MUNICIPAL SERVICES COMMITTEE – September 23, 2024 Design Hearing for 2026 Paving Projects

INTRO:

Proposed 2026 paving:

Alexander St (Melrose Ave to Glendale Ave)
Melrose Ave (Alexander St to Ballard Rd)
Bell Ave (Summit St to Richmond St)
Bellaire Ct (Atlantic St – cds)

All streets listed above are proposed to undergo a total reconstruction. The projects to reconstruct the above 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.

ALEXANDER STREET & MELROSE AVE – Glendale Ave to Ballard Rd (1675 LF) (2026 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Aldermanic District 2
- Traffic Counts: n/a
- No parking restrictions
- Pavement rating = 35 avg
- Existing right of way width: 60'
- Existing pavement width: 32' (face of curb to face of curb)
- Existing Pavement
 - o Asphalt Overlay placed in 1992
 - o Asphalt placed in 1961, 1968
 - o Curb & Gutter placed in 1960, 1967
- Existing Water Main
 - o 8" PVC constructed 2021
 - o 6" CIP constructed 1953, 1956
- Existing Sanitary Sewer
 - o 8", 10" CON constructed 1952, 1953, 1956
- Existing Storm Sewer
 - o 12", 15", 21" CON constructed 1957, 1960

PRELIMINARY PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2025
- New asphalt pavement and concrete c&g 26' (face of curb to face of curb)
 - **o** Complete Streets designation: Residential Smart Local
- On-street parking would be prohibited along the west side of Alexander St and south side of Melrose Ave.
- 6 trees in poor condition/ash would be removed within the project limits (4 west/south) (2 east/north)
- 8 existing terrace trees saved by proposed narrowing (4 west/south) (4 east/south)

COST ESTIMATE

- Estimated Construction Cost (at 26') = \$548,000
- Estimated Construction Cost (at 32') = \$648,000

PROPERTY OWNER/RESIDENT FEEDBACK

- 34 Properties along project limits
- 0 questionnaires returned (as of 9/18)
 - o Feedback/Concerns: no feedback as of 9/18

EXISTING CONDITIONS:

- Aldermanic District 12
- Traffic Counts:
 - o Summit Bennet 325 vpd (2002)
 - o Bennet Richmond 449 vpd (2005)
- Parking restrictions
 - o Time limited restrictions (7a -7p) south side, between Locust & Richmond
- Pavement rating = 38 avg
- Existing right of way width: 50'
- Existing pavement width: 29' (face of curb to face of curb)
- Existing Pavement
 - Asphalt Overlay placed in 1992 (Summit Bennet)
 - Asphalt place in 1994 (Bennet Richmond)
 - o Asphalt placed in 1955, 1970
 - o Concrete curb & gutter placed in 1954
- Existing Water Main
 - o 6" CIP constructed 1940, 1953
- Existing Sanitary Sewer
 - o 10" CON constructed 1938
 - o 10" VIT constructed 1938, 1939
- Existing Storm Sewer
 - o 12" PVC constructed 1985

PRELIMINARY PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2025
- New asphalt pavement and concrete c&g 26' (face of curb to face of curb)
 - o Complete Streets designation: Residential Smart Local
- On-street parking would be prohibited along the south side of Bell St within the project limits.
- 2 existing terrace trees saved by proposed narrowing (north)

COST ESTIMATES AND ASSESSMENTS

- Estimated Construction Cost (at 26') = \$564,000
- Estimated Construction Cost (at 29') = \$616,000

PROPERTY OWNER/RESIDENT FEEDBACK

- 27 Properties along project limits
- 0 questionnaires returned (as of 9/18)
 - Feedback/Concerns: access to driveway during construction for residents with mobility issues/elderly

BELLAIRE COURT – Atlantic St to cul de sac (1400 LF) (2026 Asphalt Pavt Reconstruct)

EXISTING CONDITIONS:

- Aldermanic District 2
- Traffic Counts: n/a
- No parking restrictions
- Pavement rating = 36 avg
- Existing right of way width: 50'
- Existing pavement width: 27' (face of curb to face of curb)
- Existing Pavement
 - o Asphalt placed in 1989
 - o Low Grade Asphalt placed in 1952
 - o Concrete curb & gutter placed in 1951
- Existing Water Main
 - o 4", 6" CIP constructed 1922
- Existing Sanitary Sewer
 - o 8" ABS TRUSS constructed 1977
 - o 8" VIT constructed 1922
- Existing Storm Sewer
 - o 12", 15" CON constructed 1951, 1966

PRELIMINARY PROPOSED IMPROVEMENTS

- Underground utilities to be improved in 2025
- New asphalt pavement and concrete c&g 26' (face of curb to face of curb)
 - o Complete Streets designation: Residential Smart Local
- On-street parking would be permitted along one side of the street only.
- 18 trees in poor condition/ash would be removed within the project limits.
- 6 existing terrace trees saved by proposed narrowing.

COST ESTIMATES AND ASSESSMENTS

- Estimated Construction Cost (at 26') = \$458,000
- Estimated Construction Cost (at 27') = \$472,000

PROPERTY OWNER/RESIDENT FEEDBACK

- 37 Properties along project limits
- 0 questionnaires returned (as of 9/18)
 - Feedback/Concerns: question(s) about the number of trees being removed and the location of those trees