Technical Advisory Committee (TAC)

May 15, 2019
CareerSource Heartland
Sebring, FL
1) Call to Order

- Roll Call
- Announcements
2) Public Comment
3) Approval of Minutes*

March 20, 2019 Meeting
4) Transportation Improvement Program (TIP)
Transportation Improvement Program

FISCAL YEARS 2019/20 - 2023/24
Draft: May 10, 2019

The preparation of this document has been financed in part through a grant from the U.S. Department of Transportation (Federal Highway Administration) in cooperation with the Florida Department of Transportation, the urbanized area of Highlands County including the cities of Sebring and Avon Park; and the counties of DeSoto, Glades, Hardee, Hendry, Highlands and Okeechobee.

heartlandregionaltpo.org
Transportation Improvement Program (TIP)

- Outlines the roadways, bridges, transit, aviation, rail, trail/bicycle/pedestrian facilities, and landscaping projects
- Five years through 2024
- DeSoto, Glades, Hendry, Hardee, Highlands, and Okeechobee
Draft TIP for 2019/20 through 2023/24

Current TIP
- FY 2018/19 – 2022/23
- Current TIP

Next TIP
- FY 2019/20 - 2023/24
- Next TIP
- Adopt June 19

Project Priorities
- FY 2024/25
- Under development
- Adopt June 19

For the development of the FY 2020/21 – 2024/25 TIP (June 2020)
Project Revenue Summaries

2019-20 - 2023-24 Total: $337,409,431

In Millions

- 2019-20: $61.4
- 2020-21: $95.6
- 2021-22: $106.3
- 2022-23: $39.3
- 2023-24: $34.8

Federal 39%
State 59%
Local 2%
Performance Management

- Safety
- Pavement and Bridge
- System Performance
- Transit Asset Management

1. National Goals
2. HRTPO Long Range Plan Goals
3. Performance Measures and Targets
4. HRTPO Evaluation Criteria
5. Project Priorities and Developed Work Program
6. Transportation Improvement Program
Project Listings

Available at www.heartlandregionaltpo.org
May 10 – June 9
Public Comment Period

- Distributed to government offices, CareerSource offices, and libraries
- Online Mapping Tool and comment box
- Facebook Ads
Requested Action

Recommend the Transportation Improvement Program for 2019/20 through 2023/24 to the HRTPPO Board for adoption
5) Transportation Project Application Priority List*
Process for Priority Selection

- Project submission to HRTPO
- Project review by HRTPO staff
- Project submittal to FDOT
- Preliminary score review by local jurisdiction
- Project review by TAC and CAC
- Project review by HRTPO

- Ranking endorsement by TAC and CAC
- Priority List Adoption by HRTPO
Evaluation Criteria
Capacity Projects

- Improve Safety: 30%
- Provide Reliable and Efficient Options: 40%
- Support Economic Development: 20%
- Connect Areas & Provide Choices: 5%
- Create Quality Places: 5%
## Evaluation Criteria
### Capacity Projects

<table>
<thead>
<tr>
<th>Rank</th>
<th>Jurisdiction</th>
<th>Facility</th>
<th>From</th>
<th>To</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Highlands</td>
<td>US 98</td>
<td>US 27</td>
<td>E of Airport Rd</td>
<td>2 to 4 Lanes</td>
</tr>
<tr>
<td>2</td>
<td>DeSoto</td>
<td>CR 769 (Kings Highway)</td>
<td>DeSoto C/L</td>
<td>Peace River St</td>
<td>2 to 4 Lanes</td>
</tr>
<tr>
<td>3</td>
<td>DeSoto</td>
<td>SR 31 Extension</td>
<td>SR 70</td>
<td>US 17</td>
<td>New Road</td>
</tr>
<tr>
<td>4</td>
<td>Okeechobee</td>
<td>SR 710</td>
<td>US 98</td>
<td>US 441</td>
<td>New Road</td>
</tr>
</tbody>
</table>
Evaluation Criteria
Congestion Management Projects

- Improve Safety: 40%
- Provide Reliable and Efficient Options: 40%
- Create Quality Places: 20%
### Congestion Management Projects

<table>
<thead>
<tr>
<th>Rank</th>
<th>Jurisdiction</th>
<th>Project Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>City of Okeechobee</td>
<td>N 9th St and US 441</td>
<td>Signalization</td>
</tr>
</tbody>
</table>

The project is to install traffic signalization in the intersection of Parrott St. (US Hwy 441) and NE/NW 9th St. in Okeechobee, FL. Project includes new signal system including mast arms, and Rail Road preemption for the rail crossing approximately 300’ South of the intersection.
Evaluation Criteria
Transportation Alternatives Projects

- Improve Safety: 40%
- Provide Reliable and Efficient Options: 50%
- Create Quality Places: 10%
<table>
<thead>
<tr>
<th>Rank</th>
<th>Jurisdiction</th>
<th>Project Location</th>
<th>Project Type</th>
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<tbody>
<tr>
<td>1</td>
<td>DeSoto</td>
<td>SE Maple Drive</td>
<td>Sidewalk</td>
</tr>
<tr>
<td>2</td>
<td>Highlands</td>
<td>E O Douglas Ave.</td>
<td>Multi-Use Path</td>
</tr>
<tr>
<td>3A</td>
<td>DeSoto</td>
<td>SW Kingsway Circle</td>
<td>Sidewalk</td>
</tr>
<tr>
<td>3B</td>
<td>Hendry</td>
<td>Cowboy Way</td>
<td>Sidewalk</td>
</tr>
<tr>
<td>4A</td>
<td>Highlands</td>
<td>Cemetery Rd.</td>
<td>Multi-Use Path</td>
</tr>
<tr>
<td>4B</td>
<td>Highlands</td>
<td>Catfish Creek Rd.</td>
<td>Multi-Use Path</td>
</tr>
<tr>
<td>5</td>
<td>Highlands</td>
<td>School St.</td>
<td>Multi-Use Path</td>
</tr>
<tr>
<td>6</td>
<td>Highlands</td>
<td>Desoto Rd.</td>
<td>Multi-Use Path</td>
</tr>
<tr>
<td>7A</td>
<td>City of LaBelle</td>
<td>SR80 West</td>
<td>Lighting</td>
</tr>
<tr>
<td>7B</td>
<td>Hendry</td>
<td>Harlem Academy Blvd</td>
<td>Sidewalk</td>
</tr>
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</table>
Requested Action

Endorse and recommend priority rankings to the HRTPPO for adoption
6) Heartland 2060 & Multi-Use Corridors of Regional Economic Significance Program
2005 Developed Lands and Permanent Conservation Lands

- Developed Land
- Conservation Lands
  - Permanently Protected
2060 Developed Lands and Permanent Conservation Lands

- Developed Land
- Conservation Lands
  Permanently Protected
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>DeSoto</td>
<td>19,039</td>
<td>23,865</td>
<td>32,209</td>
<td>34,862</td>
<td>8.2%</td>
</tr>
<tr>
<td>Glades</td>
<td>5,992</td>
<td>7,591</td>
<td>10,576</td>
<td>12,884</td>
<td>21.8%</td>
</tr>
<tr>
<td>Hardee</td>
<td>20,357</td>
<td>19,499</td>
<td>26,938</td>
<td>27,731</td>
<td>2.9%</td>
</tr>
<tr>
<td>Hendry</td>
<td>18,599</td>
<td>25,773</td>
<td>36,210</td>
<td>39,140</td>
<td>8.1%</td>
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<tr>
<td>Highlands</td>
<td>47,526</td>
<td>68,432</td>
<td>87,366</td>
<td>98,786</td>
<td>13.1%</td>
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<tr>
<td>Okeechobee</td>
<td>20,264</td>
<td>29,627</td>
<td>35,910</td>
<td>39,996</td>
<td>11.4%</td>
</tr>
<tr>
<td>Polk</td>
<td>321,652</td>
<td>405,382</td>
<td>483,924</td>
<td>602,095</td>
<td>24.4%</td>
</tr>
<tr>
<td>7-County Total</td>
<td>453,429</td>
<td>580,169</td>
<td>713,133</td>
<td>855,494</td>
<td>20.0%</td>
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<tr>
<td>Florida</td>
<td>9,746,961</td>
<td>12,938,071</td>
<td>15,982,824</td>
<td>18,801,310</td>
<td>17.6%</td>
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<tr>
<td>United States</td>
<td>226,545,805</td>
<td>248,709,873</td>
<td>281,421,906</td>
<td>308,745,538</td>
<td>9.7%</td>
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</tbody>
</table>
Where Will Our Future Take Us?

Developed land
Conserved land

2005

2060

Source: 1000 Friends of Florida
Our Heartland Values
Our Water Resources
Respect for Agriculture
Future for Our Children
Heartland 2060 Task Forces

**Education, Workforce, and Economic Development**
- Economic Diversification
- Infrastructure to Support Diversified Economy
- Early Learning, K-16, Lifelong Education

**Environment and Natural Resources**
- Water
- Sustainable and Viable Natural Systems
- Agriculture
- Energy/Climate Change

**Transportation & Land Use**
- Integrating with Natural Resources Planning
- Supporting Economic Development
- Ensuring Multimodal Connectivity
- Enhancing and Creating Sustainable Communities

**Community Resources**
- Health Care
- Cultural Identity
# Population Counts and Projections

**U.S. Census**

<table>
<thead>
<tr>
<th>Year</th>
<th>DeSoto</th>
<th>Glades</th>
<th>Hardee</th>
<th>Hendry</th>
<th>Highlands</th>
<th>Okeechobee</th>
<th>Polk</th>
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<tbody>
<tr>
<td>1990</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td></td>
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</table>

**2011 BEBR (Medium-High Average) Population Projections**

<table>
<thead>
<tr>
<th>Year</th>
<th>DeSoto</th>
<th>Glades</th>
<th>Hardee</th>
<th>Hendry</th>
<th>Highlands</th>
<th>Okeechobee</th>
<th>Polk</th>
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<tbody>
<tr>
<td>2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>2030</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2040</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

**Extended projection (based on 2011 BEBR Medium-High Average rates)**

<table>
<thead>
<tr>
<th>Year</th>
<th>DeSoto</th>
<th>Glades</th>
<th>Hardee</th>
<th>Hendry</th>
<th>Highlands</th>
<th>Okeechobee</th>
<th>Polk</th>
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<tr>
<td>2050</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2060</td>
<td></td>
<td></td>
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Economic Opportunities (from the CEDS)
Regional Economic Engines as “Futures”
A future that...

Resembles the Present.

“If we continue with business-as-usual, including healthcare, natural resources, and ecotourism, then we can expect our future to look like...”

- Following current and historical trends in:
  - population
  - employment
  - land use

- Continuing economic prominence of agriculture, healthcare, mining, warehousing, ecotourism, and service industries
Focused on Energy.

“If we focus on supplying technologies and goods that create energy and become energy exporters, then we can expect our future to look like...”

- Developing an alternative fuels industry based on agriculture
- Manufacturing and installing renewable energy technologies
- Using high-tech energy technologies to become an energy exporter
- Energy efficiency and conservation technologies
“If we focus on employment hubs for manufacturing, transportation, and warehousing, then we can expect our future to look like...”

- Using current and future industrial areas and logistics and trade networks
- Maintaining high capacity transportation networks for moving goods
- Enhancing distribution of air cargo
- Connecting ports
- Establishing advanced manufacturing and warehousing facilities
Balance in urban land uses and conservation land uses

Transportation systems prevent fragmentation of natural systems

Infrastructure supports sustainable agriculture

Land use supports a sustainable economy and a sustainable environment

Creating multimodal corridors

Connecting the Heartland with other regions

Moving freight by rail, roads, and air

Moving people by rail, roads, and transit

Integrating with Natural Resources Planning

Supporting Economic Development

Ensuring Multimodal Connectivity

Enhancing and Creating Sustainable Communities

Topic areas:

Land use to support 2060 economy

Moving people to support 2060 economy

Moving goods to support 2060 economy

Linking transportation and land use to support 2060 economy

Promoting energy efficient land use patterns

Supporting redevelopment

Housing affordability and sense of place within established communities

Improvements to serve the needs of new communities
Transportation, Land Use and Natural Resources: Regional Systems Planning Efforts

Existing Land Uses

- **Single Family**: 67.0%
- **Multi-Family**: 5.6%
- **Industrial**: 5.2%
- **Institutional**: 4.6%
- **Conservation**: 0.9%
- **Commercial**: 0.6%
- **Agriculture**: 0.8%
- **Mixed-Use**: 0.4%
- **Mining**: 0.8%

Maps showing distribution of land uses.
Projected 2060 Population

Today

2060
Projected 2060 Employment

Today’s Economy

Future “Current” Economy
Projected 2060 Employment

Energy-Focused Economy

Trade-Focused Economy
• Connections between growth and development and transportation access

• Planning land use and transportation to sustain viable natural systems

• Enhancing mobility while preserving community character

• Linking visioning to land use and transportation planning
Enhancing and Creating Sustainable Communities

Economic Diversity

Multi-Modal Connectivity

Cultural Heritage

Natural Resource Protection
• Potential for increased freight flows from Southeast Florida seaports and connections to proposed intermodal logistics centers

• **US 27** alternatives options include truck-only lanes, freight rail service, express lanes, etc.

• Heartland 2060 regional vision will help guide future decisions about US 27
• Examine need for more direct connection between Southwest, Central Florida
• Potential future need to provide alternative to I-75 for people and freight
• Heartland 2060 regional vision will help guide decisions about future growth and development
• Revitalize rural communities, encourage job creation, and provide regional connectivity while leveraging technology, enhancing quality of life and public safety, and protecting the environment and natural resources

• Names 3 new turnpike tolled corridors

• Commits an additional $10 Million a year to SCOP, SCRAP, and the Transportation Disadvantaged Program

• Additional funds for workforce development (temporary)
• **Southwest-Central Florida Connector**, extending from Collier County to Polk County.

• Suncoast Connector, extending from Citrus County to Jefferson County.

• Northern Turnpike Connector, extending from the northern terminus of the Florida Turnpike northwest to the Suncoast Parkway.
Corridor benefits and issues addressed:

- Hurricane evacuation
- Congestion mitigation
- Trade and logistics
- Broadband, water, and sewer connectivity
- Energy distribution
- Autonomous, connected, shared, and electric vehicle technology
- Other transportation modes, such as shared-use nonmotorized trails and freight and passenger rail
- Mobility as a service
- Availability of a trained workforce skilled in traditional and emerging technologies
• A regional task force to guide corridor alignment with the following representation:
  ▪ The Department of Environmental Protection
  ▪ The Department of Economic Opportunity
  ▪ The Department of Education
  ▪ The Department of Health
  ▪ The Fish and Wildlife Conservation Commission
  ▪ The Department of Agriculture and Consumer Services
  ▪ The local water management district or districts
  ▪ A local government official from each local government within a proposed corridor
  ▪ Metropolitan planning organizations
  ▪ Regional planning councils
  ▪ Conservation or community non-profit organizations
Next Steps…
Governor signs/or vetoes
Task Forces appointed by August

Questions?
7) Sidewalk Inventory Update

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Heartland Regional Sidewalk Inventory

The sidewalk inventory database will be maintained and updated periodically. It will be used for:

- Bike / Pedestrian Planning
- Corridor Planning
- Safe Routes to Schools
- Performance based transportation planning process for the HRTPO

The data contains information including sidewalk length, sidewalk width, location information, construction material, etc.
8) Other Business

a) Florida Transportation Plan Update
b) 2019 Legislative Update
Legislative Update

- Wireless Communications While Driving
- Autonomous Vehicles
- Transportation: Surtax
- Nonemergency Medical Transportation Services
- Motor Vehicle Racing
- Department of Transportation
- Creation the Multi-use Corridors of Regional Economic Significance Program
9) Update on FDOT Activities
10) Next Meeting: August 21, 2019