

**FLORIDA BOARD OF GOVERNORS
NOTICE OF PROPOSED REGULATION AMENDMENT**

DATE: April 2, 2009

REGULATION NUMBER AND TITLE: 21.205 Transportation Element.

SUMMARY: An advisory group has worked over the past year with the Florida Conflict Resolution Consortium to revise and update the Board of Governor Master Planning Regulations. The group is composed of university, local government and community representatives.

The draft document has been circulated as well as posted on the Board of Governor's website, with the goal of soliciting comments and feedback. These revisions were presented at the March 26, 2009 Board of Governors meeting for public notice purposes; and if approved, will be presented for final approval in June 2009.

FULL TEXT OF THE REGULATION IS INCLUDED WITH THIS NOTICE.

AUTHORITY TO AMEND REGULATION(S): Section 7(d), Art. IX, Fla. Const.; BOG Regulation Development Procedure dated March 23, 2006.

THE BOARD OF GOVERNORS' OFFICIAL INITIATING THE PROPOSED AMENDMENT TO THE REGULATION: Chris Kinsley, Director, Finance & Facilities

COMMENTS REGARDING THE PROPOSED AMENDMENT SHOULD BE SUBMITTED WITHIN 14 DAYS OF THE DATE OF THIS NOTICE TO THE CONTACT PERSON IDENTIFIED BELOW. The comments must identify the regulation on which you are commenting.

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21.205 Transportation Element.

~~The purpose of this element is to plan for future motorized and non-motorized traffic circulation systems to ensure provision of adequate transit, circulation and parking facilities to meet future university needs; to ensure the provision of adequate pedestrian and non-vehicular circulation facilities to meet the future needs of the university; and to coordinate the location of these facilities planned in the host community in the context area. The Transportation Element shall consist of a Transit, Circulation and Parking Sub-Element and a Pedestrian and Non-Vehicular Circulation Sub-Element.~~

~~(1) TRANSIT, CIRCULATION AND PARKING DATA REQUIREMENTS. This sub-element shall be based, at a minimum, on the following data requirements, pursuant to subsection 21.203(2), F.A.C.~~

~~—(a) An inventory of existing on-campus parking facilities.~~

~~(b) An inventory or estimate of the amount of student, faculty and staff parking off-campus, and a description of parking locations.~~

~~(c) An inventory of accident locations and number of accident occurrences on campus and in the context area.~~

~~(d) The existing classification of roadways on the campus, utilizing definitions used by the host community in its local comprehensive plan, or a classification determined by the university which is correlated to the classification system of the host community (map, narrative).~~

~~(e) Existing roadway classifications in the context area, including designated fire lanes and fire routes on-campus.~~

~~(f) The current levels of service of the roadways on-campus and within the context area.~~

~~(g) Traffic counts at all major university entrances/exits.~~

~~(h) Existing university trip generation data.~~

~~(i) Existing traffic analysis zones (TAZs) of the host local government within which university facilities are located.~~

~~(j) Established public transit or university-provided transit routes on campus and in the context area indicating location of stops, frequency of service and capacity of the vehicles.~~

~~(2) TRANSIT, CIRCULATION AND PARKING ANALYSIS REQUIREMENTS. This element shall be based upon the following analyses which support the campus master plan pursuant to subsection 21.203(2), F.A.C.~~

~~(a) An analysis of the future parking needs for students, faculty and staff and types of special events for the planning period.~~

~~(b) An analysis of the amount of land required to provide the amount of parking calculated in subparagraph (2)(a).~~

~~(c) An assessment of the capacity of university lands to accommodate the amount of parking calculated in subparagraph (2)(a), including a determination of how much of the parking would have to be provided in structures.~~

~~(d) An analysis of practical methods to accommodate the amount of parking calculated in subparagraph (2)(a) on the university campus.~~

~~(e) An analysis of off-campus lands in the context area that may be available for university parking and the parking capacity of those sites.~~

~~(f) An analysis of the impacts of off-campus university parking on the context area and alternatives for minimizing these impacts.~~

~~(g) An analysis of the projected traffic volumes/capacities and levels of service on university roads and roads in the context area, including an analysis of the traffic circulation model used by the host community in projecting traffic circulation in the context area.~~

~~(h) An analysis of improvements that would be required to on-campus roadways to meet the future traffic circulation needs of the university.~~

~~(i) An analysis of improvements that would be required to off-campus roads in the context area, based on the additional traffic projected to be generated by the university.~~

~~(j) An analysis of additional public or university-provided transit that will be required to meet the future needs of the university for the planning period.~~

~~(k) An analysis of the opportunities to implement transportation system management and transportation demand management techniques and strategies to minimize off-site impacts on roadways within the context area.~~

~~(l) The planned location of future facilities, with accompanying parking to serve these facilities.~~

~~(3) REQUIREMENTS FOR TRANSIT, CIRCULATION AND PARKING GOALS, OBJECTIVES AND POLICIES.~~

~~(a) The sub-element shall include one or more goals for the provision of future transit, auto circulation, and parking facilities.~~

~~(b) The sub-element shall contain one or more objectives for each goal which address:~~

~~1. The provision of parking facilities on or off the campus to meet future university needs;~~

~~2. The provision of future traffic circulation improvements both on the campus and in the context area to meet future university needs;~~

~~3. Improvements (including scheduling) to public or university-provided transit service and facilities required to meet future university needs; and~~

~~4. Coordination of transportation system improvements with the future land uses shown on the future land use map or map series, and with those improvements identified in the host community's comprehensive plan.~~

~~(c) The element shall contain one or more policy statements for each objective which:~~

~~1. Establish programs or administrative procedures to accommodate future parking and auto circulation requirements on campus and minimize off-site impacts within the context area;~~

~~2. Establish programs to maximize utilization of public or university-provided transit;~~

~~3. Establish administrative procedures for coordinating on-going traffic circulation, transit and parking facility improvements with similar improvements being undertaken by the host community;~~

~~4. Establish the timing or priorities for development of traffic circulation, transit, and parking facilities on campus; and~~

~~5. Establish level of service standards for roadways within the university's jurisdiction.~~

~~(d) The Transit, Circulation and Parking Sub-Element shall be described, at a minimum, in the Transportation Element Map and explanatory text. This map along with companion narrative shall identify the location and size of proposed transit, circulation and parking facilities on the university campus. The map and text shall be accompanied by explanatory tabular information as required.~~

~~(4) PEDESTRIAN AND NON-VEHICULAR CIRCULATION DATA REQUIREMENTS. This sub-element shall be based, at a minimum, on the following data pursuant to subsection 21.203(2), F.A.C.~~

~~(a) An inventory of existing pedestrian and non-vehicular circulation facilities on the university campus(es) illustrating the location, size and surface material of the facilities.~~

~~(b) The planned location of future facilities.~~

~~(c) An inventory of existing pedestrian and non-vehicular circulation facilities located within the context area.~~

~~(d) An inventory of the planned pedestrian and non-vehicular circulation facilities located in the host community in the context area, illustrating the location, size and function planned for each facility.~~

~~(e) An inventory of existing problem areas on campus related to pedestrian and non-vehicular circulation, including accidents involving, and violent crimes committed against, pedestrians and bicyclists on campus and in the context area.~~

~~(5) PEDESTRIAN AND NON-VEHICULAR CIRCULATION ANALYSIS REQUIREMENTS. This element shall be based upon the following analyses which support the campus master plan pursuant to subsection 21.203(2), F.A.C.~~

~~(a) An analysis of the amount and type of pedestrian and non-vehicular circulation facilities that will be required to meet the needs of projected university enrollment, including the basis for this analysis.~~

~~(b) An analysis assessing the need for pedestrian and non-vehicular circulation facilities in the context area with reference to those facilities serving areas of off-campus student housing, or other off-campus student activities.~~

~~(c) An analysis of lighting conditions along pedestrian and non-vehicular circulation routes to identify areas where lighting is inadequate.~~

~~(6) REQUIREMENTS FOR PEDESTRIAN AND NON-VEHICULAR CIRCULATION GOALS, OBJECTIVES AND POLICIES.~~

~~(a) This sub-element shall contain one or more goals for the development of pedestrian and non-vehicular circulation facilities on campus.~~

~~(b) The sub-element shall contain one or more objectives for each goal which address at a minimum:~~

~~1. The coordination of pedestrian and non-vehicular circulation facilities to be developed on-campus, with those to be developed off-campus by the host community in its local comprehensive plan, bicycle plans or traffic circulation plans;~~

~~2. Coordinating the locations for future pedestrian and non-vehicular circulation facilities to be developed on and off the campus with recommendations contained in the Campus Safety Plan;~~

~~3. Coordinating the locations for additional lighting along pedestrian and non-vehicular circulation routes with recommendations contained in the Campus Safety Plan; and~~

~~4. The provision of pedestrian and non-vehicular circulation facilities required to meet future university needs.~~

~~(c) The sub-element shall contain one or more policy statements for each objective which address:~~

~~1. The timing or priorities for development of pedestrian and non-vehicular circulation facilities on-campus;~~

~~2. Ensuring coordination with the host community regarding issues related to the provision of pedestrian and non-vehicular circulation facilities;~~

~~3. The timing or priorities for additional lighting placement along pedestrian and non-vehicular circulation routes, as indicated by subparagraphs (1)(f) and (2)(d) of this element;~~

~~4. Establishing programs to maximize utilization of pedestrian and non-vehicular facilities; and~~

~~5. Establishing programs or procedures to improve the safety of persons using pedestrian and non-vehicular facilities.~~

~~(d) The Pedestrian and Non-Vehicular Circulation Sub-Element shall be described, at a minimum, in the Transportation Element Map and explanatory text. This map along with companion narrative shall identify the location, size and character of the proposed pedestrian and non-vehicular circulation facilities on campus and in the context area. The map and text shall be accompanied by explanatory tabular information as required.~~

~~*Specific Authority 240.209(1), (3)(g), 240.155(22) FS. Law Implemented 240.155(3) FS. History—New 2-15-94.*~~

~~The purpose of This element is to assesses and makes transportation recommendations for integrating all modes of travel (bicycle, pedestrian, bus/transit, and motor vehicle) both on campus and in the off-campus planning study area. These recommendations shall coordinate policies, programs and projects with the host and/or affected local governments, as well as with other state and regional agencies. Goals, objectives and policies shall relate to the plan's Vision Statement and Guiding Principles, if the optional visioning task in subsection 21.203 is elected to be part of the campus master plan.~~

(1) TRANSPORTATION DATA AND ANALYSIS REQUIREMENTS. This element shall be based on the following data and analysis requirements, pursuant to Subparagraph 21.202(2).

(a) Inventory and assess parking located on campus and off-campus if owned or controlled by the University. The assessment shall include campus parking demand for the base year and projected year that incorporates allowance for transportation demand management policies that may reduce parking demand. The assessment shall also consider parking demand for special events, as applicable.

(b) Inventory and assess transit facilities and services on campus and in the planning study area including:

1. service providers;

2. routes;

3. stop locations;

4. frequency of service;

5. ridership;

6. vehicle capacity; and

7. planned service modifications identified in the local government comprehensive plan's capital improvement element, transit agency's service plan or other comparable planning document.

(c) Inventory and assess facilities and services for bicycling and walking including existing and planned facilities on campus and in the planning study area with identification of the facility location and type.

(d) Inventory and assess opportunities to implement transportation demand management strategies, including strategies that link transportation and future land use such as transit-oriented design, walkable activity centers and multimodal districts.

(e) Inventory and assess safety of the on-campus transportation system users including:

1. traffic crash data for bicycles; pedestrians and motor vehicles;

2. lighting assessment for bicycle and pedestrian facilities; and

3. identification of high traffic crash locations and other safety concerns on campus.

(f) Inventory planned new roads, road modifications, and other planned transportation system modifications (including transit, bicycle and pedestrian) with cost estimates identified in the local government comprehensive plan's capital improvement element, the regional long-range transportation plan, the university's capital improvement program, and other transportation plan documents as applicable.

(g) Inventory and assess roadways on campus and in the planning study area including:

1. adopted level of service (LOS);

2. traffic counts;

3. maximum service volumes;

4. pavement condition;

5. road designations (i.e. FDOT Strategic Intermodal System and local government Constrained Facilities); and

6. evaluation of opportunities to implement transportation system management strategies that address intersection, operations and safety components of the roadway system.

(h) Assess roadway capacity on campus and in the planning study area for the campus master plan base year and projected year including assessment of:

1. future conditions for enrollment, building program and parking facilities;

2. mode split;

3. transportation demand management strategies; and

4. trip generation.

5. This roadway capacity assessment shall utilize traffic analysis zones (TAZs) and methodologies acceptable to the host and/or affected local governments, and shall be based upon professional standards of transportation for assessment of university traffic impacts significantly affecting off-campus roads in the planning study area. This assessment shall include:

i. Map(s) and/or data tables to identify transportation facilities and services on campus and in the planning study area that will be operating below the adopted level of service standard in the projected plan year.

ii. Map(s) and/or data tables to identify deficient transportation facilities and services for all modes on campus and in the planning study area that are significantly and adversely impacted by university-generated travel demand in the projected plan year.

(2) REQUIREMENTS FOR TRANSPORTATION GOALS, OBJECTIVES AND POLICIES.

(a) The element shall include one or more goals for the provision of future transit, auto circulation, parking, pedestrian and non-motorized vehicle facilities, including sustainable transportation approaches that address:

1. Travel options to reduce dependence on single-occupant vehicles;

2. Reduction of greenhouse gas emissions; and

3. Reduction of dependence on foreign oil.

(b) The element shall contain one or more objectives for each goal that address:

1. The provision of parking facilities on or off the campus to meet future university needs;

2. The provision of future traffic circulation improvements both on the campus and in the planning study area to meet future university needs;

3. Improvements to public or university-provided transit service and facilities required to meet future university needs;

4. Coordination of transportation system improvements with the future land uses shown on the future land use map or map series, and with those improvements identified in the host and/or affected local government's comprehensive plan(s) including approaches such as transit oriented development, walkable activity centers and multimodal districts;

5. The coordination of pedestrian and non-motorized circulation facilities to be developed on campus, with those to be developed off-campus by the host and/or affected local governments in their local comprehensive plans, bicycle plans or transportation plans; and

6. The provision of pedestrian and non-motorized circulation facilities required to meet future university needs.

(c) The element shall contain one or more policy statements for each objective that address:

1. The provision and management of parking facilities, including transportation demand strategies that may reduce parking demand;

2. Establish timing or priorities for development of future campus parking facilities;

3. Establish programs and administrative procedures for coordinating parking facilities and services with the host and/or affected local governments;

4. The provision and management of transit facilities and services including cooperation with outside agencies that provide transit service to the university campus if applicable. These policies shall seek to maximize utilization of public or university-provided transit;

5. Establish timing or priorities for development of future transit facilities and services;

6. Provide coordination with the host and/or affected local governments for transit facilities and services;

7. The provision and management of bicycle and pedestrian facilities and services including programs that encourage the use of non-motorized transportation. These policies shall seek to maximize utilization of pedestrian and non-motorized forms of travel;

8. Establish timing or priorities for development of future campus bicycle and pedestrian facilities;

9. Provide coordination with the host and/or affected local governments for bicycle and pedestrian facilities and services;

10. Coordinate transportation facilities and services with future land uses, both on campus and in the planning study area;

11. Reduce the number and severity of traffic crashes including physical modifications and provision of educational programs or partnerships;

12. Establish timing or priorities for development of future campus transportation safety mitigation projects;

13. Establish programs and administrative procedures that facilitate coordination of the transportation system on campus with the transportation system and future land uses of the host and/or affected local governments. Such administrative procedures shall include consideration of University representation as ex-officio member of the Metropolitan Planning Organization with jurisdiction in the host community;

14. The provision and management of campus roadways including levels of service standards to be used for analyzing campus roadway capacities;

15. Establish timing or priorities for development of future campus roadway and traffic circulation modifications;

16. Reduce the impact of university-related traffic on roadways in the planning study area;

17. Provide coordination with the host and/or affected local governments for traffic circulation facilities, services and intermodal connectivity.

(3) TRANSPORTATION ELEMENT MAP SERIES

(a) The Transportation Element shall be described, at a minimum, in the Transportation Element Map Series and explanatory text. This map along with companion narrative shall identify the location and description of proposed transit, circulation and parking facilities on the university campus. The map and text shall be accompanied by explanatory tabular information as applicable. This map series shall include, at a minimum, the following requirements:

1. Map(s) of existing and proposed university parking facilities with a schedule of development for new or modified parking facilities supported with narrative and tables as applicable;

2. Map(s) of existing and proposed transit facilities and services on campus and in the planning study area with supporting narrative and tables as applicable;

3. Map(s) of existing and proposed bicycle and pedestrian facilities on campus and in the planning study area with supporting narrative and tables as applicable;

4. Map(s) of walking distances on campus and adjacent non-university land;

5. Map(s) of proposed transportation safety mitigation projects with a development schedule, supporting narrative and tables, if applicable;

6. Map(s) and schedule of development for planned and programmed transportation system modifications on campus and in the planning study area; and

7. Map(s) of proposed campus roadway modifications including transportation system management and resurfacing projects with supporting narrative and tables as applicable.