



City of Needles, California Request for City Council Action

CITY COUNCIL NPUA

Regular Special

Meeting Date: February 24, 2026

Title: Pavement Management Program Update – Progress Report

Background: In October 2019, the City Council adopted a comprehensive 15-Year Pavement Management Plan (PMP) to evaluate, prioritize, and systematically improve the City’s 47 miles of maintained roadway. The Plan transitioned the City from reactive street repairs to a structured, data-driven capital improvement program focused on preservation, asset management, and long-term fiscal sustainability. Streets are prioritized based on pavement condition index (PCI) data, traffic volume, school routes, public safety access, and cost-effectiveness of preservation treatments. The Plan emphasizes maintaining roads in good condition before deterioration requires full reconstruction, maximizing long-term fiscal efficiency.

At the time of adoption, a significant portion of the roadway network required rehabilitation or reconstruction. The PMP identified a long-term investment need exceeding \$40 million over a 15-year horizon and emphasized sustained annual investment to prevent accelerated deterioration and compounding reconstruction costs.

Since implementation of the Pavement Management Program in 2020, the City has invested approximately \$12 million in slurry, paving, and coordinated water service replacement improvements. These investments have improved approximately 18 miles of roadway, representing nearly 40% of the City’s 47-mile system.

Improvements have been delivered through continuous phased implementation, including:

- Phase II (2022)
- Phase III (2023)
- Phase IV (2024–2025)
- Phase V (2026)

The attached map and completed streets listing reflect improvements delivered annually from 2020 through 2026 and demonstrate a sustained, citywide capital program rather than isolated projects.

Several phases were delivered under budget despite significant statewide increases in asphalt and fuel costs between 2020 and 2023. Projects were competitively bid, carefully sequenced, and closely managed to maintain forward momentum while protecting fiscal stability.

The City is currently updating the Pavement Management Plan to incorporate completed improvements, refreshed pavement condition data, and current construction cost trends. A comprehensive PMP update will be presented to the City Council at a future meeting in the near term.

This item is presented as an informational progress update at the request of the City Council, demonstrating sustained implementation of the City’s long-term pavement strategy.

Fiscal Impact: Since 2020, approximately \$12 million has been invested in roadway preservation and reconstruction through a combination of local funding sources, including Measure I transportation funds, General Fund allocations, and local cannabis tax revenues, supplemented by outside funding sources. These external funds include approximately \$758,000 in federal earmark funding associated with the Obernolte project and a \$175,000 contribution from the San Bernardino County Community Development and Housing Department through the Community Development Block Grant (CDBG) program supporting the Flip Mendez project. These figures do not include project design costs. No additional fiscal action is requested as part of this report.

Recommendation: Receive and file the Pavement Management Program (PMP) progress report.

Submitted By: Patrick Martinez, City Manager
Kathy Raasch, Director of Development Services/Capital Projects

City Manager Approval: Patrick J. Martinez **Date:** 2/19/2026

Other Department Approval (when required): _____ **Date:** _____