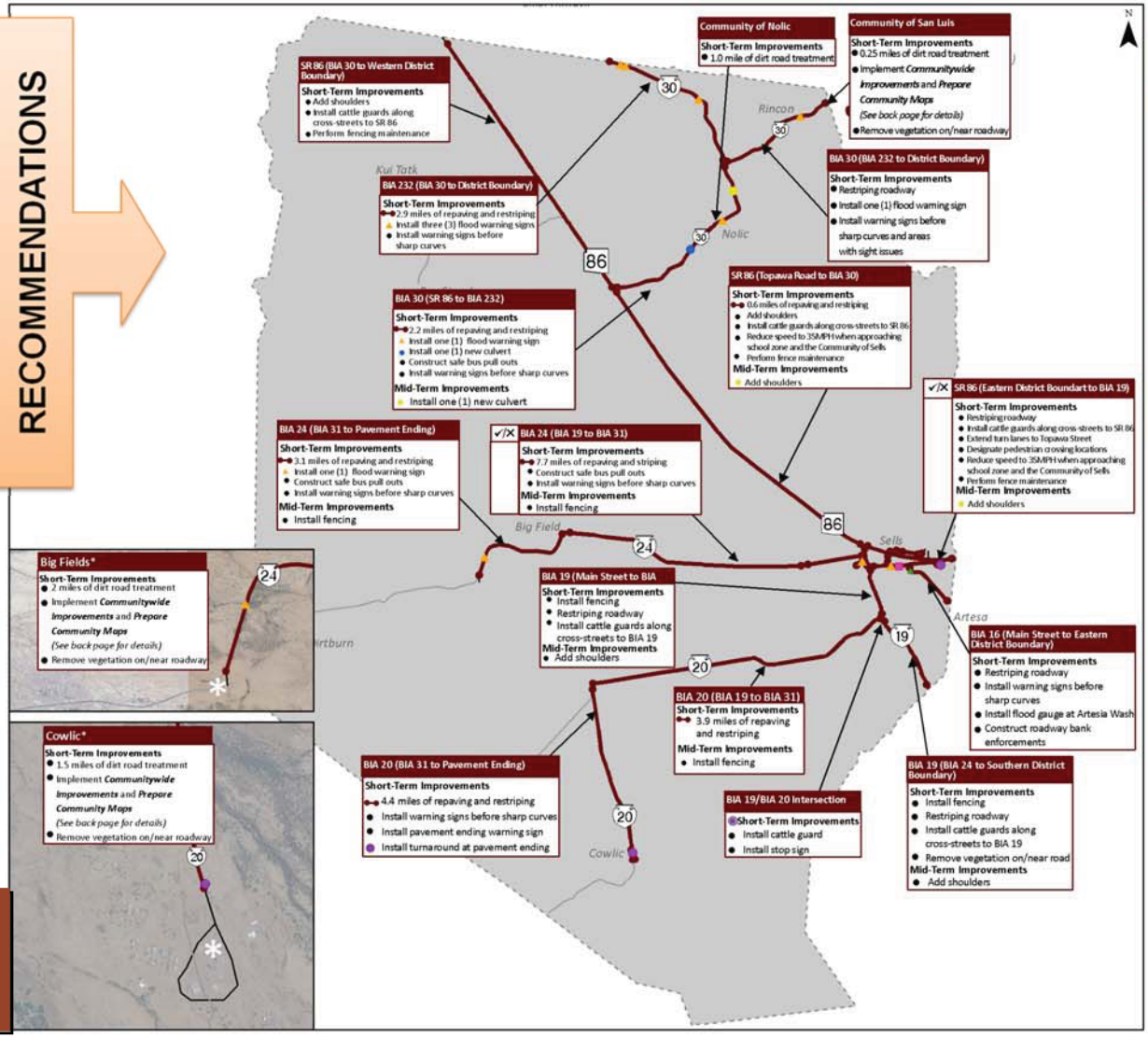
RECOMMENDED TRANSPORTATION IMPROVEMENTS FOR SCHOOL BUS ROUTES IN THE SELLS DISTRICT

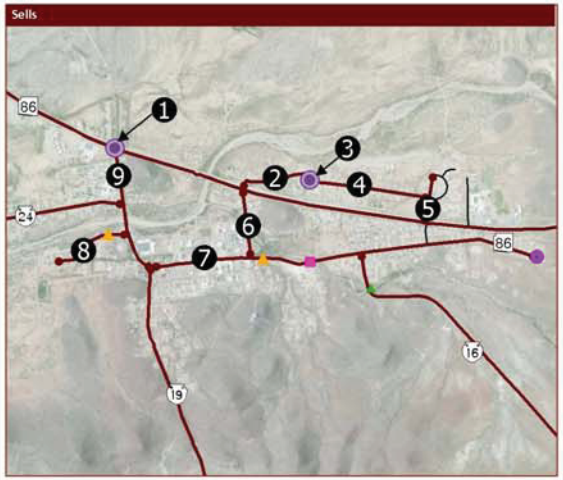
Tohono O'odham School Bus Routes Transportation Study

SELLS DISTRICT ISSUES

- Flooding/drainage issues
- Deteriorated pavement conditions
- Lack of shoulders for emergency situations
- Intersection and other safety related issues
- Lack of fencing along the roadways

RECOMMENDATIONS





1 SR 86/Topawa Intersection
Short-Term Improvements
- Restriping roadway
- Conduct Traffic Signal Warrant Study
- Evaluate and extend the length of turn lanes at the intersection

2 Arroyo St (SR 86 to Cholla Lane)
Short-Term Improvements
- 0.1 miles of repaving and restriping
- Install speed limit signs

3 Arroya Street/ Cholla Road Intersection
Short-Term Improvements
- Install yield or stop sign

4 Cholla Lane (Baboquivari Drive to Arroyo Street)
Short-Term Improvements
- 0.6 miles of repaving and restriping

5 Baboquivari Drive (SR 86 to Baboquivari Loop)
Short-Term Improvements
- 0.2 miles of repaving and restriping

6 Spencer Drive (Main Street to SR 86)
Short-Term Improvements
- Restriping roadway

7 Main Street (BIA 19 to Pavement Ending)
Short-Term Improvements
- 1 mile of repaving and restriping
- Install one (1) flood warning sign
- Install warning signs before sharp curves and areas with sight distance issues
- Install turnaround at pavement ending

Mid-Term Improvements
- Construct bridge over Artesia Wash

8 Dump Road (Topawa Street to End)
Short-Term Improvements
- 0.2 miles of dirt road treatment
- Restriping roadway
- Install one (1) flood warning sign
- Install warning signs before sharp curves

9 Topawa Road (SR 86 to BIA 19)
Short-Term Improvements
- Restriping roadway
- Designate pedestrian crossing location
- Install lighting along sidewalks south of SR 86

Community of Sells
Short-Term Improvements
- Implement *Communitywide Improvements* and *Prepare Community Maps* *(See back page for details)*
- Remove vegetation on/near roadway
- Enhance pedestrian pathway south of SR 86

See BACK PAGE for ADDITIONAL TRANSPORTATION RECOMMENDATIONS

JACOBS

ADDITIONAL RECOMMENDATIONS

Maintenance of Unpaved Roads

Please check priority: ***HIGH*** ***MEDIUM*** ***LOW***

The majority of roads located within the Nation are unpaved. The study recommends: ☐ ☐ ☐

- Regular maintenance of the roads to preserve a smooth driving surface
- Stabilize and protect the road from flooding using specialized surface treatments

Recommendations for Flooding/Drainage Issues

Please check priority: ***HIGH*** ***MEDIUM*** ***LOW***

Several roadways in the Nation are prone to flooding due to poor drainage conditions. ☐ ☐ ☐

At appropriate locations throughout the Nation, the study recommends

- Repair of existing flood control structures such as bridges and culverts
- Construction of new flood control structures
- Installation of flood warning systems where a structure is not feasible

Recommendations for Communitywide Improvements to Enhance Safe Access to Bus Stops

Please check priority: ***HIGH*** ***MEDIUM*** ***LOW***

Bus Stop Locations:
Divide community into zones, each zone will have an assigned bus stop. ☐ ☐ ☐

Bus Stop Design:
Portable Structures - Metal structure can be relocated if locations change. ☐ ☐ ☐

Lighting:
Two solar powered streetlights are recommended for each bus stop. ☐ ☐ ☐

Crosswalks:
Crosswalks are recommended for all appropriate locations. ☐ ☐ ☐

Safe Pedestrian Paths:
5 feet of brush cleared along roadways for safe pedestrian paths to bus stops. ☐ ☐ ☐

Community Maps:
Identify bus routes, bus stops, and safe pedestrian paths to bus stops in community. ☐ ☐ ☐

TOHONO O'ODHAM SCHOOL BUS ROUTES TRANSPORTATION STUDY

SELLS DISTRICT – RECOMMENDED IMPROVEMENTS

The Tohono O'odham School Bus Routes Transportation Study is a joint effort by the Tohono O'odham Nation and the Arizona Department of Transportation (ADOT) to identify and address the most critical current and future transportation needs of school bus routes in the Nation. This handout presents the proposed transportation improvements for the Sells district.

Please let us know what you think by sharing your comments below.

1) What improvements do you feel provide the most benefit? (See Map)

_____

_____

_____

2) Are there any improvements not listed that you would like to include?

_____

_____

_____

_____

_____

3) Additional comments?

_____

_____

_____

_____

_____

Please leave comments with:

The Sells District Office

- OR -

Tohono O'odham Planning Department

Julie Frazier

Email: julie.frazier@tonation-nsn.gov

All comments are due by Tuesday, September 13, 2011

Additional information can be found on the website:

http://www.tonation-nsn.gov/school-bus-routes.aspx

THANK YOU FOR YOUR PARTICIPATION!

JACOBS