

P:\TRANSPORTATION\ADOT_TFD\20445522 NW Cochise Co - Benson PARA project\GIS\Views\Current_Conditions\Bridge_Conditions.pdf (BLC)

LEGEND

Bridge Sufficiency Rating

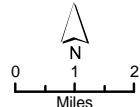
- 0 - 50 Eligible for Replacement
- 50 - 80 Eligible for Rehabilitation
- 80+ Good Condition

- ▭ Study Area Boundary
- ▭ County Boundary
- ▭ City Boundary
- ✈ Airport

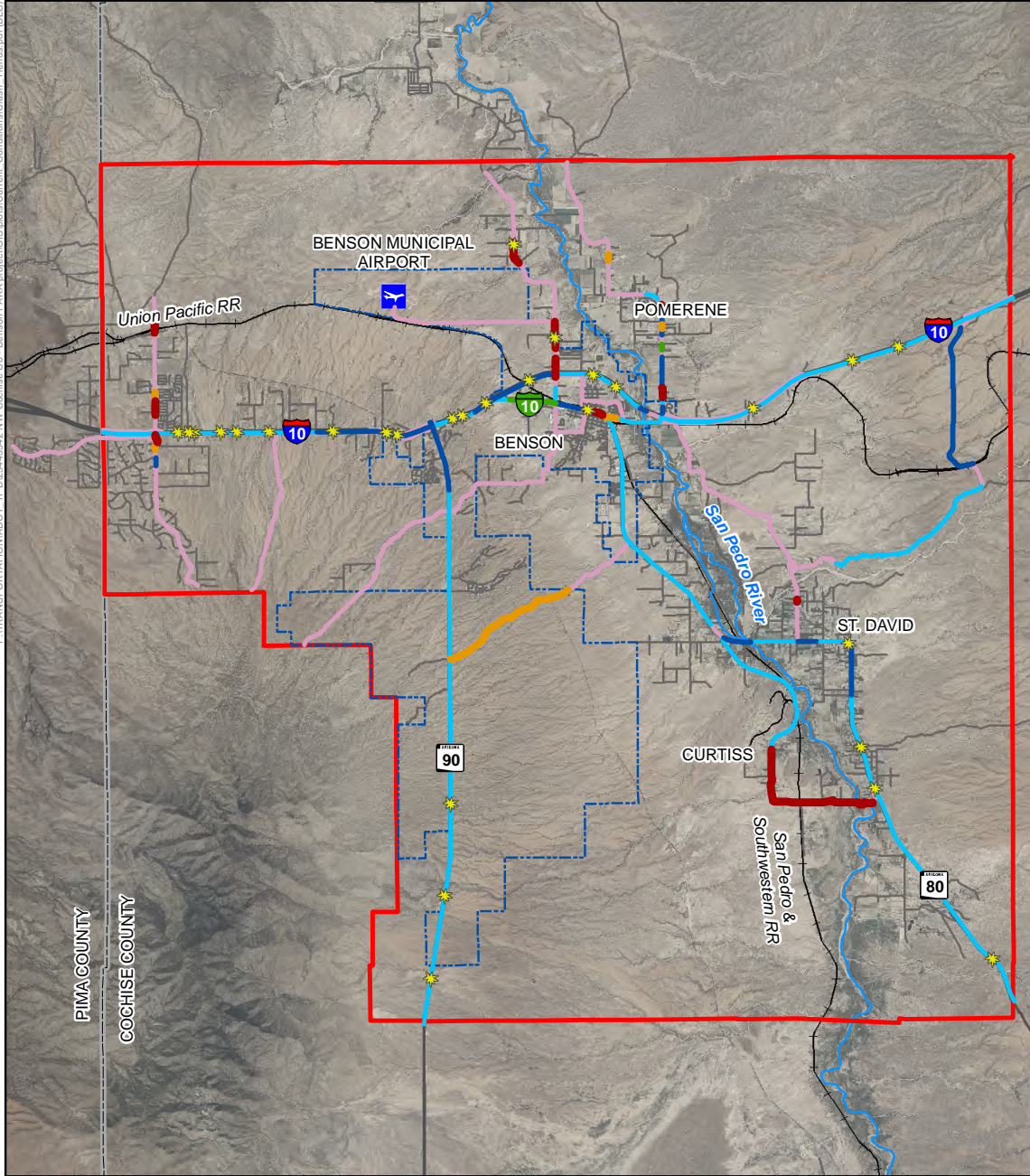
- Interstate Highway
- State Route
- Local Street
- Railroad
- ~ River/Stream

Existing Bridge Conditions
 Northwest Cochise County Transportation Plan

Source:
 Base Map: ADOT 2008, ALRIS 1997-2008,
 BTS 2008, Cochise County 2009
 Bridge Sufficiency: ADOT 2009, Cochise County 2009
 Imagery: Cochise County 2007



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Crash Rates

(Crashes per million miles traveled)

- 0 - 1.15 Very Low
- 1.16 - 1.74 Low
- 1.75 - 2.00 Moderate
- 2.01 - 4.00 High
- > 4.00 Very High
- No Data Available



- Fatalities
- Study Area Boundary
- County Boundary
- City Boundary
- Airport

- Interstate Highway
- State Route
- Local Street
- Railroad
- River/Stream

Source:
 Base Map: ADOT 2008, ALRIS 1997-2008,
 BTS 2008, Cochise County 2009
 Crash Data: ADOT Traffic Section,
 January 2003 - December 2007
 Imagery: Cochise County 2007

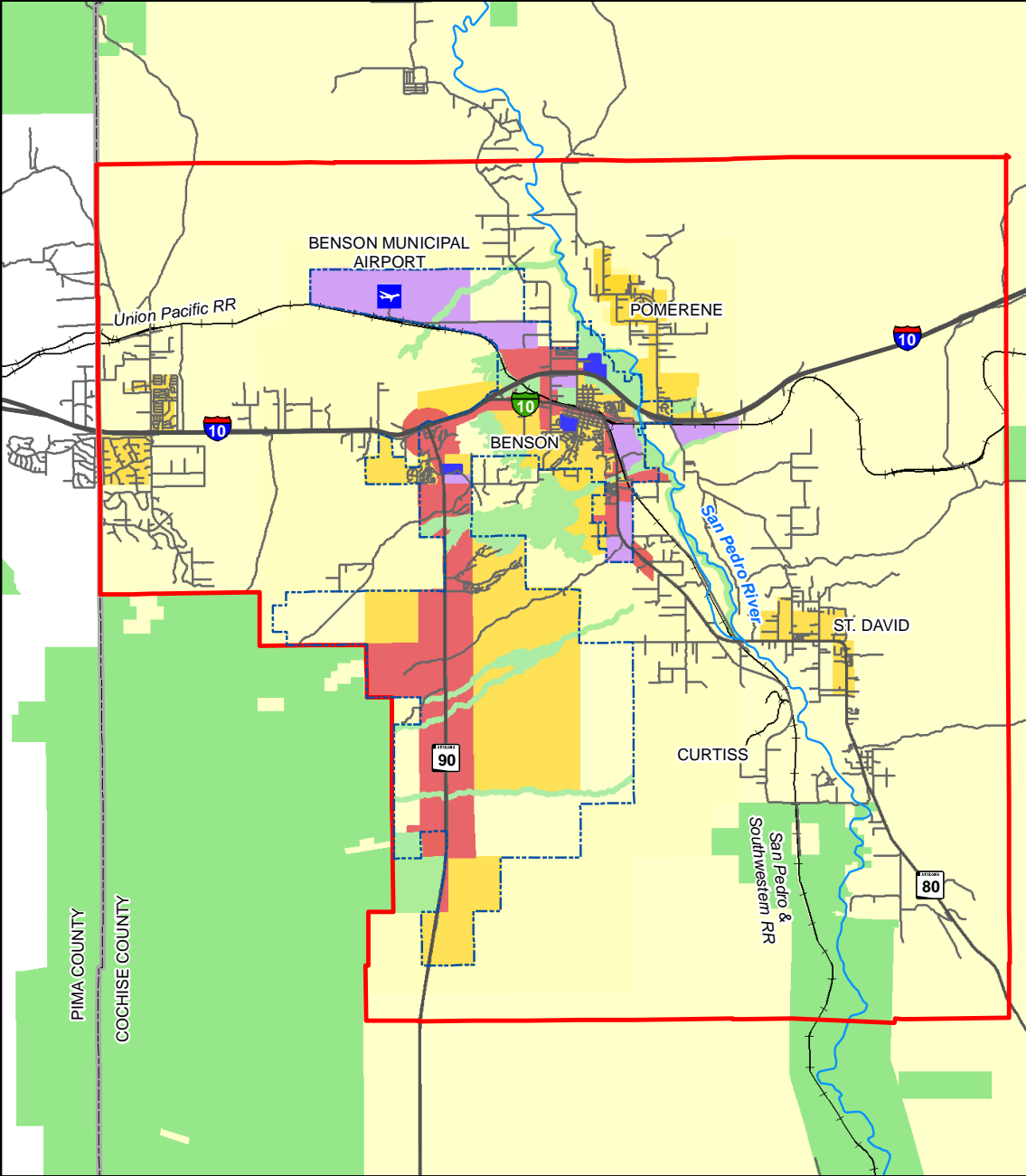


Crash Trends and Rates

Northwest
 Cochise County
 Transportation Plan



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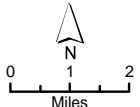
Future Land Use

- Low Density Residential
- Medium to High Density Residential
- Mixed Use / Commercial
- Business Park / Industrial Park
- Municipal / Public / Institutional
- Open Space

- Study Area Boundary
- County Boundary
- City Boundary
- ✈ Airport
- Interstate Highway
- State Route
- Local Street
- Railroad
- River/Stream

Land Use

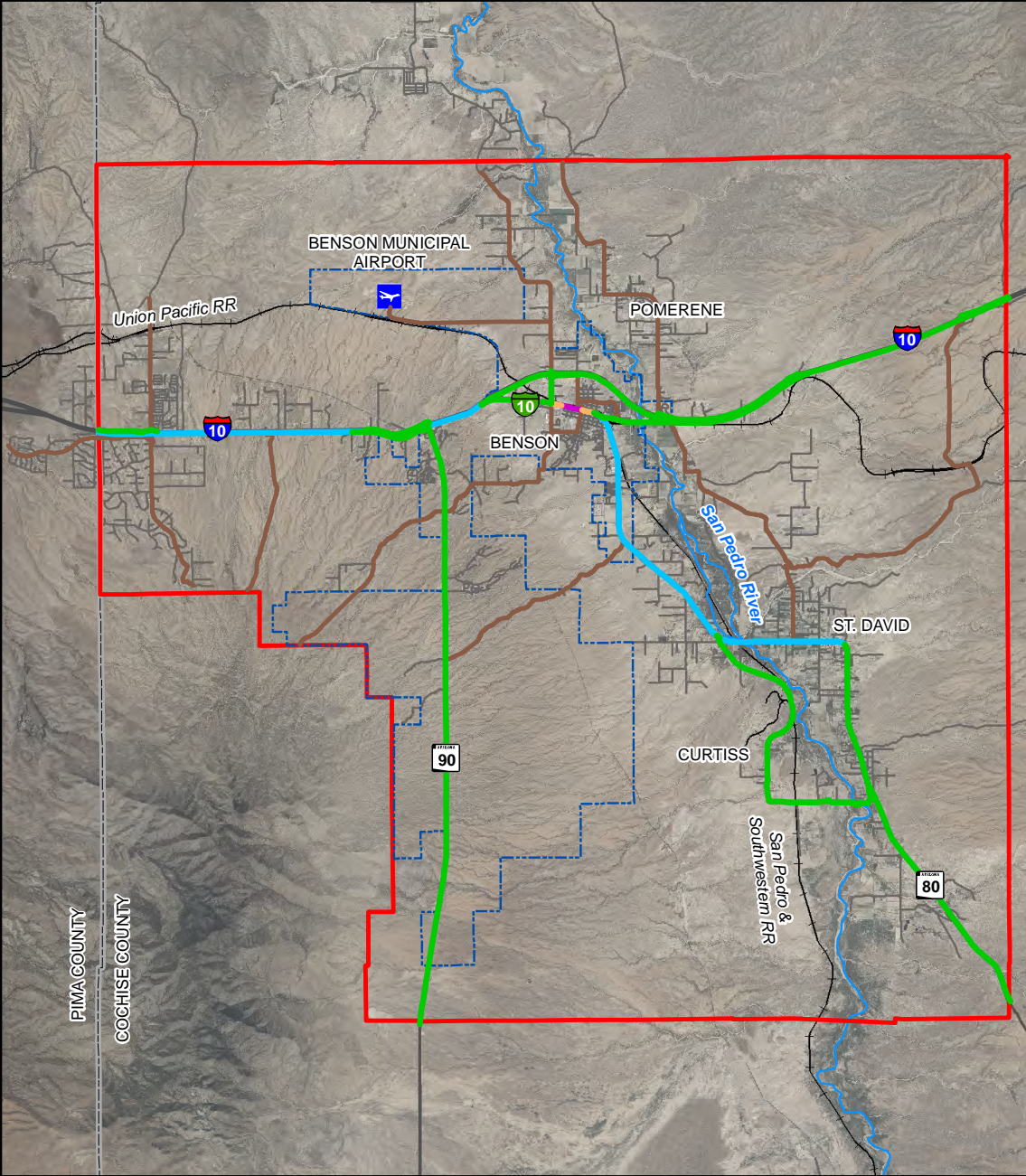
*Northwest
Cochise County
Transportation Plan*



Source:
Base Map: ADOT 2008, ALRIS 1997-2008,
BTS 2008, Cochise County 2009
Land Use: Cochise County 2009, City of Benson 2009



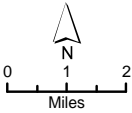
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- | | | |
|-------------------|---------------------|--------------------|
| LOS A | Study Area Boundary | Interstate Highway |
| LOS B | County Boundary | State Route |
| LOS C | City Boundary | Local Street |
| LOS D | Airport | Railroad |
| No Data Available | | River/Stream |

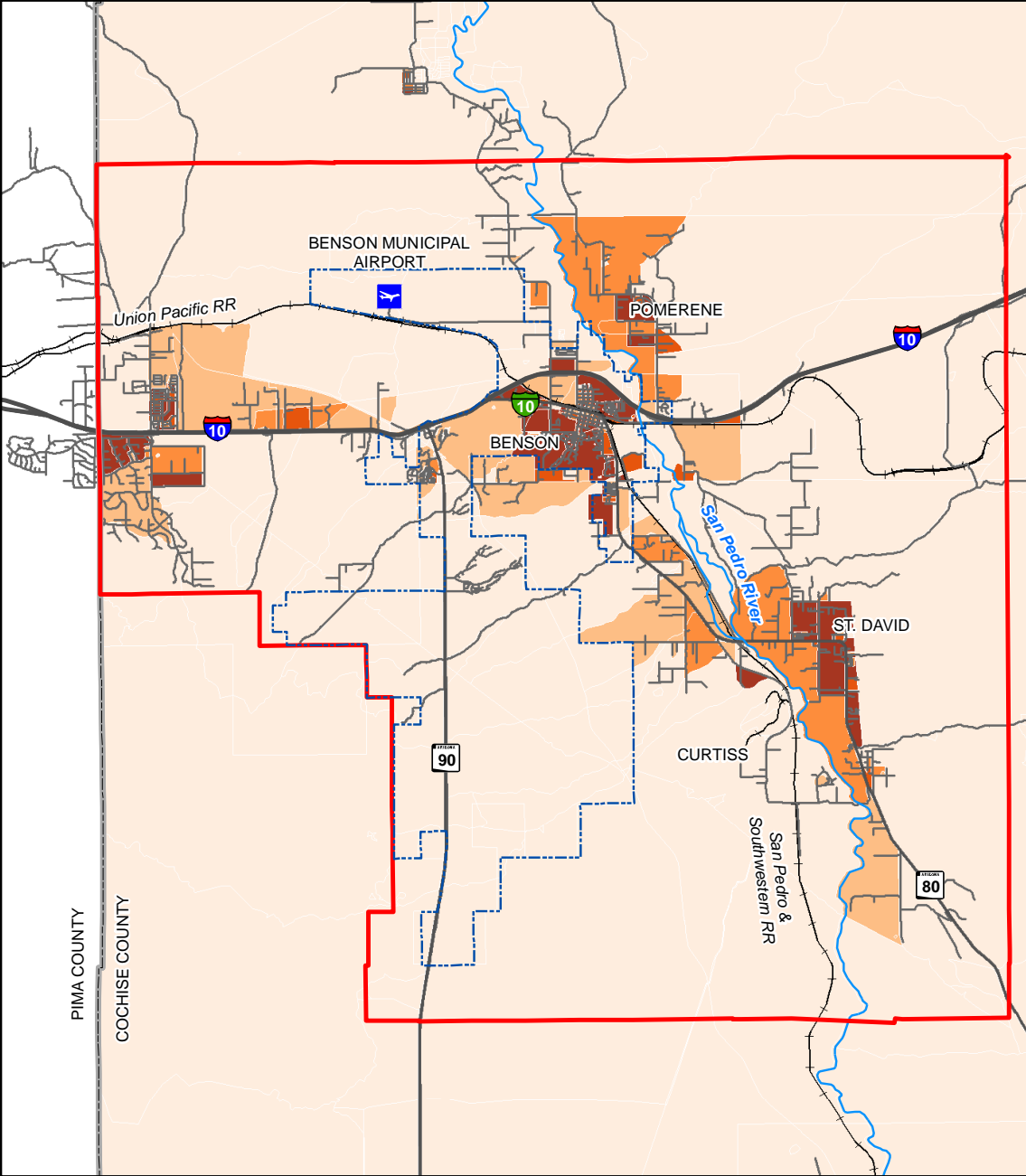
Source:
 Base Map: ADOT 2008, ALRIS 1997-2008,
 BTS 2008, Cochise County 2009
 Level of Service: ADOT 2009
 Imagery: Cochise County 2007



Existing Levels of Service

Northwest Cochise County Transportation Plan





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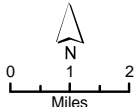
Census Block Population (mi²)

- | | | | | | |
|--|-----------|--|---------------------|--|--------------------|
| | 0 - 25 | | Study Area Boundary | | Interstate Highway |
| | 26 - 75 | | County Boundary | | State Route |
| | 76 - 150 | | City Boundary | | Local Street |
| | 151 - 250 | | Airport | | Railroad |
| | > 250 | | River/Stream | | |

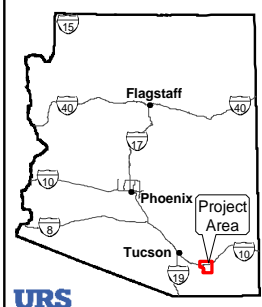
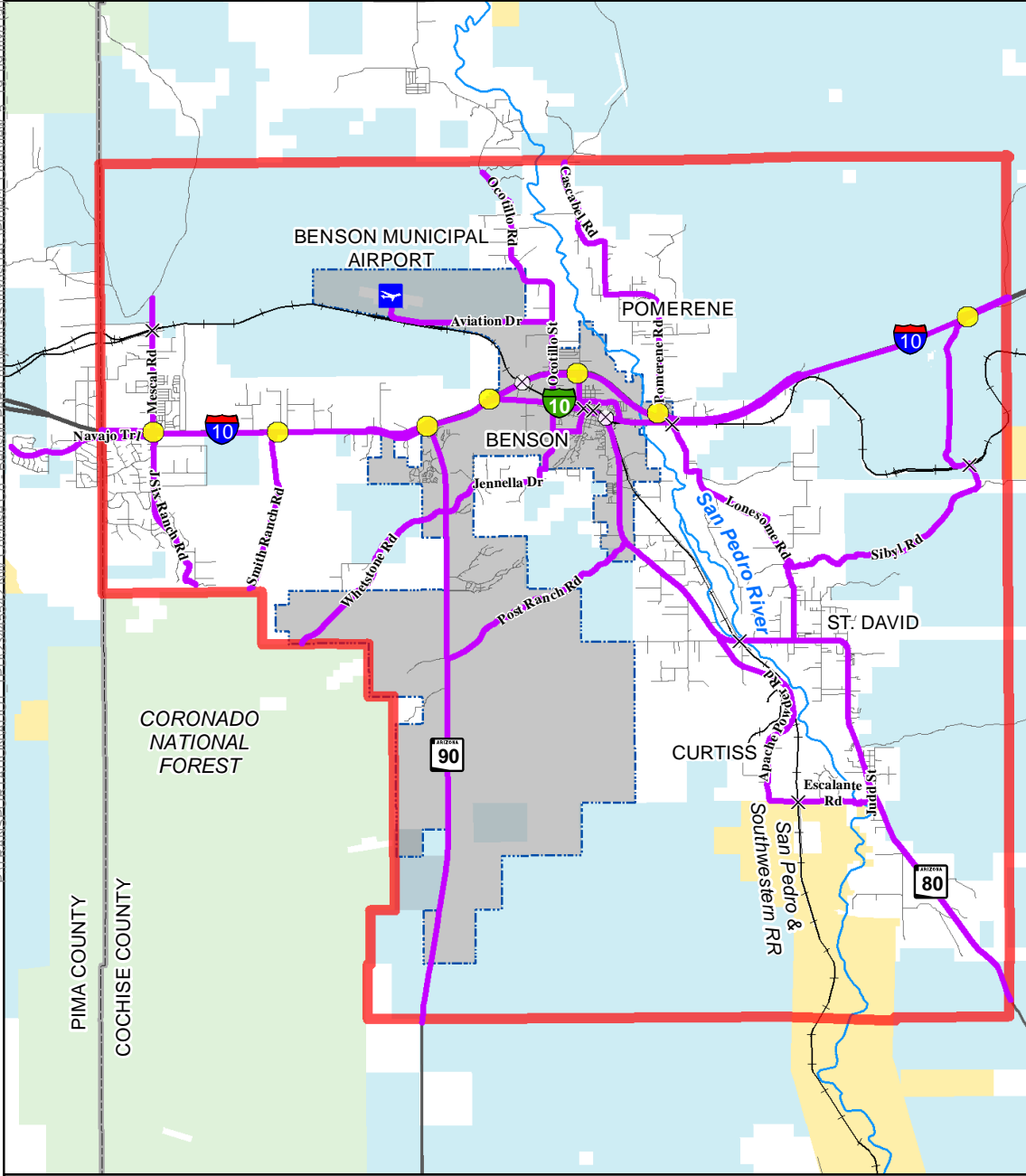
Population Density

Northwest Cochise County Transportation Plan

Source:
Base Map: ADOT 2008, ALRIS 1997-2008,
BTS 2008, Cochise County 2009
2000 Census Data: Cochise County 2009



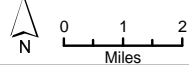
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- Study Area Boundary
- County Boundary
- City Boundary
- State Trust Land
- U.S. Forest Service
- Bureau of Land Management
- Local or State Parks
- Study Network
- Interstate Highway
- State Route
- Local Street
- Railroad
- River/Stream
- Airport
- Traffic Interchange
- Railroad Crossings**
- At Grade
- Grade Separated

Source:
 Base Map: ADOT 2008, ALRIS 1997-2008,
 BTS 2008, Cochise County 2009
 Study Network: ADOT 2009, Cochise County 2009
 Railroad Crossings: URS 2009
 Imagery: Cochise County 2007 **DRAFT 6.10.09**

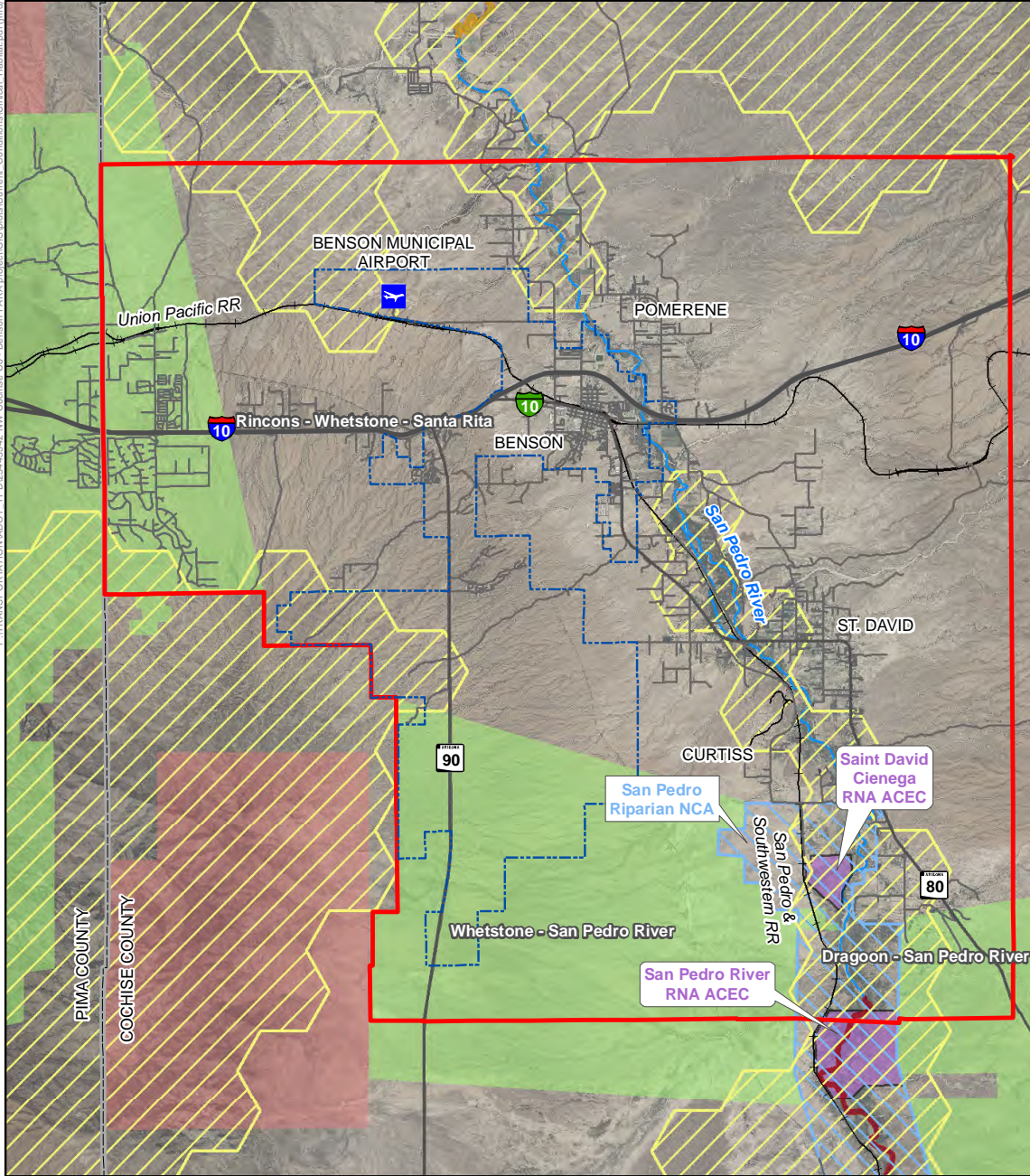


Project Overview

Northwest Cochise County Transportation Plan



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Critical Habitat

- Mexican Spotted Owl
- Huachuca Water Umbel
- Spikedace & Loach Minnow

- Nature Conservancy Conservation Area
- National Conservation Area (NCA)
- Areas of Critical Environmental Concern (ACEC)
- ADOT-AGFD Linkage Zone

- Study Area Boundary
- County Boundary
- City Boundary
- Airport

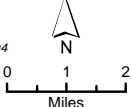
- Interstate Highway
- State Route
- Local Street
- + Railroad
- River/Stream

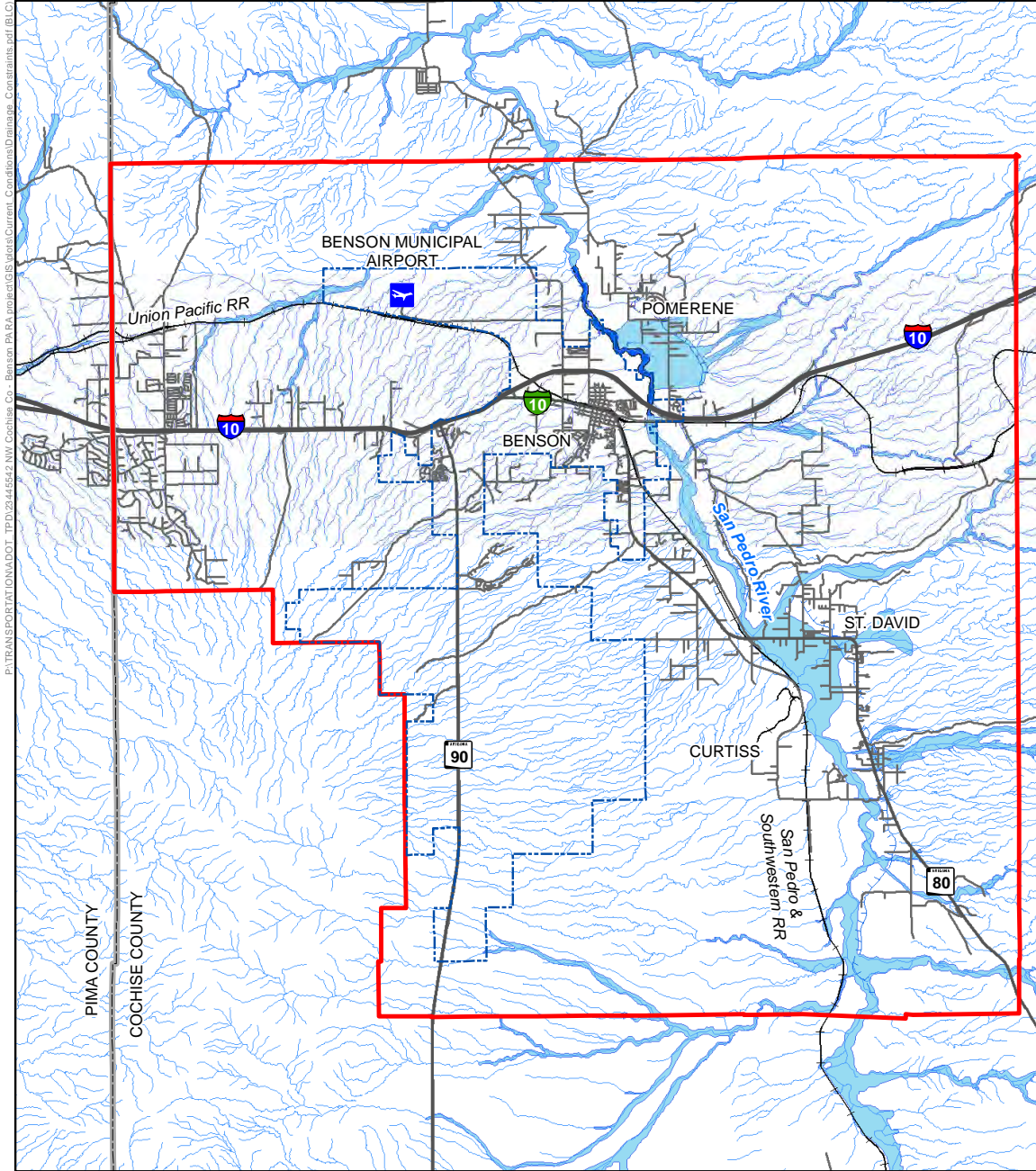
Wildlife Linkages and Critical Habitat

Northwest Cochise County Transportation Plan



Source:
 Base Map: ADOT 2008, ALRIS 1997-2008, BTS 2008, Cochise County 2009
 Critical Habitat: U.S. Fish & Wildlife Service 2002-2004
 Conservation Areas: Nature Conservancy 2009
 ACEC and NCA: BLM 1999
 Linkage Zones: ADOT 2007
 Imagery: Cochise County 2007





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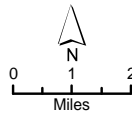
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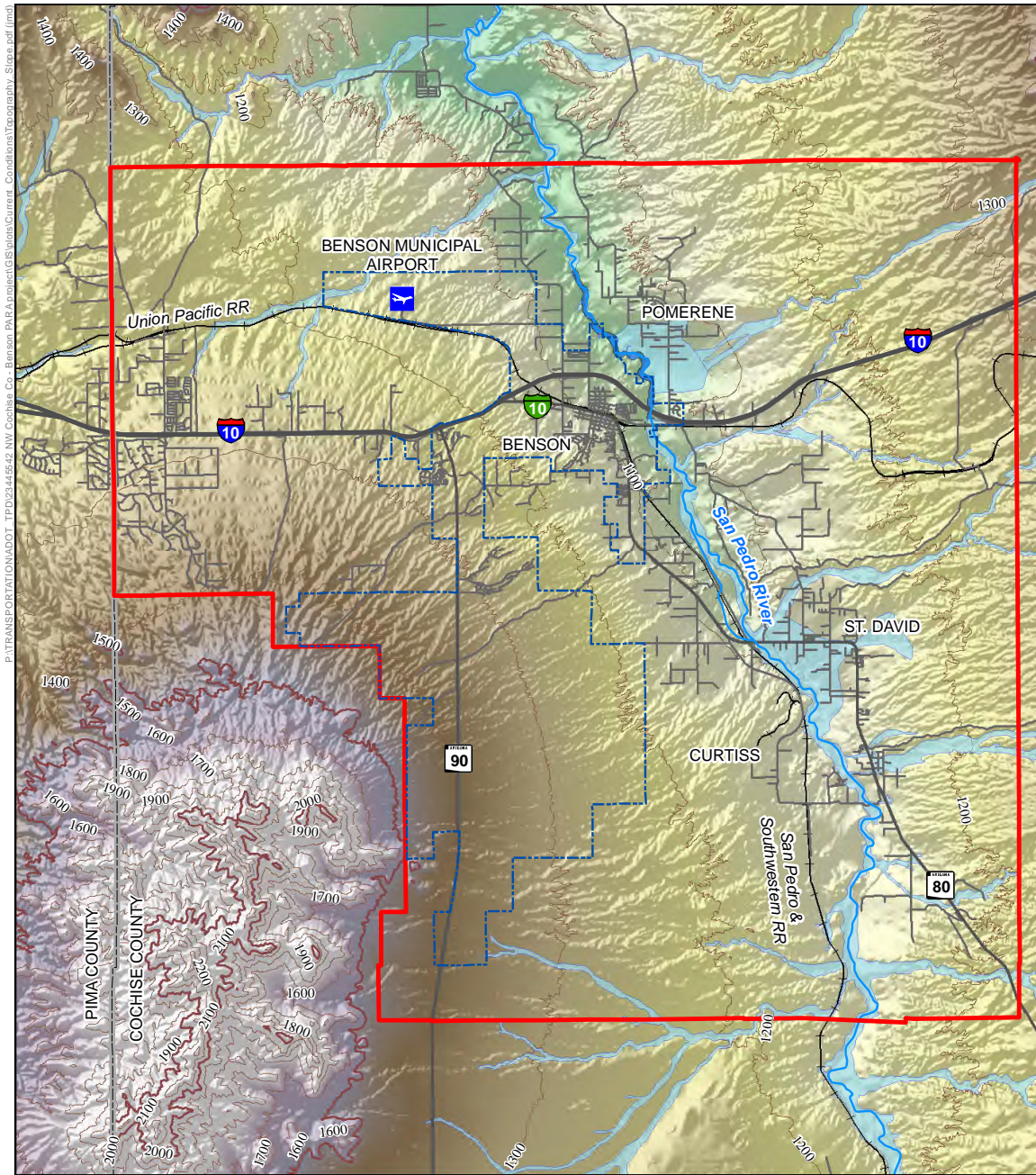
- | | | |
|--------------------------|---------------------|--------------------|
| Drainage Features | Study Area Boundary | Interstate Highway |
| Canal/Ditch | County Boundary | State Route |
| River/Stream | City Boundary | Local Street |
| FEMA Floodplains | Airport | Railroad |
| 100-Year Floodplains | | |
| Floodways | | |

Drainage Constraints

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Transportation Plan*

*Source:
Base Map: ADOT 2008, ALRIS 1997-2008,
BTS 2008, Cochise County 2009
Drainage Features: USGS NHD 2008
Floodplains: FEMA 1998, 2008*





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- | | | |
|-------------------------|---------------------|--------------------|
| 100m Contour | Study Area Boundary | Interstate Highway |
| 500m Contour | County Boundary | State Route |
| FEMA Floodplains | City Boundary | Local Street |
| 100-Year Floodplain | Airport | Railroad |
| Floodway | | River/Stream |

Topography

**Northwest
Cochise County
Transportation Plan**

Source:
Base Map: ADOT 2008, ALRIS 1997-2008,
BTS 2008, Cochise County 2009
DEM: USGS 2002
Contours from DEM: URS 2009
Floodplains: FEMA 1998, 2008

