## Estimated Project Impacts

<table>
<thead>
<tr>
<th>Structures</th>
<th>Right-of-Way</th>
<th>Approximately 17 residences and 4 businesses may be acquired</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roundabouts</td>
<td>Washington</td>
<td>Possible acquisition of 1 residence and 1 business if roundabouts are utilized at the ramps at Washington Street</td>
</tr>
<tr>
<td></td>
<td>East Harrison/Lakeshore at Dalrymple</td>
<td>If necessary, bike/pedestrian path access may be moved in concert with the roundabout</td>
</tr>
<tr>
<td>Wetlands</td>
<td>Right-of-Way</td>
<td>No wetland impacts are anticipated in the ROW</td>
</tr>
<tr>
<td>East Polk Street Park</td>
<td>Right-of-Way</td>
<td>Approximately 0.04 acres are to be acquired for right-of-way</td>
</tr>
</tbody>
</table>
| Noise       | | Approximately 10,530 feet (ft) of noise barrier eligible for federal funding  
|             | | Approximately 10,760 ft of noise barrier requiring special state appropriation  
|             | | Approximately 8,200 ft of noise barrier to be moved and rebuilt or replaced in-kind  
|             | | Approximately 13,000 ft of noise barrier to remain in place as is |
| Cultural Resources | | 9 buildings recommended as eligible for National Register of Historic Places listing in proximity to the proposed apparent ROW  
|             | | 1 building recommended for inclusion as a contributing element of the Beauregard Town National Historic District |

---

### Preliminary Purpose and Need

The Purpose and Need of this project is:

1. To improve safety throughout the corridor  
2. To reduce congestion and improve traffic flow in the I-10 corridor  
3. To provide for the continuing growth of the economy and population of metropolitan Baton Rouge
Exhibits Available

- Right-of-way (entire corridor) - Concept Layout Station
- Likely Noise Barrier Locations - Concept Layout Station
- East Polk Street Park Potential Right of Way Acquisition – Map Station
- Interchange Concepts – Concept Layout Station
- Context Sensitive Solution Designs/Ideas

What Happens in a Planning/Environmental Analysis?

- Project positive/negative effects determined
- Proposed Project enhancement suggestions received
- Public meetings held
- Environmental Assessment developed and submitted for review and approval for public distribution
- Public Hearing held
- State requests Environmental approval from FHWA

Project Description

The DOTD, in conjunction with the Federal Highway Administration, is preparing the referenced environmental assessment for capacity improvements to Interstate 10 (I-10) from Louisiana Highway 415 (LA 415) in West Baton Rouge Parish to the I-10/Interstate 12 (I-12) split near Essen Lane in East Baton Rouge Parish. The proposed project aims to reduce congestion and improve overall traffic flow and safety along the corridor and involves providing additional capacity and interchange improvements.

Mainline

One additional travel lane in each direction between LA 415 and the I-10/I-12 Split, excluding the Mississippi River Bridge.

Interchanges

Washington/Dalrymple is proposed to be one consolidated interchange. The Terrace Street project (a separate project) added an exit on the left side of southbound I-110 serving the area.

Roundabouts

There is a potential for roundabouts to be included in the design of the Washington/Dalrymple consolidated interchange.

Perkins/Acadian—the Perkins Exit will close, and ramps removed to accommodate modifications to the Acadian Interchange.

College Drive—a new flyover exit ramp from westbound I-10 is proposed.

Bridges

The Nairn Dr. bridge will be replaced with a signature structure providing pedestrian and bicycle access. The City Park Lake Bridge will also be replaced.