



Request for Board Action City of Needles, California

CITY COUNCIL UTILITY BOARD NPUA Regular Special

Meeting Date: November 9, 2021

Title: Phase II of Pavement Management Program

Background: City staff development a 15-year Pavement Management Plan for all 47 miles of city-maintained roadway. The PMP outlined priorities to maintain good roads because the City can preserve dozens of roads for the cost of repairing one road. To implement the 15-year, plan an average of \$2.9 million per year would need to be spend on the treatments and preservation of the road. The City has phased each year of the 15-year plan as funds become available. First Year Street Improvements Phase I included Crack fill, Slurry Seal and Paving on a selection of streets reported in the pavement management study in 2019 and was completed in July 2021.

As identified in the Pavement Management Plan, Phase II of the street improvements plan, streets include the following treatments:

- Grind and Pave **D Street** (Broadway – Acoma Street), **South L Street, South K Street** (Front - Broadway) including Curb, Gutter & Sidewalk where needed.
- Slurry Seal **J Street** and **I Street** (Front - Broadway) and **Needles Hwy** (Pashard Street – N Street)

Additionally, City staff has identified the following street treatments proposed and that need to be added:

- Grind and Pave **L Street** (Fifth – Broadway), **Fifth Street, Fourth Street, Highland Street, Park Ave, Collins Street, Orange Ave, Erin Drive** (Loop) and **Coronado** (Erin – J Street). The completion of these roads will provide new pavement and water services from J Street north to the freeway (School Area). This portion of road improvements has been submitted under the Rep. Obernolte street improvements Bill for Needles and should be approved by Congress soon.
- Grind and Pave **River Road** (Needles Hwy – Jack Smith Park). The completion of this road has a high volume of traffic with the River Edge Golf Course, Needles Marina, Railroad personnel with class 3 trucks, a truss manufacture, three subdivisions and many visitors for the Colorado River launch facility. An application is being prepared at California Supervisor Cook’s request for 2 million dollars to be used for streets and infrastructure. Staff recommends 1 million be used on River Road and the other million be used to repair unsafe sidewalks city wide. This portion of improvements will be submitted under the Supervisor’s recommendation Bill for Needles and should be approved by Congress soon.

Approved: Not Approved Tabled: Other

AGENDA ITEM: 16

- The Street Improvements completed in 2017, known as the I-40 corridor project is due for a treatment. The additional streets beginning at **J Street** (freeway) and continuing with Slurry Seal and Striping on **West Broadway to Needles Hwy to North K Street** and ending at the Colorado river bridge excluding the overpass section completed in the last project.

All street mentioned above for paving will receive waterline service replacement if paving is taking place. (See attached Map Exhibit)

Fiscal Impact: Total Project Cost estimated with several sources to be \$3.3 million will be funded by available General Fund Reserves for Phase II, Available Measure I Funds, RMRA SB1 Funds, Rep Obernolte secured funds of \$ 757,803 and Supervisor Cook secured funds of \$2 Million, if awarded, and Grant funds awarded from the State Water Control Board in the amount of \$5.5 Million for portions related to water utility. Once bids are received the project will be presented back to Council for award.

Recommended Action: Provide Direct to Staff

Submitted By: Tammy Ellmore, Engineering Tech II

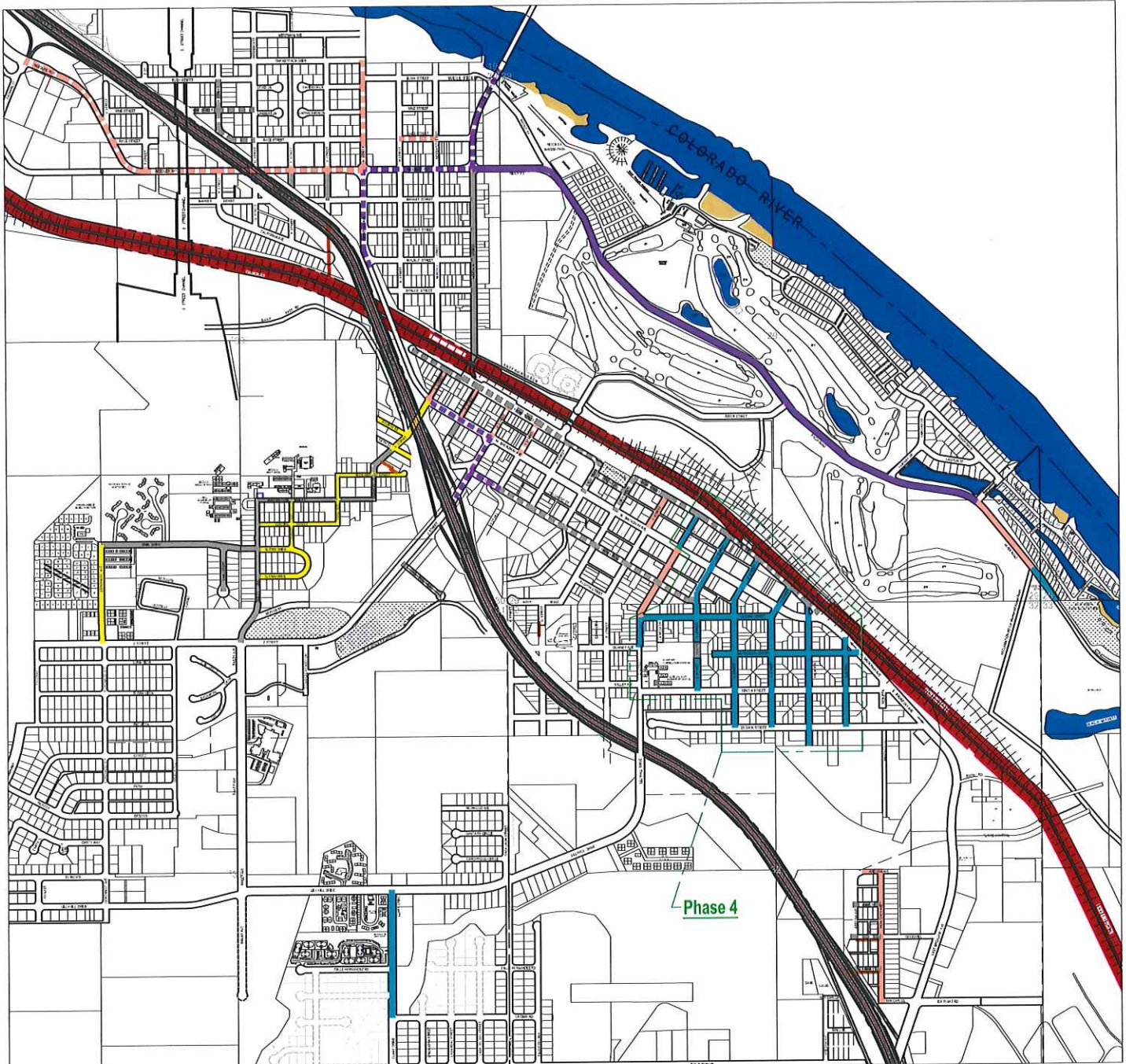
City Management Review: Rick

Date: 11/4/21

City of Needles Capital Projects

PHASE 2 - STREET IMPROVEMENT PROJECTS

including PAVING, SLURRY & WATER SERVICE LINE replacement



CRACK FILL, SLURRY & STRIPING

Slurry under 2nd Year SCHEDULE

- * N STREET (Needles Hwy - Bush St)
- * NEEDLES HWY (Pashard - N Street)
- * J STREET (Front - Broadway)
- * I STREET (Front - Broadway)
- * J STREET (Front - Broadway)

WATER SERVICE REPLACEMENT & PAVING

Paved under 2nd Year SCHEDULE

- * S. K STREET (Front - Broadway)
- * S. L STREET (Front - Broadway)
- * E STREET (Front - Broadway)
- * D STREET (Broadway - Acoma)
- * MONTEREY AVE

WATER SERVICE REPLACEMENT & PAVING

Paved under REP. OBERNOLTE AWARD.

- * ERIN DR (NE to SE Loop)
- * CORONADO Ave (J Street to Erin Dr)
- * ORANGE AVE
- * COLLINS STREET
- * PARK AVE (Highland to Collins)
- * HIGHLAND AVE (Park Rd to End @ Freeway)
- * L STREET (5th to Broadway Ave)
- * FIFTH STREET
- * FOURTH STREET

STREETS COMPLETED under Previous Phase

Paved

CRACK FILL, SLURRY & STRIPING

under COUNTY SUPERVISOR COOK

- * J STREET - BROADWAY - N STREET - NEEDLES HWY - K STREET (Also known as I-40 Corridor)

Paved

- * RIVER ROAD (Needles Hwy to Jack Smith Park)

WATER SERVICE REPLACEMENT & PAVING

Paved under 3rd Year SCHEDULE

- | | |
|------------|----------------|
| * A STREET | * BAZOOBUTH ST |
| * B STREET | * ACOMA ST |
| * C STREET | * CLARY DR |
| * D STREET | * QUIVERA ST |
| * PALMWAY | |