



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Text

File #: 14-3157, **Version:** 1

PROPOSED SUPPLEMENTAL IMPROVEMENT RESOLUTION (TRANSPORTATION AND HIGHWAYS)

Department: Transportation and Highways

Project Type: Motor Fuel Tax Project Supplemental Improvement

Request: Refer to the Committee of Roads and Bridges

Project: Pavement widening, reconstruction, replacement of existing bridge and engineering costs for account closure.

Location: Potter Road, Ballard to Evanston-Elgin (Golf) Road in the Cities of Des Plaines and Park Ridge and Unincorporated Maine Township

Section: 85-W8140-01-RP

County Board District: 9, 17

Centerline Mileage: 1.9 miles

Fiscal Impact: \$13,600,000.00

Accounts: Motor Fuel Tax Fund 600-585 Account

Board Approved Date and Amount: 1/7/1985 \$2,300,000.00

Increased Amount: \$13,600,000.00

Total Adjusted Amount: \$15,900,000.00

Summary: As the design plans progressed, the project became increasingly complicated by involvement with the Cities of Des Plaines and Park Ridge, the Township of Maine, and the Illinois Department of Transportation. This coordination caused lengthy delays to the project due to numerous requests for design plan changes. Further, there were many issues to resolve including utility conflicts, parking accommodations and easements/right-of-way acquisition.

Subsequently, the project scope was expanded to extend the southern limit of the improvement from Ballard Road to Dempster Street (0.26 miles). Further, similar improvements were added along intersecting Ballard Road (0.32 miles) and along intersecting Emerson Street (0.13 miles). Further, a portion of the scheduled Greenwood Avenue detour route was determined to be in too poor condition to be safely utilized as a detour route. Thus, Greenwood Avenue was improved from Carol Street to Davis Street (0.45 miles) by milling and resurfacing the existing pavement, including full-depth patching with curb and gutter repairs.

Additional funding was required due to the increased length of the project (from 0.74 miles to a net length of 1.90 miles) and expansion of the improvement scope to include reconstruction of the adjoining sections of Ballard Road and Emerson Street, removal and replacement of the existing Potter Road bridge over Prairie Creek which required undercutting of the existing creek bed to provide a suitable foundation for the new box culvert, removal and replacement of existing drainage structures, removal and replacement of the traffic signals for three intersections, water main improvements for three separate agencies, removal of an unknown existing water main in conflict with proposed water main installation and the compensation of premium time for the Contractor to expedite completion due to utility conflicts, additional concrete pavement removal not originally included in the plans, additional temporary pavement needed for winter safety, additional earth excavation needed to properly construct the new pavement, additional trench backfill for the storm sewer, geotechnical fabric for ground stabilization to properly prepare the sub-grade for the proposed pavement, reconstruction of intersecting streets to the curb return, pavement markings, sidewalks, landscaping with tree plantings, detour routing including Greenwood Avenue improvements, additional construction engineering due to the expanded project scope and significantly higher construction costs due to the lapse in time from the 1985 Improvement Resolution approval to the 2008 contract letting date. This project was accepted following a final inspection on July 21, 2011 and this supplement is necessary for accounting cost closure.