Waller County Transportation Plan

Carlene Mullins
August 24, 2018
## Identified Issues

<table>
<thead>
<tr>
<th>Major Issues</th>
<th>Steering Committee</th>
<th>Stakeholders</th>
<th>Public</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traffic Congestion</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Transit Needs</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Increased Heavy Truck Traffic</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Cyclist/Vehicle Conflicts</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Dangerous Road Curves</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Road Flooding</td>
<td></td>
<td></td>
<td>✗</td>
</tr>
<tr>
<td>Roads without Shoulders</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Road Conditions</td>
<td></td>
<td></td>
<td>✗</td>
</tr>
<tr>
<td>North/South Connectivity</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>East/West Connectivity</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Coordinate Ordinances/Policies</td>
<td></td>
<td></td>
<td>✗</td>
</tr>
<tr>
<td>Widen IH 10</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Widen US 290</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
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</tbody>
</table>
Transportation Plan

- **Mobility Plan**
  - Roadway
  - Transit
  - Hike and Bike

- **Thoroughfare Plan**
  - 2019 WCTP Thoroughfare Plan map
  - Roadway cross-sections
  - Revised subdivision regulations
Mobility Plan Recommendations

- **Short-Term**
  - Roadway

- **Long-Term**
  - Roadway
  - Bike/Pedestrian
  - Transit
Short-Term Recommendations

Repair City Roads

<table>
<thead>
<tr>
<th>City</th>
<th>Road</th>
<th>Begin</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brookshire</td>
<td>Bains St</td>
<td>I-10</td>
<td>Kellner Rd</td>
</tr>
<tr>
<td></td>
<td>Gassner Rd</td>
<td>FM 359</td>
<td>Waller Ave</td>
</tr>
<tr>
<td></td>
<td>FM 1489</td>
<td>Gassner Rd</td>
<td>Rheman Cutoff Rd</td>
</tr>
<tr>
<td></td>
<td>South St</td>
<td>Waller</td>
<td>Hereford Dr</td>
</tr>
<tr>
<td>Pattison</td>
<td>Sterling St</td>
<td>Avenue F</td>
<td>Clapp Rd</td>
</tr>
<tr>
<td></td>
<td>Durkin Rd</td>
<td>Royal Rd</td>
<td>Clapp Rd</td>
</tr>
<tr>
<td>Hempstead</td>
<td>Urban Rd</td>
<td>US 290</td>
<td>Austin Branch Rd</td>
</tr>
</tbody>
</table>

Pavement Conditions
- Good
- Fair
- Poor
Short-Term Recommendations

Legend
- Intersection Modification
- Traffic Signal
- RR Grade Separation
- Access Management Treatments
- New Road
- Upgrade Facility
- Key Projects

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>New roads</td>
<td>6 miles</td>
</tr>
<tr>
<td>Road Improvements</td>
<td>52 miles</td>
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</tbody>
</table>
Short-Term Recommendations

Legend
- Intersection Modification
- Traffic Signal
- RR Grade Separation
- Access Management Treatments
- New Road
- Upgrade Facility
- Key Projects

New roads: 6 miles
Road Improvements: 52 miles
Long-Term Recommendations

Legend
- Bridge
- RR Grade Separation
- Intersection Modification
- New Road
- Upgrade Facility

New roads: 38 miles
Road Improvements: 181 miles
Long-Term Recommendations

Legend
- Bridge
- RR Grade Separation
- Intersection Modification
- New Road
- Upgrade Facility

- New roads: 38 miles
- Road Improvements: 181 miles
Hike and Bike Recommendations

- Establish base network
- Develop Hike/Bike Plan for Waller County

Paths/Trails
- RR and Utility Easements
- Brazos River
- Katy Prairie Loop
Transit Recommendations

- Local Bus Routes
- Commuter Rail Stations
- Park and Ride Lots
- Intra-County Circulators
Thoroughfare Plan

Long-range (50 years) plan that identifies the general location and type of roadway facilities that are needed to meet projected long-term growth within the area.
2019 Thoroughfare Plan - Draft

- Removed thoroughfares from County center
- Added thoroughfares in NE
- Added river crossings
- Improved connectivity
2019 Thoroughfare Plan - Draft

- Removed thoroughfares from County center
- Added thoroughfares in NE
- Added river crossings
- Improved connectivity
Next Steps

- Receive and review public comments
- Finalize Thoroughfare Plan
- Finalize WCTP document
Questions

▪ **Project Website**
  hgacmpo.com/waller

▪ **Carlene Mullins**
  Carlene.Mullins@h-gac.com