (edge of pymnt to edge of pymnt)
 - o Alton St College Ave: 33' (boc to boc)
- Existing Pavement
 - o Asphalt overlay placed in 1993
 - o Asphalt placed in 1960
 - o Curb & Gutter placed in 1959
- Existing Water Main
 - o 1" Copper constructed year unknown
- Existing Sanitary Sewer
 - o 10" ABS Truss constructed 1976
- Existing Storm Sewer
 - o 10" Con constructed 1960

PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2023.
- New concrete curb & gutter and asphalt pavement:
 - o 200' south of Alton Alton: 26' (back of curb to back of curb)
 - o Alton College: 31' (back of curb to back of curb)
- Existing on-street parking proposed to remain unchanged
- 5 trees in poor condition would be removed, 2 ash trees to be removed
- 5 existing terrace trees saved by proposed narrowing (2 west side/3 east side)

COST ESTIMATES AND ASSESSMENTS

• Estimated Construction Cost = \$170,000 (Paving Project)

PROPERTY OWNER FEEDBACK

- 11 Properties along project limits
- 1 questionnaire was returned (as of Wed Sept 21st)
 - o Feedback/Concerns: access and parking during construction.

SUMMIT STREET - Packard St to Elsie St (630 LF) (2024 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Pavement rating = 30
- Existing right of way width = 50'
- Existing pavement width = 28'
- Existing Pavement
 - o Asphalt overlay placed in 1995
 - o Asphalt placed in 1966
 - o Curb & Gutter 1953
- Existing Water Main
 - o 6" CIP constructed 1928
- Existing Sanitary Sewer
 - o 8" VIT Clay constructed 1928

PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2023.
- New concrete curb & gutter and asphalt pavement 26' (back of curb to back of curb)
- Existing on-street parking would be restricted along the west side of the street
- 1 tree in poor condition would be removed, 2 ash trees would be removed
- 10 existing terrace trees saved by proposed narrowing (5 west side/5 east side)

COST ESTIMATES AND ASSESSMENTS

• Estimated Construction Cost = \$210,000

PROPERTY OWNER FEEDBACK

- 12 Properties along project limits
- 0 questionnaires were returned (As of Mon Sept 21st)
 - o Feedback/Concerns: nothing at this time