Young Circle Redesign Project
Confusing (driver tried to turn right)
Freeway-scale in heart of downtown context
Marooned in sea of asphalt
Unsafe & Uncomfortable Place
Inefficient/Circuitous Transit Routes
Values

- Accessibility
- Walkability
- Historical
- Beautiful
- Safety

- Cleanliness
- Preserve-charm
- Unique
- Reduce-travel
- Trees
- Family-Friendly
- Circle
- Preserve-culture
- Preserve-aesthetics
- quaintness
- Access-to-park
- Natural-flow
- Comfortable
Dislike

- Traffic
- Angled-Parking
- Delivery-trucks
- Narrow + sidewalk
- Difficult-access
- Not-safe
- No-connectivity
- Noisy
- Traffic + lights
- No + seating
- Dark-streets
- Homeless
- Lack-of-parking
- Signage
- Flooding
- Clean-up
- Mergers
pedestrian crossings
separated bicycle lanes
conventional bicycle lanes
transit facilities
Reduces Congestion by 77% during Peak Hours
Reduces Congestion by 77% during Peak Hours
Safer Speeds & Less Aggressive Driving Behavior
Reduces Congestion by 77% during Peak Hours
Safer Speeds & Less Aggressive Driving Behavior
Easy Way-Finding
Reduces Congestion by 77% during Peak Hours
Safer Speeds & Less Aggressive Driving Behavior
Easy Way-Finding
Transit Friendly
Reduces Congestion by 77% during Peak Hours
Safer Speeds & Less Aggressive Driving Behavior
Easy Way-Finding
Transit Friendly
Pedestrian Friendly (all ages and ability levels)
Reduces Congestion by 77% during Peak Hours
Safer Speeds & Less Aggressive Driving Behavior
Easy Way-Finding
Transit Friendly
Pedestrian Friendly (all ages and ability levels)
Bicycle Friendly
Reduces Congestion by 77% during Peak Hours
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Resilient & Flexible
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Pedestrian Friendly (all ages and ability levels)
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Resilient & Flexible
Attractive & Comfortable
Reduces Congestion by 77% during Peak Hours
Safer Speeds & Less Aggressive Driving Behavior
Easy Way-Finding
Transit Friendly
Pedestrian Friendly (all ages and ability levels)
Bicycle Friendly
Resilient & Flexible
Attractive & Comfortable
Creates a People-Oriented Unified Public Space
Broward Traffic Congestion

Broward Identifies "Sinister Six" For Traffic Congestion

The six roads that are so packed that the timing of the street lights seems useless have been identified as Sunrise Boulevard, Hallandale Beach Boulevard, University Drive near I-595, the Southeast 17th Street Causeway, Pines Boulevard near I-75 and Young Circle where U.S. 1 intersects Hollywood Boulevard.
Traffic Analysis

Existing Configuration

Proposed Configuration
## Traffic Analysis

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Total Delay (hrs.)</th>
<th>Average Speed (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing configuration with existing traffic</td>
<td>75</td>
<td>9</td>
</tr>
<tr>
<td>Existing configuration with future traffic</td>
<td>86</td>
<td>9</td>
</tr>
<tr>
<td>Proposed configuration with existing traffic</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Proposed configuration with future traffic</td>
<td>18</td>
<td>19</td>
</tr>
</tbody>
</table>
Partner Coordination

FDOT Technical Analysis

- Identify performance measures – pedestrian, bicycle and traffic
- Identify planning Horizons
- Identify the analysis tool
- Future Development and Access
- Identify and mitigate emergency and evacuation issues
- Perform Early Transportation Decision Making
- Environmental screening
- Continued public outreach
Partner Coordination

Initial Cost Estimate - $15.5 to $20 Million

Potential Funding Partners
- Broward County Transit
- Broward Metropolitan Planning Organization
- Florida Department of Transportation
- Federal Grants
Young Circle Redesign Project

Thank You