

## ATTACHMENT 2

### Revised Project Priority List for 2023

The recommended 20-year transportation plan for the Fort Yuma Indian Reservation consists of an integrated set of roadway improvements/construction projects needed to meet current and projected goals. The following proposed projects are in order of priority.

#### Short Range Projects (less than 5 years out):

- 1. Sapphire Lane (BIA Route 0020 Sections 010 and Route 0031 Section 030):** This project includes the construction of a new road to provide better access to the subdivisions and IHS health care center. It will also make deliveries to the healthcare center much easier. The project will consist of realigning and repaving a 500 foot section of Sapphire Lane north of Quechan Drive and Picacho Road.
- 2. Quick Road (BIA Route 0013 Section 010):** This project includes the reconstruction of the road to eliminate ponding under the bridge at the location of the railroad. Reconstruction would consist of approximately 0.5 miles of road.
- 3. Arnold Road (BIA Route 004 Sections 010):** This project consists of removing and replacing some sections of asphalt then applying a highly resilient rubberized chip seal for the approximately 200 feet between Quick Road, Horne Road and Arnold Road. This project was added to make the connection between Imperial County's Arnold Road project and the Tribe's Quick Road Reconstruction project (Item 3, above.)
- 4. Algodones Road (State Route S186 Section 830):** This project involves new construction of dedicated right- and left-hand turning lanes, traffic signal, and intersection lighting at the main entrance to the Quechan Casino Resort, and a dedicated right-hand turning lane at the RV/Truck entrance. The project will consist of grade, drain, and paving a new road approximately 0.75 miles long. The road at its widest point will be a sixty-three-foot travel way.
- 5. Fort Yuma Pathway / Safe Routes Link - Design Phase (BIA Route 1, Section 020):** This project consists of the preliminary design of pedestrian and safety upgrades of approximately 1,500 feet in length. The project location is along the west side of Baseline Road south of San Pasqual School Road. The design will allow for surveying and engineering work for proper entitlement of the project site.
- 6. San Pasqual School Road/Baseline Road Intersection (County Routes 9001 and 9002):** This intersection poses safety concerns in a school zone due to eastbound traffic travelling northbound (and vice versa) due to a curve in the road. There is a stop sign for traffic travelling northbound on Baseline road at the intersection but there is no stop sign for traffic travelling eastbound on San Pasqual School Road. The road ends and traffic is either forced to make a southbound turn or travel northbound via the curve in the road. Flashing lights and/or traffic calming measures are recommended.

7. **Quick Road (BIA Route 0013 Sections 010-020):** This project consists of grade, drain and paving of an existing road from south of the railroad overpass to Araz Road. It is approximately 1.0 mile long.
8. **Yuma Road (BIA Route 0009 Section 010):** This project includes the reconstruction of the road to eliminate ponding under the bridge at the location of the railroad. Reconstruction would consist of approximately 0.5 miles of road. Section 010 is a twenty-foot paved road with no shoulders and in poor condition.
9. **Picacho Road (County Route CS24 Section 802):** This project includes the reconstruction of road to eliminate ponding under railroad. Reconstruction would consist of approximately 0.2 miles of road. Section 802 is a thirty-foot paved road with four foot curbed shoulders. Surface condition is good.
10. **Bus Shelter Pullout (BIA Route 31 Section 030):** This project includes evaluation, engineering survey and design work, and construction of bus shelter pullout. Bus shelter and installation funded by FTA grant.
11. **Bus Shelter Pullout (BIA Route 101 Section 040):** This project includes evaluation, engineering survey and design work, and construction of bus shelter pullout. Bus shelter and installation funded by FTA grant.
12. **Quechan Drive Bridge Replacement (BIA Route 31 Section 020):** This project includes planning, survey, and engineering work to replace a structurally deficient bridge over the Union Pacific Railroad.
13. **Road Maintenance (Routes and Sections Vary):** Road and asphalt preservation activities include but are not limited to: crack sealing, seal coating, minor drainage improvements, sweeping, chip seals, minor reconstruction of short, detached road or asphalt sections.

### **Mid-Range Projects (5 to 10 years out):**

14. **Quechan Drive (BIA Route 0031 Sections 010-030):** This project entails reconstruction and repair of existing road approximately 0.7 miles long. This road is in poor condition with major surface cracking. Currently water ponds between the old senior center and the trailer court. Section 010 is a twenty-two foot paved road with four foot curbed shoulders. Surface condition poor. Section 020 is an existing bridge in adequate condition. Section 030 is a twenty-six foot paved road with four foot curbed shoulders. Surface condition poor. Section 030 currently has an ADT of 5,003 and a projected ADT 7,429. The reconstruction of the road should include consistencies in the roadway widths.

- 15. Arnold Road (County Route 9004 Sections 820-880):** This project entails grade, drain and paving of an existing road approximately 2.4 miles. Arnold Road acts as a major alternate route if Interstate 8 shuts down. Section 850 currently has an ADT of 644 and a projected ADT of 956; Section 860 currently has an ADT 1,284 and a projected ADT 1,907. This design and construction of this road will need to be consistent with the Adequacy Design Standards accompanied by this high of an ADT.
- 16. Baseline Road (BIA Route 0001 Sections 010):** This project entails the reconstruction (grade, drain and paving) of section 010. This section of road is currently gravel and in poor condition. Currently the ADT on this road is 675 with a projected ADT of 1,002.
- 17. Sapphire Lane (BIA Route 0020 Sections 020):** This project entails the reconstruction (grade, drain and paving) of section 020. This section of road is currently gravel and in poor condition. Reconstruction will consist of grade, drain and paving.
- 18. De Corse Road (BIA Route 0005 Section 010):** This project includes reconstruction of the road including culvert repair and replacement for approximately 0.5 miles. Reconstruction will include grade, drain and paving.

#### **Long Range Projects (10 years or greater out):**

- 19. Picacho Road (County Route CS24)/Arnold Road (County Route 9004):** This project includes installation of lighting where the two roads meet.
- 20. Picacho Road at (Quechan Drive Intersection) (County Route CS24 Section 810):** This project includes the construction of a left turn lane added to the southbound traffic. Currently traffic backs up on Picacho Road due to traffic turning onto Quechan Drive. Section 810 currently has an ADT of 4,773 and a projected ADT of 7,088. Section 810 is a twenty-four foot paved road with no shoulders. Surface condition is fair.
- 21. Paradise Casino Entrance/Exit at Agnes Road (BIA Route 0100 Section 010):** This project includes a traffic study to be performed in the area of the Casino Entrance and Agnes Road. Currently, traffic travelling southbound onto Quechan Drive has difficulty in distinguishing the casino entrance. Signage and/or lighting may be needed.