



DEPARTMENT OF
**PUBLIC
WORKS**

MEMORANDUM

Date: April 20, 2026
To: Municipal Services Committee
From: Laura Jungwirth, Director of Public Works
Pete Neuberger, City Engineer/Deputy Director of Public Works
Jason Brown, Project Engineer
Subject: Request to Approve Design for 2028 Paving Reconstruction of Bartell Drive from Prospect Avenue to Pine Street

INTRODUCTION

For the planned 2028 reconstruction of Bartell Drive from Prospect Avenue to Pine Street, the Department of Public Works (DPW) conducted a Public Informational Session on March 31, 2026. DPW then provided a design memorandum and presentation for the Design Hearing at the April 4, 2026, Municipal Services Committee.

The above street is proposed to undergo a total reconstruction. In 2027, DPW proposes to reconstruct underground utilities as needed.

In 2028, DPW proposes street reconstruction to include the removal and replacement of all existing roadway pavement, curb and gutter, stone base, driveway aprons, and spot removal and replacement/construction of sidewalk, where applicable, within the project limits.

BARTELL DRIVE – Prospect Ave to Pine St (1160 LF)

EXISTING CONDITIONS

- Aldermanic District 9
- Traffic Counts: 1192 veh/day
- Bus Route
- No current parking restrictions
- Pavement rating = 29 avg
- Existing right of way width: 60'
- Existing pavement width: 36' (face of curb to face of curb)
- Existing Pavement
 - Asphalt overlay placed in 1995
 - Concrete placed in 1959
- Existing Water Main
 - 8" CIP constructed 1956
- Existing Sanitary Sewer
 - 8" PVC constructed 2019
 - 8" CON constructed 1957
- Existing Storm Sewer
 - 12", 15" CON constructed 1958
- Existing Tree Removal
 - West Side
 - 2 existing terrace trees due to poor condition
 - 2 existing terrace trees due to close proximity to future sidewalk
 - East Side
 - 6 existing terrace trees due to close proximity to future sidewalk

PROPOSED DESIGN IMPROVEMENTS

- Complete Streets designation: Residential Smart Local
- New asphalt pavement and concrete curb & gutter – 26' (face of curb to face of curb)
- New concrete sidewalk constructed along both sides of Bartell, within the project limits
- Intersection geometry at Charles St, Hickory Ct, & Riverdale Dr to be modified to reduce the amount of pavement and create more traditional T-intersection layouts
- On-street parking prohibited along one side of Bartell Dr, within the project limits
- (DPW Notes that 2 existing terrace trees can be saved by proposed narrowing on west side)

COST ESTIMATE

- Estimated Construction Cost (at 26') = \$380,000
- Estimated Construction Cost (at 37') = \$490,000