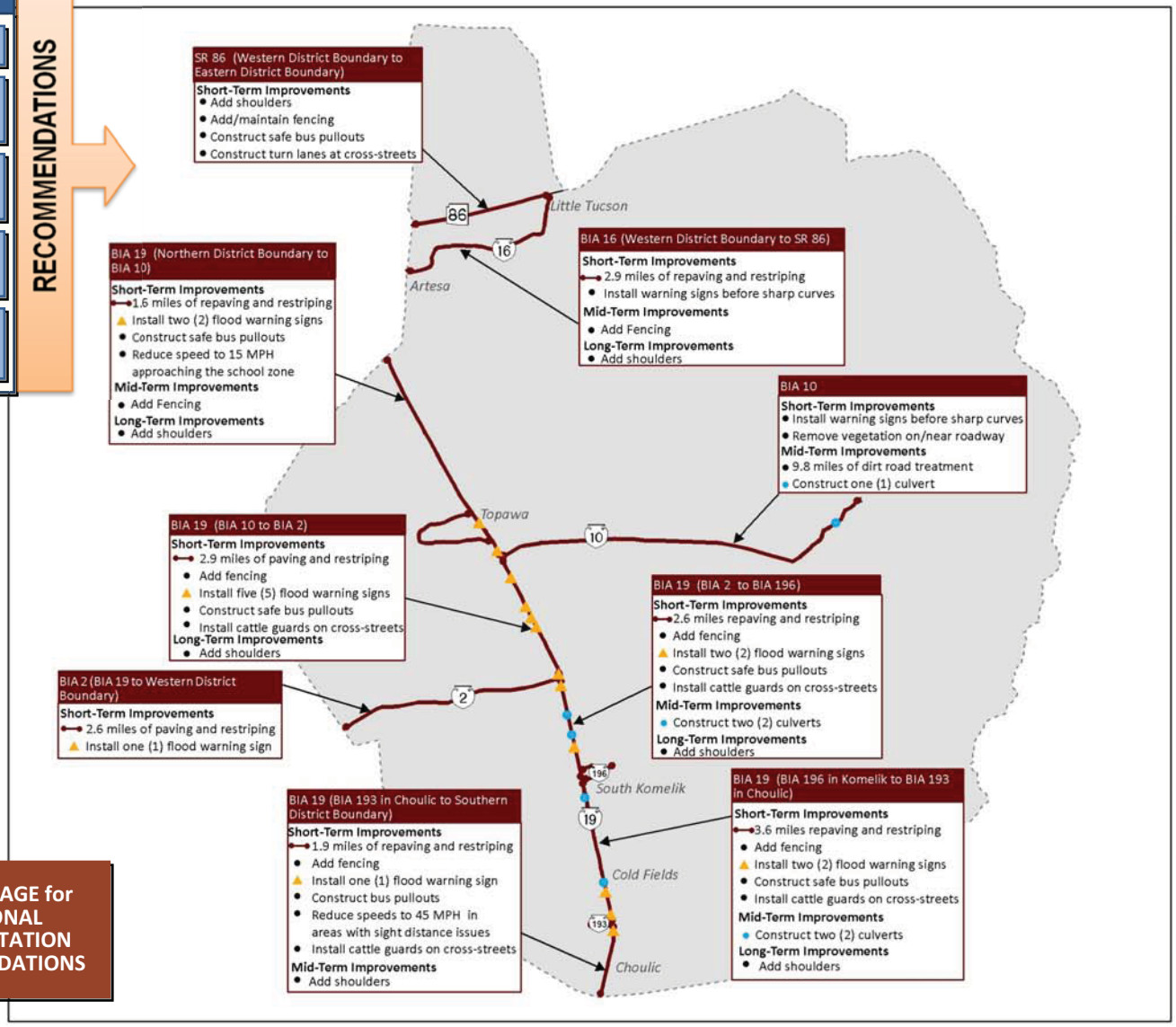
RECOMMENDED TRANSPORTATION IMPROVEMENTS FOR SCHOOL BUS ROUTES IN THE BABOQUIVARI DISTRICT

Tohono O'odham School Bus Routes Transportation Study

BABOQUIVARI 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



Little Tucson*

Short-Term Improvements
- 2 miles dirt road treatment
- Implement ***Communitywide Improvements*** and ***Prepare Community Maps*** *(See back page for details)*
- Construct safe bus pullouts
- Install warning signs before sharp curves and narrow roadways

Topawa*

Short-Term Improvements
- 3.4 miles of paving
- 4 miles dirt road treatment
- Implement ***Communitywide Improvements*** and ***Prepare Community Maps*** *(See back page for details)*
- Construct safe bus pullouts
- Reduce speed limit to 15MPH near Head Start

South Komelik*

Short-Term Improvements
- 1.5 miles dirt road treatment
- Implement ***Communitywide Improvements*** and ***Prepare Community Maps*** *(See back page for details)*
- Construct safe bus pullouts

Choulic*

Short-Term Improvements
- 3.3 miles dirt road treatment
- Implement ***Communitywide Improvements*** and ***Prepare Community Maps*** *(See back page for details)*

See BACK PAGE for ADDITIONAL TRANSPORTATION RECOMMENDATIONS

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

BABOQUIVARI 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 Baboquivari 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)

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_____

_____

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

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_____

3) Additional comments?

_____

_____

_____

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Please leave comments with:

The Baboquivari District Office

- OR -

Tohono O'odham Planning Department

Julie Frazier

Email: julie.frazier@tonation-nsn.gov

All comments are due 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!

ADOT JACOBS