2037 Volumes and Roadway Lanes

YMPO 2037
99.9% Average Annual Daily Traffic (in thousands)

Municipality/Tribal Land
2037 Roadway Levels of Service

[Map Image]
Revenue Projections for Transportation

2013 Revenues Allocated to Operations and Maintenance

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yuma County Highway User Fund (HURF)</td>
<td>$8,000,000</td>
</tr>
<tr>
<td>Yuma County Vehicle License tax (VLT)</td>
<td>$1,000,000</td>
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<tr>
<td>City of Yuma HURF</td>
<td>$6,000,000</td>
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<tr>
<td>City of Yuma Road Tax</td>
<td>$3,000,000</td>
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<tr>
<td>City of San Luis HURF</td>
<td>$2,000,000</td>
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<tr>
<td>City of Somerton HURF</td>
<td>$1,000,000</td>
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<tr>
<td>Town of Wellton HURF</td>
<td>$200,000</td>
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<tr>
<td>ADOT</td>
<td>$10,000,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$31,200,000</strong></td>
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</table>

2013 Revenues Allocated to Capital Improvements

<table>
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<tr>
<th>SOURCE</th>
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<tr>
<td>Yuma County Highway User Fund (HURF)</td>
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<tr>
<td>ADOT</td>
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<td>Federal Grants</td>
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<tr>
<td>Developer Participation</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$20,000,000</strong></td>
</tr>
</tbody>
</table>

Revenue Projection Assumptions

- Estimated $1.4 billion available for transportation over the period 2014-2037
  - $800 million available for operations and maintenance
  - $600 million available for capital improvements
Preliminary Capital Projects (Capacity, New Roads and Safety)
Elements of the Regional Transportation Plan 2037

- Roadway system
- Intelligent transportation systems (ITS)
- Safety
- Congestion management
- Bridges and railroad grade separations
- Transit
- Bicycle and pedestrian
- Travel demand management
Elements of the Regional Transportation Plan 2037

- Freight
- Inland ports, warehousing, distribution centers
- Aviation
- Border infrastructure
- Transportation security
- Trade and tourism
- Economic development
- Air quality
Economic Development Element

Transportation improvement projects support economic development by:

- Improving connectivity and access to existing and future population and employment centers
- Linking freight-friendly networks with compatible land uses
- Strengthening ties to regional and international markets
Economic Development Element

Existing Population Centers

Future Population Centers
Economic Development Element

Existing Employment Centers

Future Employment Centers
Border Infrastructure Element

- ADOT has completed the Arizona-Sonora Border Master Plan
- Plan identified a series of projects based on previous studies
- Project categories
  - Land Port of Entry (LPOE) projects
  - Multimodal Infrastructure (MMI) projects
  - Rail projects
Bicycle and Pedestrian Element

Preliminary Projects
- Sidewalks
- Shared use paths
- Bicycle routes
- Bicycle lanes
- Paved shoulders
- Bicycle and pedestrian crossings
  - Signalized crossings
  - Refuge islands

Transit Element

Preliminary Projects
- Hotel Del Sol Multimodal Facility
- New bus maintenance facility
- Regular vehicle replacements
- Bus pullouts
- More passenger amenities
- Smartcards, real-time arrival system
- Park-and-ride lots
Performance Criteria

- Addresses identified safety issues
- Preserves existing infrastructure
- Addresses identified congestion issues
- Improves system connectivity and efficiency
- Promotes economic development
- Encourages multimodal travel
- Improves air quality
Regional Needs From Recent Studies

- YMPO HSIP Study (2013)
- San Luis SATS (2009)
- Somerton PARA (2013)
- Wellton PARA (2011)
- Yuma Expressway PARA (2012)
- Cocopah PARA (2012)
- YCAT PARA (2012)
- YMPO Rail Study (2013)
- Yuma County Foothills PARA (2012)
- ADOT San Luis Binational Study (2013)
- ADOT Border Master Plan (2012)
What We Heard

- More public transportation
- Improve roads
- SR 95
- Locations of bus stops
- Bus lines down 1st St
- 16th St 4th intersection
- Improve maintenance
- Bus 24th/4th St
- Better traffic in San Luis
- Southbound congestion in San Luis
- Wider frontage roads
- Frontage roads poor condition
- Some semi trucks
- Many truckers
- Synchronize traffic lights
- Habran la calle 24 en San Luis
- Araby Road
- Frontage roads
- Fortuna Road
- Sidewalks
- More sidewalks
- Araby Road SR195
- 5E Rd bad condition
- Scheduling summer work
- Prioritize
- Hospital emergency exit bus stop
- Link I-8 south to Yuma County
- Air transportation options
- Lighting on 32nd St.
- 3rd Ave construction
- Safe routes
- Speed calming
- Segmented major streets
- Kids walk to school
- Beautify roads
- Pavement preservation
- Ave D farm equipment
- Stop lights synchronize traffic
- Relieve congestion
- Southbound corridor Mexico ocean port
- Wider frontage roads
- Harman 24 en San Luis
- Araby Road
- Synchronize traffic lights
- Araby Road
- Multiple minor streets
- Impacts
- 32nd St. 3E Ave construction
- Safe routes
Freight Element

Source: Yuma County Rail Corridor Study