



Draft Guiding Principles for Future Transportation Corridor Planning

The Task Force recommends the following principles to guide decisions about planning and developing future transportation corridors in the East Central Florida area. They are intended to balance conservation, countryside, centers, and corridor issues and opportunities at a regional scale.

Conservation

- Identify regionally significant~~critical~~ land and water resources prior to determining locations for future corridor investments; implement ~~strategies-~~ coordinated land acquisition and/or protection measures to protect these resources prior to or in parallel with implementation of the corridor investments.

- Plan and develop transportation corridors in a manner that protects and, where feasible, restores the function and character of the natural environment and avoids, minimizes, or mitigates adverse environmental impacts.
 - Avoid, to the maximum extent feasible, existing lands currently managed for conservation purposes.

OR

 - Minimize, to the extent practicable, impacts on existing lands currently managed for conservation purposes.
 - Maintain and, where possible, restore and enhance the natural systems connectivity that is an essential ingredient in keeping the region's fragile ecosystems healthy and functioning.

Countryside

- Improve transportation connectivity for people and freight to, from, and between working farms and other economically valuable rural lands, while maintaining the integrity and connectivity of regionally significant environmental lands.

- Plan and develop transportation corridors in a manner that avoids or minimizes fragmentation of land ownership, introduction of incompatible land uses, or other adverse impacts on working farms and other rural lands with economic or environmental significance.

OR

- Plan and develop transportation corridors in a manner that maintains the region's most productive agricultural lands and other rural lands with economic or environmental significance.

OR



- When developing new or enhanced corridors in areas not designated for urban development, implement strategies to enable productive lands to remain in agricultural use such as the use of conservation easements removing other development rights.
- Plan and develop transportation corridors in a manner that is compatible with preserves and enhances areas identified in local plans to maintain their rural character as a choice for residents.

Centers

- Locate major transportation corridor improvements and, if needed, new facilities in areas targeted for growth consistent with the principles of How Shall We Grow? vision as adopted into local government comprehensive plans.

OR

- Locate major transportation corridor improvements and, if needed, new facilities in areas targeted in regional and local visions and plans.

AND

- Plan new population and employment centers supported by new or enhanced transportation corridors consistent with the How Shall We Grow? principles, including:
 - Compact densities in both urban centers and adjacent areas;
 - Mixed use development such as a traditional town design with integration of residential and commercial uses;
 - Open space, parks, greenways, agricultural areas, and buffers between centers; and
 - Use of advanced water conservation methods across development forms.
- Improve connectivity for transportation and other infrastructure to established and emerging regional population and employment centers, with particular attention to anticipating the locations of future growth areas.
- Plan and develop transportation corridors to support economic development opportunities, support job creation, and help attract capital investments to the region.
- Plan and develop transportation corridors in a manner that improves connectivity to and enhances the quality of existing communities and previously approved developments, while avoiding or minimizing adverse impacts on these communities and developments. When a corridor and a center intersect, plan and design the corridor so that its ~~ensure that the~~ purpose and scale of the corridor is consistent compatible with that of the center.



Corridors

- Plan and develop multimodal transportation corridors consistent with ~~Build upon~~ the *How Shall We Grow?* principles ~~of *How Shall We Grow?* as adopted into local transportation plans to plan regional transportation corridors that provide better connectivity, reduce costs, expand choices, and are compatible with future land use and conservation plans.~~
- Direct strategic investments to transportation corridors that will support regional economic development and job creation. (Note: comparable principle already listed under centers)
- Make optimal use of existing transportation facilities before adding new capacity to these facilities.
- OR
- Make optimal use of existing transportation facilities, through enhancement of the facility including allowing for limitations on access to the facility as practicable.
- Plan and ~~d~~Develop new transportation facilities if existing facilities cannot meet or be expanded to meet mobility or connectivity needs.
- OR
- Where possible, give preference to enhancing existing corridors, recognizing that new corridors may be needed where there are 'gaps' in the system.
- Make early decisions about the location of new or enhanced corridors to ensure effective coordination with conservation and land use decisions and to enable timely preservation, management, or acquisition of property necessary to accommodate existing and planned transportation facilities.
- Plan enhanced or new transportation corridors, where appropriate, to accommodate multiple modes of transportation for moving people and freight, including opportunities for recreational trails and other forms of active transportation.
- Plan enhanced or new transportation corridors, where appropriate, ~~and~~ to coordinate locations with existing and new utility infrastructure.
- Protect the integrity of ~~Maximize the use of statewide and regional~~ transportation corridors intended to provide high-speed, high-capacity connections ~~for providing connectivity~~ between centers or to other regions and states though proactive corridor management strategies, operational strategies, demand management, effective access management decisions, coordination



with surrounding land uses, and integration with development of effective regional and local transportation networks.

- Plan highway elements of future transportation corridors to be limited access, with interchange locations identified to provide access to economic development activities dependent on long-distance transportation, and to support growth in areas targeted for economic development. Plan rail and transit elements of future transportation corridors to support compact development locations and to encourage public transportation ridership.
- Plan, develop, and implement transportation corridors using context sensitive design practices that reflect both the natural and the human environment to the fullest extent possible.
- Use state-of-the-art and energy-efficient infrastructure, vehicles, materials, technologies, and methodologies, where economically feasible, to develop and operate transportation corridors.
- Plan, develop, and operate transportation corridors to be safe and secure for all users.
- Plan, develop, and operate transportation corridors to support emergency evacuation, response, and post-disaster recovery activities; ensure that corridor improvements intended to enhance emergency evacuation and response are not used to promote additional development in hazardous areas or areas not planned for growth.