

**EVALUATION AND APPRAISAL REPORT
OF THE
CITY OF FELLSMERE COMPREHENSIVE PLAN
CHAPTER THREE – SUCCESSES & SHORTCOMINGS OF THE
TRANSPORTATION ELEMENT**

TRANSPORTATION ELEMENT

The Transportation Element (TE) contains nine objectives under one goal statement. The objectives address primarily three of the major issues facing the community: Complete Streets, Enhancing Transit Service and Maintaining the Historic Character of the City. A review of each objective is provided below including an assessment as to whether the plan objectives as they relate to major issues have been achieved. In addition, the review of each objective will identify, as appropriate, any unforeseen or unanticipated changes in circumstances that have occurred resulting in problems or opportunities with respect to the major issues and the social, economic, and environmental impacts of the issue.

OBJECTIVE TRAN A-1: PROVIDE FOR SAFE, CONVENIENT, AND EFFICIENT MULTI-MODAL TRANSPORTATION SYSTEM. *The City of Fellsmere shall provide for an integrated multi-modal transportation system that emphasizes safe, convenient, and efficient movement of motorized and non-motorized vehicles as well as pedestrians within Fellsmere through the use of management systems described in the below policies.*

Has the plan objective, as it relates to the major issues, been achieved?

Objective A-1, as written, is an ongoing affair and its achievement is relative. If level of service is maintained and unsafe conditions are mitigated, the objective can generally be considered to be achieved. However, since new development and modifications to the transportation system are continually occurring, achievement of the objective is continually being sought. In relation to the major issues, the objective and implementing policies do not address the major issues directly.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

The annexation of vast amounts of vacant lands has reinforced the need to ensure that future development will maintain the historic character of the City. The current land use map lays out commercial and industrial land uses along CR 512 from the historic limits of the city all the way to I-95 and development conditions within the Pine Grove annexation require widening of CR 512 to six lanes approaching the historic city center.

Required Actions for Objective TRAN A-1:

- Develop standards for the creation of complete streets.

OBJECTIVE TRAN A-2: COORDINATE LAND USES AND TRAFFIC CIRCULATION. *The City shall coordinate the transportation system with the Future Land Use Map Series and ensure that existing and proposed population densities, housing and employment patterns, land uses, and all other short and long term development plans are consistent with the transportation modes and services proposed.*

Has the plan objective, as it relates to the major issues, been achieved?

Objective A-2, as written, is an ongoing affair and its achievement is relative. The objective is similar to Objectives A-5 & A-6 in that it addresses the relationship of streets to adjoining land uses; although, Objective A-2 is more broad also addressing other modes of travel. The policies are geared to regulatory requirements of site plan review and do not set forth a vision of the transportation system or its relationship to adjoining land uses.

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Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

Similar to Objective A-1, the annexation of vast amounts of vacant lands has reinforced the need to ensure that the transportation system is coordinate with adjoining land uses. The current land use map lays out commercial and industrial land uses along CR 512 from the historic limits of the city all the way to I-95. Development along this stretch of roadway has in places installed a parallel frontage road that could form a vision for this facility. This concept should be carried to fruition and a vision set for CR 512 from I-95 to the city center. Similar visions should be created for other major roadways in the City.

Required Actions for Objective TRAN A-2:

- Investigate form-based codes as a means to coordinate land use and transportation and as a way to provide detail and meaning to supportive policies.

OBJECTIVE TRAN A-3: COORDINATE WITH MPO AND INDIAN RIVER COUNTY. *The City shall coordinate the transportation system services and facilities with the plans and programs of the Metropolitan Planning Organization and County.*

Has the plan objective, as it relates to the major issues, been achieved?

This objective is achieved on an ongoing basis through requirements of the Intergovernmental Coordination Element (ICE) and is actually duplicative to similar requirements in the ICE.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

None.

Required Actions for Objective TRAN A-3:

- None.

OBJECTIVE TRAN A-4: EFFICIENT PUBLIC TRANSIT SERVICE. *The City shall coordinate with Indian River County to address the provision of efficient public transit services based upon existing and proposed major trip generators and attractors, safe and convenient public transit, land uses, and accommodation of the special needs of the transportation disadvantaged. Also, Fellsmere shall coordinate with the County's transit provider to encourage ease of transfer between mass transit and all other modes, where it supplements the other modes of traveling in the transportation network.*

Has the plan objective, as it relates to the major issues, been achieved?

This objective is achieved on an ongoing basis through requirements of the Intergovernmental Coordination Element (ICE) and addresses one of the major issues facing the community – enhance transit services. The objective is an ongoing affair as measured by the underlying policies. At this time, the City is implementing these underlying policies.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

None.

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Required Actions for Objective TRAN A-4:

- None

OBJECTIVE TRAN A-5: ESTABLISH A TRAFFIC CIRCULATION SYSTEM THAT PROTECTS NEIGHBORHOOD INTEGRITY AND PROMOTES COMMUNITY VALUES. *The traffic circulation system will protect neighborhood integrity, while providing a system of arterial and collector streets to direct through traffic away from local residential streets. The City shall coordinate with the County to ensure that the functional classification system is responsive to both existing development and the City's future land use plans. Fellsmere shall work to ensure that the multi-modal transportation system protects environmentally sensitive areas, conserves natural resources, and promotes community aesthetic values.*

Has the plan objective, as it relates to the major issues, been achieved?

This objective has currently been achieved. As new development and roadway modifications occur, achievement of this objective will have to be maintained by implementation of the underlying policies. In relation to the major issues, by protecting neighborhoods, the historic character of the city is maintained. Achievement of this objective will also aid in the resolution of other major issues even though the policies do not address the major issues directly. By considering the functional classification of roadways and multimodal opportunities, the City will help to achieve complete streets and enhanced transit services.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

None.

Required Actions for Objective TRAN A-5:

- None

OBJECTIVE TRAN A-6: COORDINATE LAND USE AND TRANSPORTATION ELEMENTS. *The Transportation Element will continue to be coordinated with the goals, objectives and policies of the Future Land Use Element and other elements of the Comprehensive Plan, to maintain internal consistency and ensure that major thoroughfares meet concurrency management level of service standards. Similarly, the City shall review new development and redevelopment to ensure that major traffic generators generally remain in areas accessible to the Indian River County roadway and transit systems.*

Has the plan objective, as it relates to the major issues, been achieved?

This objective is similar to Objective A-2 in that it addresses land use and transportation coordination. The policies are general platitudes without clear guidance as to how land use and transportation should be coordinated.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

Similar to Objective A-2, the annexation of vast amounts of vacant lands has reinforced the need to ensure that the transportation system is coordinate with adjoining land uses. The current land use map lays out commercial and industrial land uses along CR 512 from the historic limits of the city all the way to I-95. Development along this stretch of roadway has in places installed a parallel frontage road, which could form a vision for this facility. This concept

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should be carried to fruition and a vision set for CR 512 from I-95 to the city center. Similar visions should be created for other major roadways in the City.

Required Actions for Objective TRAN A-6:

- Consider deleting objective and underlying policies and addressing such issues in other pertinent objectives of the Plan.

OBJECTIVE TRAN A-7: RIGHT-OF-WAY PROTECTION. *The City of Fellsmere shall protect existing and future right-of-way from building encroachment as well as coordinate with Indian River County to ensure that the addition of rights-of-way necessary for roadway improvements planned for 2020 are acquired.*

Has the plan objective, as it relates to the major issues, been achieved?

The underlying policies seem to be adequate to meet the objective. The City should, however, revisit the current ROW requirements by road type to ensure they are adequate for complete streets as may be appropriate for specific road segments in the City. The City is certainly small enough to clearly identify a vision for each street within the City that is sensitive to complete street needs as well as the land use and transportation relationship for the particular street.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

None.

Required Actions for Objective TRAN A-7:

- Develop ROW standards for complete street visions for major facilities in Fellsmere.

OBJECTIVE TRAN A-8: ENHANCE TRAFFIC CIRCULATION. *The City shall carry out the identified capital improvements program and budget that address existing and future traffic improvement needs for those roadways under its jurisdiction and shall coordinate with other entities for roadways not under the City's jurisdiction.*

Has the plan objective, as it relates to the major issues, been achieved?

The underlying policies seek to enhance travel through traffic control, roadway improvement priorities, and road paving. The policies do not speak to multimodal solutions to traffic concerns or stronger linkages to land use and transportation. The objective does not directly relate to the major issues.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

None.

Required Actions for Objective TRAN A-8:

- None.

OBJECTIVE TRAN A-9: FACILITIES FOR BICYCLE AND PEDESTRIAN WAYS. *The City shall analyze the feasibility for bicycle and pedestrian ways in planning for transportation facilities.*

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Has the plan objective, as it relates to the major issues, been achieved?

The underlying policies cover long range planning, safety planning, and development requirements. The objective does not address the creation of complete streets as a means to enhance bicycle and pedestrian travel. The policies also do not address regional linkages to enhance the City's opportunities to attract eco-tourism.

Has there been any unforeseen or unanticipated changes resulting in problems or opportunities?

The City has successfully paved over nine miles of local roads during the evaluation period. Sidewalks and pedestrians facilities were not included in these projects. The Plan has not set forth a vision of local roads that can accommodate all modes of travel and required stormwater needs within the limited right-of-way.

Required Actions for Objective TRAN A-9:

- Develop standards for the creation of complete streets.
- Develop policies to link conservation areas to the City amenities, greenways, and transportation facilities.