

**MUNICIPAL SERVICES COMMITTEE – October 24, 2022**  
**Design Hearing for 2024 Paving Projects**

**INTRO:**

Proposed 2024 paving:

**Linwood Ave                      (College Ave to Summer St)**

Linwood Avenue is proposed to undergo a total reconstruction. The project to reconstruct Linwood Avenue 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.

**LINWOOD AVENUE – College Ave to Summer St (3750 LF) (2024 Concrete Pavt Reconstruct)**

**EXISTING CONDITIONS:**

- Pavement rating = 35 avg
- Existing right of way width:
  - College Ave – Badger Ave: 60'
  - Badger Ave – Summer St: 39'
- Existing pavement width:
  - College Ave – Badger Ave: 37' (back of curb to back of curb)
  - Badger Ave – Summer St: 25' (back of curb to back of curb)
- Existing Pavement
  - Asphalt Overlay placed in 1996
  - Asphalt placed in 1976
  - Curb & Gutter placed in 1954
- Existing Water Main
  - 12" DIP constructed 1972 (College – Franklin)
  - 12" PVC constructed 2001 (Franklin – Winnebago)
  - 8" CIP constructed 1941 (Winnebago – Badger)
  - 8" PVC constructed 1998 (Badger – Summer)
- Existing Sanitary Sewer
  - 8" ABS Truss constructed 1977
  - 8", 12" VIT constructed 1922, 1940
  - 8", 10" Con constructed 1970
  - 12" PVC constructed 2005
- Existing Storm Sewer
  - 12", 15", 30", 36", 42" CON constructed 1964, 1967, 1975

**PROPOSED IMPROVEMENTS**

- **Underground utilities to be improved in 2023.**
- **COLLEGE AVE – FRANKLIN ST:**
  - **New concrete pavement – 34' (boc to boc) (3' narrower than existing)**
    - 1 travel lane in each direction
    - Exclusive right turn lane at College
    - Bike lanes along both sides of street
    - No parking allowed along both sides of street
    - 5 ash trees would be removed along west side
- **FRANKLIN ST – BADGER AVE:**
  - **New concrete pavement – 33' (boc to boc) (4' narrower than existing)**
    - 1 travel lane in each direction
    - Parking lane along east side of street. No parking allowed along west side of street

- Traffic calming measures implemented at the intersections of Linwood & Franklin (narrowing curbs) and Linwood & Packard (raised crosswalk)
  - Raised median for pedestrian crossing at Linwood & Winnebago
  - 3 trees in poor condition would be removed, 2 ash trees would be removed
  - 9 existing terrace trees saved by proposed narrowing (3 west side/6 east side)
- **BADGER AVE – SUMMER ST**
    - New concrete pavement – 24' (boc to boc) (1' narrower than existing)
      - No parking allowed along both sides of street
      - Narrowing street allows for 2 existing terrace trees along east side to be saved.

#### **COST ESTIMATES AND ASSESSMENTS**

- Estimated Construction Cost = \$2,000,000 (Paving Project)

#### **FEEDBACK**

- 61 Properties along project limits
- 2 questionnaire was returned
  - Feedback/Concerns:
    - Concerns with losing parking along the west side of the street and the hardship it would create for the residents of the Linwood Community (425 N Linwood...SW corner of Linwood & Packard)
    - Concerns about the timing of the construction of the area around the Appleton West parking lot and potential conflict with the school year.
    - Concerns with parking during construction
    - Concerns about the narrowness of Linwood between Badger and Wisconsin in relation to the amount of traffic it carries.