Purpose Categories

- Revitalize rural communities
- Encourage job creation
- Provide regional connectivity
- Leverage technology
- Enhance the quality of life and public safety
- Protect the environment and natural resources
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<th>SCC Draft High-Level Needs</th>
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<td>• Support anticipated statewide and regional population and economic growth</td>
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<td>• Improve connectivity through access to a high speed, high capacity transportation corridor for people and commercial goods</td>
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<td>• Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems</td>
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<td>• Enhance safety for all transportation users</td>
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<td>• Enhance emergency management at the local, regional, and state levels</td>
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<td>• Improve access to ecotourism and recreational assets</td>
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<td>• Improve connectivity to agricultural businesses, manufacturing, warehousing, freight terminals, and intermodal logistics centers</td>
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<td>• Expand rural broadband infrastructure and access to broadband service</td>
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<td>• Preserve and improve the character and quality of communities</td>
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SCC Guiding Principle #1 - Consistency with Statewide, Regional, and Local Plans and Visions

**PURPOSE**

All Purposes

**DRAFT HIGH-LEVEL NEEDS**

All Needs

**DRAFT GUIDING PRINCIPLE**

Ensure planning and development of the corridor is consistent with local, regional, and state plans and visions to the maximum extent possible

**DRAFT INSTRUCTIONS**

Consider goals, objectives, policies, and resources identified in local government comprehensive plans, metropolitan long-range transportation plans, strategic regional policy plans, and adopted regional and community visions; place emphasis on future land use maps and look to these plans for consistency and language
SCC Guiding Principle #2 - Maximizing Use of Existing Facilities

**PURPOSE**

All Purposes

**DRAFT HIGH-LEVEL NEEDS**

All Needs

**DRAFT GUIDING PRINCIPLE**

Evaluate opportunities for co-location within or adjacent to existing disturbed right-of-way, including their impact on surrounding natural resources, land uses and communities.

Evaluate potential statewide and interregional corridor improvements in this priority order:

1) Make safety and operational improvements to existing transportation corridors.

2) Add capacity to existing transportation facilities including co-location of facilities within existing disturbed right-of-way to accommodate additional modes, uses, and functions.

3) Where necessary to address statewide and interregional mobility or connectivity needs, develop new transportation facilities.

**DRAFT INSTRUCTIONS**

For Project Development and Beyond.
SCC Guiding Principle #3 - Technology

PURPOSE

All Purposes

DRAFT HIGH-LEVEL NEEDS

All Needs

DRAFT GUIDING PRINCIPLE

Leverage and prepare for emerging technologies to meet all needs

DRAFT INSTRUCTIONS

For Project Development and Beyond

Leverage existing technology to help minimize impacts
SCC Guiding Principle #4 - Resilience (climate/weather, health, and economic shifts)

PURPOSE

DRAFT HIGH-LEVEL NEEDS

DRAFT GUIDING PRINCIPLE

Ensure that any new transportation infrastructure considers extreme weather events in addition to climate, social, and economic changes and can adapt to and mitigate risks.

DRAFT INSTRUCTIONS
For Project Development and Beyond

Plan and develop corridors that consider vulnerability to risks such as inland flooding and changing coastlines/sea level rise.
SCC Guiding Principle #5 - Transportation Modes

**PURPOSE**
All Purposes

**DRAFT HIGH-LEVEL NEEDS**
All Needs

**DRAFT GUIDING PRINCIPLE**
Plan, design, construct and operate a corridor that accommodates multiple modes of transportation

**DRAFT INSTRUCTIONS**
Consult with local communities, adopted plans, and the public on needs and preferences for multimodal forms of transportation to be included with the corridor
SCC Guiding Principle #6 - Community Identity and Character

**PURPOSE**

- Enhance quality of life and public safety
- Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**

- Preserve and improve the character and quality of communities

**DRAFT GUIDING PRINCIPLE**

- Seek opportunities to maintain and enhance the character and quality of life in communities, and ensure the corridor provides for their future vitality

**DRAFT INSTRUCTIONS**

- Work with communities on preferences and ensure local input and feedback is incorporated into corridor planning, interchange locations, additional infrastructure needs, and project development
SCC Guiding Principle #7 - Historic and Cultural Resources

**PURPOSE**
Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**
Preserve and improve the character and quality of existing communities

**DRAFT GUIDING PRINCIPLE**
Prioritize avoiding impacts to historic and cultural resources; where avoidance is not feasible, minimize and mitigate impacts to them

**DRAFT INSTRUCTIONS**
For Project Development and Beyond
Work with communities to identify needs for enhancement or protection of historic and cultural resources
SCC Guiding Principle #8 - Economic Development

**PURPOSE**
- Revitalize rural communities
- Encourage job creation
- Enhance quality of life and public safety

**DRAFT HIGH-LEVEL NEEDS**
Enhance workforce development, access to education, and job creation

**DRAFT GUIDING PRINCIPLE**
Maximize opportunities to enhance local community and economic development with an emphasis on rural areas

**DRAFT INSTRUCTIONS**
For Project Development and Beyond

Work with communities on preferences and consistency with economic development plans and visions
SCC Guiding Principle #9 - Economic Development

**PURPOSE**
- Revitalize rural communities
- Encourage job creation
- Enhance quality of life and public safety

**DRAFT HIGH-LEVEL NEEDS**
- Enhance workforce development, access to education, and job creation

**DRAFT GUIDING PRINCIPLE**
- Avoid and minimize negative economic impacts to individual communities, businesses, and resources

**DRAFT INSTRUCTIONS**
- Conduct early outreach to communities and the public and private sectors to fully understand economic development needs including job training, education, and workforce development
SCC Guiding Principle #10 - Conservation Lands

**PURPOSE**

Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**

Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems

**DRAFT GUIDING PRINCIPLE**

Seek opportunities to protect, restore, and enhance the integrity and connectivity of existing and planned regionally significant conservation lands

**DRAFT INSTRUCTIONS For Project Development and Beyond**

Continue to identify and prioritize conservation lands for enhancement or avoidance
SCC Guiding Principle #11 - Conservation Lands

**PURPOSE**
Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**
Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems

**DRAFT GUIDING PRINCIPLE**
Prioritize avoiding impacts to identified conservation resources; where avoidance is not feasible, minimize and mitigate impacts to them

**DRAFT INSTRUCTIONS**
Work with private and public conservation organizations to develop a land protection program for protection and acquisition of identified conservation lands
SCC Guiding Principle #12 – Wildlife Habitats

**PURPOSE**

Protect the environment and natural resources.

**DRAFT HIGH-LEVEL NEEDS**

Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems.

**DRAFT GUIDING PRINCIPLE**

Seek opportunities to protect, restore, and enhance the integrity and connectivity of regionally significant wildlife and native plant habitats and corridors.

**DRAFT INSTRUCTIONS**

For Project Development and Beyond

Continue to identify and prioritize wildlife areas for enhancement or avoidance.
SCC Guiding Principle #13 – Wildlife Habitats

**PURPOSE**
Protect the environment and natural resources.

**DRAFT HIGH-LEVEL NEEDS**
Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems.

**DRAFT GUIDING PRINCIPLE**
Prioritize avoiding impacts to wildlife and native plant habitats, with emphasis on threatened and endangered species; where avoidance is not feasible, minimize and mitigate impacts to these habitats.

**DRAFT INSTRUCTIONS**
For Project Development and Beyond
Ensure corridor minimizes impacts to wildlife corridors and bridges areas identified for protection if avoidance is not feasible.
SCC Guiding Principle #14 – Water Resources

**PURPOSE**

Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**

Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems

**DRAFT GUIDING PRINCIPLE**

Seek opportunities to protect, restore, and enhance the integrity of regionally significant water resources

**DRAFT INSTRUCTIONS**

For Project Development and Beyond

Work with local jurisdictions to ensure best management practices (BMPs) are utilized and that water quality within the corridor is maintained, restored, and enhanced
SCC Guiding Principle #15 – Water Resources

**PURPOSE**
Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**
Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems

**DRAFT GUIDING PRINCIPLE**
Prioritize avoiding impacts to water resources; where avoidance is not feasible, minimize and mitigate impacts to them

**DRAFT INSTRUCTIONS**
For Project Development and Beyond
Continue to identify and prioritize water resources for enhancement or avoidance
SCC Guiding Principle #16 - Ecosystem Connectivity

**PURPOSE**

Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**

Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems

**DRAFT GUIDING PRINCIPLE**

Seek opportunities to protect, restore, and enhance the integrity and connectivity of federal, state, local, and regionally significant ecosystems

**DRAFT INSTRUCTIONS**

For Project Development and Beyond

Continue to identify and prioritize ecosystems for enhancement or avoidance
Protect, restore, enhance, and connect public and private environmentally sensitive areas, natural resources, and ecosystems.

Prioritize avoiding impacts to identified resources; where avoidance is not feasible, minimize and mitigate impacts to them.

Work with local organizations and businesses to understand the needs for ecotourism improvements and protections.
Improve connectivity to agricultural businesses, manufacturing, warehousing, freight terminals, and intermodal logistic centers

SCC Guiding Principle #18 - Agricultural Land Uses

DRAFT HIGH-LEVEL NEEDS

Plan and develop transportation corridors in a manner that protects the region’s most productive agricultural lands and other rural lands with economic or environmental significance

DRAFT GUIDING PRINCIPLE

Emphasize protection and enhancement of farmland preservation areas designated within local government comprehensive plans

DRAFT INSTRUCTIONS

For Project Development and Beyond

Revitalize rural communities

Emphasize protection and enhancement of farmland preservation areas designated within local government comprehensive plans

Encourage job creation

Plan and develop transportation corridors in a manner that protects the region’s most productive agricultural lands and other rural lands with economic or environmental significance

Protect the environment and natural resources

Improve connectivity to agricultural businesses, manufacturing, warehousing, freight terminals, and intermodal logistic centers

Emphasize protection and enhancement of farmland preservation areas designated within local government comprehensive plans
Improve connectivity to agricultural businesses, manufacturing, warehousing, freight terminals, and intermodal logistic centers.

Improve transportation connectivity to, from, and between working farms and other economically valuable rural lands.

Work with owners/operators of agriculture/silviculture lands to understand their needs and plans.

**SCC Guiding Principle #19 - Agricultural Land Uses**

**PURPOSE**
- Revitalize rural communities
- Encourage job creation
- Protect the environment and natural resources

**DRAFT HIGH-LEVEL NEEDS**

**DRAFT GUIDING PRINCIPLE**

**DRAFT INSTRUCTIONS**
For Project Development and Beyond
Enhance quality of life and public safety

Enhance safety for all transportation users

Plan, design, construct, and operate a corridor that safely accommodates multiple modes of transportation and types of users

Reduce transportation incidents and improve response by using advanced safety strategies including innovative technology, design, and operations
SCC Guiding Principle #21 - Emergency Management

**PURPOSE**
Enhance quality of life and public safety

**DRAFT HIGH-LEVEL NEEDS**
Enhance emergency management at the local, regional, and state levels

**DRAFT GUIDING PRINCIPLE**
Seek opportunities to support and enhance local, regional, and state emergency management plans at all phases: preparedness, response, recovery, and mitigation

**DRAFT INSTRUCTIONS**
Evaluate the needs and demand for emergency evacuation and sheltering at the local, regional, and state levels
Revitalize rural communities
Encourage job creation
Leverage technology

Expand rural broadband infrastructure and access to broadband service

Plan and design the corridor to enable co-location of broadband and other utility infrastructure in right-of-way

Ensure broadband provider access to FDOT right-of-way is non-discriminatory and competitively neutral
Revitalize rural communities
Encourage job creation
Leverage technology

Expand rural broadband infrastructure and access to broadband service

Plan for broadband and other utility needs at a regional scale, independent from the transportation facility; address these needs through the corridor, where feasible

Assist in providing broadband for schools, libraries, and other civic buildings