MUNICIPAL SERVICES COMMITTEE – June 7, 2021 Design Hearing for 2023 Paving Projects

INTRO:

Proposed 2023 paving:

Alvin Street (

(Wisconsin Ave to Marquette St) (Drew St to Union St)

Alice Street
Dewey Street

(Kernan Ave to Walden Ave)

Walden Avenue

(Dewey St to John 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.

ALVIN STREET - Wisconsin Ave to Marquette St (3250 LF) (2023 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Pavement rating = 48 (avg)
- Existing right of way width = 60'
- Existing pavement width = 33' (boc to boc)
- Existing Pavement
 - o Asphalt overlay placed in 1998
 - o Asphalt placed in 1961
 - o Curb & Gutter placed in 1941, 1945, 1952
- Existing Water Main
 - o 4" CIP constructed 1919
 - o 6" CIP constructed year unknown
 - o 8" PVC constructed 1995
- Existing Sanitary Sewer
 - o 8", 9", 10" VIT Clay constructed 1915, 1927, 1931
 - o 8" Con constructed 1946, 1948
 - o 8" ABS Truss constructed 1973, 1975
 - o 8" PVC constructed 1994
- Existing Storm Sewer
 - o 12", 27" Con constructed 1929

PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2022.
- New concrete curb & gutter and asphalt pavement 31' (back of curb to back of curb)
- Existing parking proposed to remain unchanged
- 19 trees in poor condition would be removed, 3 ash trees to be removed
- 43 existing terrace trees saved by proposed narrowing (29 west side/14 east side)

COST ESTIMATES AND ASSESSMENTS

• Estimated Construction Cost = \$975,000 (Paving Project)

FEEDBACK

- 93 Properties along project limits
- 1 questionnaire was returned (as of Wed June 2nd)
 - Feedback/Concerns: Since stop sign removed at Brewster, resident has observed more speeding along Brewster.

ALICE STREET - Drew St to Union St (600 LF) (2023 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Pavement rating = 28
- Existing right of way width = 60'
- Existing pavement width = 33'
- Existing Pavement
 - o Asphalt overlay placed in 1997
 - o Asphalt placed in 1972
 - o Curb & Gutter 1950
- Existing Water Main
 - o 6" CIP constructed 1937
- Existing Sanitary Sewer
 - o 8" VIT Clay constructed 1937
- Existing Storm Sewer
 - o 12" CON constructed 1966

PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2022.
- New concrete curb & gutter and asphalt pavement 31' (back of curb to back of curb)
- Existing parking proposed to remain unchanged
- 2 trees in poor condition would be removed
- 17 existing terrace trees saved by proposed narrowing (8 north side/9 south side)

COST ESTIMATES AND ASSESSMENTS

• Estimated Construction Cost = \$200,000

PUBLIC MEETING FEEDBACK

- 15 Properties along project limits
- 1 questionnaire was returned (As of Wed June 2nd)
 - o Feedback/Concerns: need for the project, cost

DEWEY ST/WALDEN AVE – Kernan St to John St (560 LF) (2023 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Pavement rating = 30
- Existing right of way width = 60'
- Existing pavement width = 33'
- Existing Pavement
 - o Asphalt overlay placed in 1995
 - o Asphalt placed in 1971
 - o Curb & Gutter 1970
- Existing Water Main
 - o 6" CIP constructed 1931, 1951
- Existing Sanitary Sewer
 - o 10" VIT Clay constructed 1930
- Existing Storm Sewer
 - o 30" CON constructed 1955

PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2022.
- New concrete curb & gutter and asphalt pavement 31' (back of curb to back of curb)
- Existing parking proposed to remain unchanged
- 2 trees in poor condition would be removed

COST ESTIMATES AND ASSESSMENTS

• Estimated Construction Cost = \$165,000

PUBLIC MEETING FEEDBACK

- 6 Properties along project limits
- 0 questionnaire were returned (As of Wed June 2nd)
 - o Feedback/Concerns: