

Purpose

- All purposes

Draft High-Level Needs

- All needs

Draft Guiding Principles

1. Be consistent with statutorily required statewide, regional, and local plans.

Draft Instructions For Project Development and Beyond

- Be consistent with the goals, objectives, policies, and resources identified in local government comprehensive plans (s. 163.3177 and 163.3178, F.S.), metropolitan long-range transportation plans (s. 339.175, F.S.), and strategic regional policy plans (s. 186.507, F.S.), placing an emphasis on future land use maps and growth projections, as well as regional and community visions as adopted into strategic regional policy plans and/or local government comprehensive plans.
- Be consistent with the vision, goals, and strategies of the Florida Transportation Plan (s. 339.155, F.S.).
- Coordinate among agencies to address differences among statutorily required state, regional, and local plans related to transportation corridors and future growth and development projections, including differences related to the timing and horizon years of plan updates as well as the geographical areas covered by regional plans.
- Identify needs to update statutorily required plans to address Task Force recommendations, such as designation and management of transportation corridors (s. 337.273, F.S.) and consideration of whether areas around potential interchange locations contain appropriate land use and environmental resource protections (s. 338.2278, F.S.), including resources identified as significant in other guiding principles and instructions; coordinate among local governments, regional planning councils, metropolitan planning organizations, and FDOT on plan updates.
- Support local governments in developing interchange management plans including appropriate land use and environmental resource protections for areas around proposed interchange locations.

Maximizing Use of Existing Facilities

Guiding Principle #2

Purpose

- All purposes

Draft High-Level Needs

- All needs

Draft Guiding Principles

2. Develop potential alternatives for addressing statewide and interregional mobility and connectivity needs in this priority order:
 - i. Safety and operational improvements to existing transportation facilities;

Draft Instructions For Project Development and Beyond

- Identify and advance safety and operational improvements to existing transportation facilities.
- Evaluate potential capacity improvements to existing transportation facilities in or near the study area, including their impact on the surrounding environment, land uses, and communities.
- Evaluate opportunities for co-location within or adjacent to existing transportation or utility right of way in or near the study area, including their impact on the surrounding environment, land uses, and communities.
- Assess connectivity gaps between existing transportation facilities and areas identified as priorities for attraction, and potential opportunities for closing those gaps.
- Evaluate opportunities to advance specific improvements, including those identified through planning studies, PD&E studies and long range transportation plans, that support a system meeting the long-term needs of statewide and interregional movements of people and freight during future phases of project development.
- Collaborate with local governments on operational improvements, existing facility enhancements, and, if needed, interchange locations to ensure consistency with local government comprehensive plans.

Maximizing Use of Existing Facilities

Guiding Principle #2

Purpose

**Draft
High-Level Needs**

**Draft
Guiding Principles**

ii. Then additional capacity in existing transportation and utility facilities or right of way in or near the study area including co-location of facilities within existing right of way and other approaches to transforming existing facilities and right of way to accommodate additional modes, uses, and functions;

**Draft Instructions
For Project Development and Beyond**

Maximizing Use of Existing Facilities

Guiding Principle #2

Purpose

**Draft
High-Level Needs**

**Draft
Guiding Principles**

**Draft Instructions
For Project Development and Beyond**

iii. In circumstances where purpose and need, and/or guiding principles cannot be addressed by operational or existing facility/right of way improvements then evaluate new facilities.

Purpose

- All purposes

Draft High-Level Needs

- All needs

Draft Guiding Principles

3. Incorporate technology into corridor planning, design, construction, operations (including toll collection), and maintenance.
4. Accommodate emerging vehicle and information technologies such as autonomous, connected, electric, and shared vehicles (ACES) and mobility as a service (MaaS).

Draft Instructions For Project Development and Beyond

- Coordinate and partner with agencies and the private sector to leverage resources, applications, and infrastructure.
- Plan and design corridors to accommodate technologies and applications, considering their ability to evolve-over time.
- Design, construct, and maintain corridors using state-of-the-art, resilient, and energy efficient materials and methods of construction.
- Plan for and provide infrastructure for electric vehicle charging stations.
- Evaluate technology to limit impacts to wildlife including road kills and notifications of other hazards such as smoke from prescribed and wild-fires.

Purpose

- Revitalize Rural Communities
- Enhance Quality of Life and Public Safety

Draft High-Level Needs

- Provide a transportation network that revitalizes and enhances communities and industries.

Draft Guiding Principles

5. Avoid or minimize impacts to communities and reinforce the unique character of each community

Draft Instructions For Project Development and Beyond

- Avoid and do not impact known cemeteries and historic markers, known cultural sites, and sites currently listed in the National Register of Historic Places.
- Avoid and do not impact Native American Tribal lands. Coordination will be undertaken if historic properties of religious or cultural significance to the Native American Tribes are discovered during project development.
- Plan, design, construct, operate, and maintain corridors that recognize and incorporate the surrounding community character while accommodating potential growth and development. Balance the need to move vehicles safely and efficiently while preserving scenic, aesthetic, historic, and environmental resources.
- Explore opportunities to view, understand, and access the environmental uniqueness of the Big Bend Ecosystem.

Purpose

- Revitalize Rural Communities
- Encourage Job Creation

Draft High-Level Needs

- Support expansion of existing and new industries through enhanced access to jobs, education, and healthcare.
- Strengthen the local tourism, ecotourism, agritourism, and outdoor recreation economy
- Provide a transportation network that revitalizes and enhances communities and industries.

Draft Guiding Principles

6. Develop infrastructure that avoids and minimizes adverse economic impacts to existing local businesses and enhances economic development and employment opportunities.
7. Avoid impacts to natural assets important to tourism, agritourism, ecotourism, and outdoor recreation.

Draft Instructions For Project Development and Beyond

- Be consistent with economic development elements of local government comprehensive plans (s. 163.3177, F.S. and s.163.3178, F.S.), and comprehensive economic development strategies developed by regional planning councils in their capacity as federal economic development districts.
- Enhance economic development opportunities related to regional assets such as airports, educational facilities, and healthcare facilities by improving access while avoiding direct impacts.
- Provide support to local governments and economic development organizations to maximize long-term economic benefits from corridor investments in the study area.
- Engage with agriculture, silviculture, manufacturing, logistics, and other industry stakeholders to understand and incorporate their infrastructure needs.
- Plan for and design truck parking and rest area needs.
- Support the local tourism and recreation economy by providing opportunities for access and connections to outdoor recreation areas such as recreational greenways, trails, and hunting and fishing areas.
- Plan for and design infrastructure to protect access to existing businesses in rural communities.

Purpose

- Protect Environmental and Natural Resources

Draft High-Level Needs

- Protect, restore, enhance, and connect, public and private environmentally sensitive areas, conservation lands, threatened and endangered species habitats, key water quality resources, and ecosystems.

Draft Guiding Principles

8. Apply the following priority order for existing conservation lands:
 - i. Avoid negative impacts to, and fragmentation of these lands
 - ii. Restore, connect, and enhance these lands while continuing to avoid negative impacts
 - iii. Minimize and mitigate negative impacts to these lands

Draft Instructions For Project Development and Beyond

- Do not place new corridors through: state parks, state forests, mitigation banks, existing managed conservation lands (including conservation easements), wildlife refuges, or Florida Forever acquired lands.
- Coordinate with agencies and partners early in the project development process to identify land acquisition plans and identify opportunities to advance acquisition priorities [including s. 338.2278 (3)(c) 6 & 8, F.S.]. Coordinate with the Florida Department of Environmental Protection and other agencies for Florida Forever Program projects that are in the highest priority for acquisition, potential Water Management District lands, and lands within the optimal boundaries of the adopted management plan for regional, state and national parks, forests, refuges, and water management areas.
- Coordinate with Regional Planning Councils to support Natural Resources of Regional Significance outlined in their Strategic Regional Policy Plans.
- Coordinate with the Florida Forest Service to identify lands managed with prescribed or controlled burns and their associated smokesheds and minimize impacts associated with corridor location and operations.

Conservation Lands Guiding Principles #8

Purpose

Draft High-Level Needs

Draft Guiding Principles

Draft Instructions For Project Development and Beyond

- Use established procedures and analysis tools during project development to avoid, restore and enhance, and minimize and mitigate impacts to wetland mitigation banks and regulatory easements, swallets, Florida Communities Trust projects, Wildlife Management Areas, and Rare Species Habitat Conservation Priorities.
- Reference the most current Critical Lands and Waters Identification Project (CLIP) version Priorities model during project development.

Purpose

- Protect Environmental and Natural Resources

Draft High-Level Needs

- Protect, restore, enhance, and connect, public and private environmentally sensitive areas, conservation lands, threatened and endangered species habitats, key water quality resources, and ecosystems.

Draft Guiding Principles

9. Apply the following priority order for existing wildlife habitats:
- i. Avoid negative impacts to, and fragmentation of these lands
 - ii. Restore, connect, and enhance these lands while continuing to avoid negative impacts
 - iii. Minimize and mitigate negative impacts to these lands

Draft Instructions For Project Development and Beyond

- Coordinate with agencies and partners early in the project development process to identify land acquisition plans and identify opportunities to advance acquisition priorities to support the completion of wildlife connectivity gaps (including s. 338.2278 (3)(c)6 & 8, F.S.). Coordinate with the Florida Fish and Wildlife Conservation Commission to enhance wildlife corridor connectivity including lands identified as priority 1 and 2 in the Florida Ecological Greenways Network. Place an emphasis on connectivity gaps and bottlenecks.
- Support a regional approach to enhanced wildlife connectivity, including restoration of fish and wildlife habitat corridors.
- Coordinate with the Florida Fish and Wildlife Conservation Commission to maximize effectiveness of wildlife crossing design elements based upon the best available data concerning wildlife movement patterns.
- Minimize impacts of transportation lighting on nearby agricultural, environmental, and conservation lands.
- Consult with state and federal agencies to identify and protect threatened and endangered species (wildlife and plants) and their habitats.

Purpose

- Protect Environmental and Natural Resources

Draft High-Level Needs

- Protect, restore, enhance, and connect, public and private environmentally sensitive areas, conservation lands, threatened and endangered species habitats, key water quality resources, and ecosystems.

Draft Guiding Principles

10. Apply the following priority order for existing water resources:
 - i. Avoid negative impacts to water resources.
 - ii. Restore, connect, and enhance water resources while continuing to avoid negative impacts.
 - iii. Minimize and mitigate negative impacts to water resources.

Draft Instructions For Project Development and Beyond

- Avoid and do not impact springheads and lakes.
- Do not place new corridors through aquatic preserves.
- Coordinate with agencies and partners early in the project development process to identify water supply and quality goals and identify opportunities to advance water resource enhancements that will improve regional water quality (including s. 338.2278 (3)(c) 6 & 8, F.S.). Coordinate with Water Management Districts and the Florida Department of Environmental Protection for projects in Basin Management Action Plans (BMAPs) for springs and other surface water bodies and protection and enhancement of aquifer and groundwater recharge areas, Outstanding Florida Waters, wetlands, floodplains, and other surface waters.
- Address both local and regional flooding problems by integrating stormwater and floodplain management strategies where feasible.
- Support a regional approach to stormwater system design with the goal of meeting and exceeding Environmental Resource Permit requirements.
- Avoid placing transportation corridors and stormwater ponds in sinkholes and high density karst areas.
- Use established procedures and analysis tools during project development to avoid, minimize, and mitigate impacts to Water Management District surface, groundwater, proposed well, and atmospheric sites.

Purpose

- Protect Environmental and Natural Resources

Draft High-Level Needs

- Protect, restore, enhance, and connect, public and private environmentally sensitive areas, conservation lands, threatened and endangered species habitats, key water quality resources, and ecosystems.

Draft Guiding Principles

11. Avoid impacts to and fragmentation (of both tracts and operations) of farmlands, silviculture, equine industry, nurseries, aquaculture and cattle ranches.

Draft Instructions For Project Development and Beyond

- Avoid and do not impact Farmland Preservation Areas identified in local government comprehensive plans.
- Recognize existing preservation areas of the Florida Rural and Family Lands Protection Program as well as those lands formally designated for future protection within this program.
- Plan, design, construct, operate, and maintain corridors that protect the region's agricultural lands (including Century Pioneer Family Farms), avoid fragmentation of these lands and facilitate connectivity to and between these lands.
- Work with owners/operators of farmlands, silviculture, equine industry, nurseries, aquaculture, and cattle ranches to understand their needs and plans.

Emergency Preparedness and Response

Guiding Principle #12

Purpose

- Enhance Quality of Life and Public Safety
- Leverage Technology

Draft High-Level Needs

- Strengthen emergency mitigation, preparedness, response, and recovery to enhance safety.

Draft Guiding Principles

12. Plan, design, construct, operate and maintain resilient corridors that support state, regional, and local plans for emergency mitigation, preparedness, response, and recovery.

Draft Instructions For Project Development and Beyond

- When developing, and evaluating corridors, place a high priority on the ability of existing, co-located or new infrastructure to withstand and recover from risks such as storm surge (tropical storm through category 5), inland flooding, extreme weather events, and climate trends.
- Avoid and do not impact high risk coastal areas consistent with local government comprehensive plans.
- Coordinate with state, regional, and local emergency response plans and priorities, including evacuation and sheltering.
- Provide opportunities for staging areas for emergencies (SAFE) as outlined in s. 338.236, F.S.
- Give high priority to native, storm resistant landscaping.

Purpose

- Revitalize Rural Communities
- Encourage Job Creation
- Leverage Technology
- Enhance Quality of Life and Public Safety

Draft High-Level Needs

- Expand rural utility infrastructure, including broadband, water, and sewer to enhance quality of life.

Draft Guiding Principles

13. Plan and design enhanced or new corridors to enable co-location of broadband and other utility infrastructure.

14. Coordinate utility investment with future land use, economic development, transportation, and water quality plans.

Draft Instructions For Project Development and Beyond

- Do not place new corridors through public or private wastewater facilities, public water supply facilities, and certified power plants.
- Support local governments and utility providers regarding existing and planned utility projects, including identifying opportunities within the study area to co-locate and/or extend utilities within and adjacent to transportation corridors.
- Collaborate with broadband providers, local governments, and the Florida Department of Economic Opportunity, leveraging funding allocations (s. 339.0801, F.S.) and guided by the broadband strategic plan (s. 364.0135, F.S.) to integrate broadband into transportation corridors.
- Ensure broadband provider access to FDOT right of way is non-discriminatory, competitively neutral, and technology neutral. Coordinate spatial needs with each utility provider.
- Explore opportunities to coordinate with local governments and utilities for septic to sewer conversions to improve quality of life and water quality, with an emphasis on higher density communities and areas targeted in BMAPs.

Purpose

- Revitalize Rural Communities
- Provide Regional Connectivity

Draft High-Level Needs

- Improve statewide and regional transportation mobility and connectivity for people and freight.
- Address statewide and regional safety and mobility needs due to the growth in population and visitation.

Draft Guiding Principles

15. Enhance interregional connectivity by providing direct connections between major statewide corridors.
16. Plan interregional corridors to support the function of regional and local networks.

Draft Instructions For Project Development and Beyond

- Plan corridor access and termini consistent with local and regional goals for targeted growth or preservation areas and in coordination with local governments.
- Seek opportunities to further trail improvements and access to existing and planned non-motorized trail networks.
- Prioritize gaps on high priority segments on the Florida Greenways and Trails System Plan.
- Coordinate with MPOs and transit providers on transit needs and opportunities.