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CAMPUS MASTER PLAN
CHAPTER 21 (FORMERLY 6C-21)
FINAL



Florida Board of Governors
CAMPUS MASTER PLAN 21
REGULATION WORKGROUP
Campus Master Plan 21 Regulation Workgroup Project Website
<http://consensus.fsu.edu/bog-fcr/21.html>

COMMENTARY: This draft regulation includes proposed changes to the campus master plan regulation 6C-21 and is the product of a Workgroup appointed by the Florida Board of Governors. The Workgroup will deliver its final report including this draft regulation and recommendations to the BOG in early February, 2009. The BOG will be reviewing these and publishing a draft regulation for public comment in Spring, 2009.

1←	CAMPUS MASTER PLAN REGULATION 6Chapter 21
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3←	<i>Note: The revised regulation will use the Chapter 21 and no longer use the 6C-21 designation.</i>
4←	
5←	Chapter 21.108 Procedures for Petitioning the Board of Trustees, Challenging Compliance
6of the	Campus Master Plan or Plan Amendment.
7←	Chapter 21.109 Procedures for Mediation
8←	Chapter 21.110 Remedial Plan Amendments.
9←	
10←	Chapter 21.201 Definitions.
11←	Chapter 21.202 General Requirements.
12←	Chapter 21.203 Campus Master Plan Vision Statement.
13←	Chapter 21.204 Future Land Use Element.
14←	Chapter 21.205 Transportation Element.
15←	Chapter 21.206 Housing Element.
16←	Chapter 21.207 General Infrastructure Element.
17←	Chapter 21.208 Conservation Element.
18←	Chapter 21.209 Recreation and Open Space Element.
19←	Chapter 21.210 Intergovernmental Coordination Element
20←	Chapter 21.211 Capital Improvement Element.
21←	Chapter 21.212 Optional Elements
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2← **21.108 Procedures for Petitioning the Board of, Trustees Challenging Compliance of**
3**the Campus Master Plan or Plan Amendment.**

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5← (1) Petitions challenging a campus master plan or campus master plan amendment
6pursuant to Section 1013.30(7), Florida Statutes, shall be filed with the General Counsel at the
7applicable university. Each petition shall be typewritten or otherwise duplicated in legible form on
8white paper of standard letter size. Unless typewritten, the impression shall be on one side of the
9paper only and lines shall be double-spaced and indented. Each petition shall contain the following:

10← (a) The name of the party on whose behalf the petition is being filed;

11← (b) The name, address, and telephone number of the person filing the petition;

12← (c) The signature of the person filing the petition;

13← (d) A statement of facts sufficient to show that the petitioner is an affected person, as
14defined in subsection 1013.30 (2)(b), Florida Statutes, including the date(s) and method by which the
15petitioner submitted oral or written comments or objections during the review and adoption of the
16plan or plan amendment;

17← (e) A statement identifying the campus master plan or plan amendment(s) which is
18being challenged, including the name of the institution, date of adoption, and any other specific
19formal designation(s);

20← (f) A statement describing how each portion of a campus master plan or plan
21amendment alleged to be not in compliance is not consistent with one or more provisions of Section
221013.30, Florida Statutes, the State Comprehensive Plan, Chapter 21, or is in conflict with the
23comprehensive plans of appropriate host and/or affected local governments; and

24← (g) A recommended action to bring the plan or plan amendment into compliance.

25← (2) If the university General Counsel determines that the petition filed by an affected
26person complies with Section 1013.30(7) and this regulation, the university General Counsel shall,
27within 10 working days of receipt of the petition, forward the petition to the Division of
28Administrative Hearings as required by Section 1013.30(8), Florida Statutes.

29← (3) If a petition is filed that does not substantially comply with the requirements of
301013.30(7), Florida Statutes and this regulation, the university General Counsel may issue an order
31dismissing the petition with leave to file an amended petition complying with the requirements of
32the statute and regulation within 15 days of service of the order, or if a petitioner fails to file a legally
33sufficient petition after three attempts, the petition shall be dismissed by the General counsel with
34prejudice, which shall constitute final agency action.

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37← **21.109 Procedures for Mediation.**

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39← (1) If a party requests mediation pursuant to Section 1013.30(8)(c), Florida Statutes, the
40mediation shall proceed as follows:

41← (a) The petitioner and university shall agree upon a mutually acceptable mediator. The
42person so chosen does not need to be a certified mediator. The mediation shall be held on the
43university campus.

44 (b) The issues in dispute will be limited to those issues identified in the petition.

1← (2) In the event issues in dispute have not been resolved within 30 days from the date
2the petition is received by the Division of Administrative Hearings, the university General Counsel
3shall so notify the Division of Administrative Hearings in writing.

4← (3) In the event the petitioner and university successfully mediate the dispute, the
5mediator shall memorialize the terms of the settlement in a written settlement agreement to be
6signed by both parties. Upon execution of the settlement agreement, the General Counsel shall so
7notify the Division of Administrative Hearings, who shall close its file.

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10← **21.110 Remedial Plan Amendments.**

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12← (1) If, as a result of a final order of the State Land Planning Agency pursuant to Section
131013.30(8)(c), Florida Statutes, the university must amend its campus master plan, such amendments
14shall not be subject to review or challenge under Section 1013.30 (6) Florida Statutes.

15← (2) If, as a result of a successful mediation pursuant to Section 1013.30 (8)(a) the
16university must amend its campus master plan, such amendments shall be adopted pursuant to
17Section 1013.30 (9), Florida Statutes.

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20← **21.201 Definitions.**

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22As used in this chapter, the terms defined in Section 1013.30, Florida Statutes, shall have the
23meanings provided in that Section. In addition, the following definitions are provided to clarify
24terms used in this chapter and not to establish or limit regulatory authority of other agencies or
25programs; however, institutions may choose alternative definitions which the Board of Governors
26shall review to determine whether such definitions accomplish the intent of both this chapter and of
27Section 1013.30, Florida Statutes.

28

29← (1) “Campus Development Agreement” means the fair share mitigation agreement
30referenced in Section 1013.30(10) F.S. The geographic area covered by the Campus Development
31Agreement may be the context area(s) or other land areas as identified in the Campus Master Plan.

32← (2) “Capital improvement” means physical assets constructed or purchased to provide,
33improve or replace a public facility and which are large scale and high in cost. The cost of a capital
34improvement is generally non-recurring and may require multi-year financing. For the purposes of
35this rule, physical assets which have been identified as existing or projected needs in the individual
36campus master plan elements shall be considered capital improvements.

37← (3) “Circulation facilities” means roadways, sidewalks or other surfaces designated for
38pedestrian, non-vehicular, or vehicular movement.

39← (4) “Context area for Campus Development Agreements” means an area surrounding
40the university, within which on-campus development may impact local public facilities and services
41and natural resources, and within which off-campus development may impact university resources
42and facilities. The size of the context area may be defined by natural or man-made functional or
43visual boundaries, such as areas of concentration of off-campus student-oriented housing and
44commercial establishments, stormwater basins, habitat range, or other natural features. To facilitate
45planning analysis and intergovernmental coordination the context area may differ in configuration in
46the various elements of the campus master plan.

1← (5) “Development” means the carrying out of any building activity or mining operation,
2the making of any material change in the use or appearance of any structure or land, or the dividing
3of land into three or more parcels.

4← (6) “Goal” means the long-term end toward which programs or activities are ultimately
5directed.

6 (7) “Infrastructure” means those man-made structures which serve the common needs of the
7population, such as roadways, stormwater management facilities, potable water facilities, sanitary
8sewer facilities, and solid waste facilities.

9 (8) “Intelligent transportation system management” means efforts to add [information and](#)
10[communications technology](#) to [transport infrastructure](#) and [vehicles](#) in an effort to manage factors
11that typically are at odds with each other, such as vehicles, loads, and routes to improve safety and
12reduce vehicle wear, transportation times, and [fuel](#) consumption.

13 (9) “Intermodal” means the connection between any two or more modes of
14 transportation.

15 (10) “Levels of Service” means an indicator of the extent or degree of service provided by, or
16proposed to be provided by a facility based on and related to the operational characteristics of the
17facility. Level of service shall indicate the capacity per unit of demand for each public facility.

18 (11) “Mediation” means a process in which a neutral third person called a mediator acts to
19encourage and facilitate the resolution of a dispute between two or more parties. It is an informal
20and non-adversarial process with the objective of helping the disputing parties reach a mutually
21acceptable and voluntary agreement. In mediation, decision making authority rests with the parties.
22The role of the mediator includes, but is not limited to, assisting the parties in identifying issues,
23fostering joint problem solving, and exploring settlement alternatives.

24 (12) “Mixed Use Development” means the practice of allowing more than one type of use in a
25building or set of buildings. In planning-zone terms, this can mean some combination of residential,
26commercial, industrial, office, institutional, or other land uses.

- 1← (13) “Objective” means a specific, measurable, intermediate end that is achievable and
2marks progress toward a goal.
- 3← (14) “Planning Study Area” means an area surrounding the university within which on-
4campus and off-campus development should be coordinated for specific development activities such
5as housing, recreation, transportation, capital improvements, urban design and designation of future
6land uses. The Planning Study Area defines an area of influence that may differ for each type of
7development activity. To facilitate planning analysis and intergovernmental coordination, the
8planning study area may differ in configuration in the various elements of the campus master plan.
- 9← (15) “Policy” means the way in which programs and activities are conducted to achieve
10an identified goal.
- 11← (16) “Potable water facility” means a system of structures designed to collect, treat or
12distribute potable water, and includes water wells, treatment plants, reservoirs, and distribution
13mains.
- 14← (17) “Public facility” means transportation systems or facilities, sewer systems or
15facilities, solid waste systems or facilities, stormwater management systems or facilities, potable
16water systems or facilities, educational systems or facilities, parks and recreation systems and
17facilities, and public health systems and facilities.
- 18 (18) “Public transit” means passenger services provided by public, private or non-profit
19entities, such as commuter rail, express bus, and local fixed route bus.
- 20← (19) “Recreation facility” means a component of a recreation site, such as a trail, court,
21athletic field or swimming pool.
- 22← (20) “Sanitary sewer facilities” means structures or systems designed for the collection,
23transmission, treatment, or disposal of sewage, and includes trunk mains, interceptors, treatment
24plants and disposal systems.
- 25 (21) “Solid waste facilities” means structures or systems designed for the collection, processing
26or disposal of solid wastes, including hazardous wastes, and includes transfer stations, processing
27plants, recycling plants, and disposal systems.
- 28 (22) “Stormwater management facility” means a system of man-made structures designed to
29collect, convey, hold, divert or discharge stormwater, and includes stormwater sewers, canals,
30detention structures, and retention structures.
- 31 (23) “Sustainable Development” means development that uses methods, systems, and materials
32that do not deplete resources or interfere with natural cycles, and considers natural land, water, and
33energy resources as integral aspects of development.
- 34 (24) “Sustainability” means a dynamic state in which global ecological and social systems are
35not systematically undermined, so as to ensure that the ability of future generations to meet their
36needs is not compromised.
- 37← (25) “Trip Generation” means a transportation tool for forecasting travel demands by
38predicting the number of [trips](#) originating in or destined for a particular [traffic analysis zone](#).
- 39← (26) “Traffic Analysis Zone” means the unit of [geography](#) used in conventional
40[transportation planning](#) models.
- 41 (27) “Transportation corridors” means any land area designated by the state, a
42 county or a municipality which is between two geographic points and which area is used
43 or is suitable for the movement of people and goods by one or more modes of
44 transportation, including areas necessary for management of access and securing
45 applicable approvals and permits.

1← (28)“Transportation demand management” means strategies and techniques that can be
2used to increase the efficiency of the transportation system. Demand management focuses on ways
3of influencing the amount and demand for transportation by encouraging alternatives to the
4automobile and altering local peak hour travel demand. These strategies may include, but not be
5limited to, ridesharing programs, flexible work hours, telecommuting, shuttle services and parking
6management.

7← (29) “Transportation system” means a multi-modal system of transportation facilities
8designed for the movement of people and goods.

9 (30) “Transportation system management” means improving roads, intersections, and other
10related facilities to make the existing transportation system operate more efficiently. Transportation
11system management techniques include demand management strategies, incident management
12strategies, and other actions that increase the efficiency of the transportation system.

13← (31) “Urban Design” means the pattern of urban forms comprising a campus,
14neighborhood, city, town, or other municipality or the process of patterning such forms into a
15design.

16← (32) “Vision” means an ideal description of the future appearance and qualities of the
17university and its role in the host community and region to guide its planning.

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20← **21.202 General Requirements.**

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22← (1) CONTENT REQUIREMENTS.

23← (a) Each master plan shall include the content for all elements as required by law and
24this regulation; however, related elements may be combined.

25← (b) If the university chooses to combine elements, it shall clearly indicate where in the
26master plan or support documents all statutory requirements of Section 1013.30, Florida Statutes,
27and the requirements of this chapter are met. The campus master plan shall contain an explanation
28of such combinations.

29← (c) The campus master plan shall consist of those items listed below in this paragraph.
30All other documentation may be considered as support documents. Support documents do not have
31to be adopted unless the Board of Trustees desires to adopt all or part of the support documents as
32part of the campus master plan. All background data, studies, surveys, analyses and inventory maps
33not adopted as part of the campus master plan shall be available for public inspection while the
34campus master plan is being considered for adoption and while it is in effect. The campus master
35plan shall consist of:

- 36← 1. Goals, objectives, and policies;
- 37← 2. Implementation of capital improvements;
- 38← 3. Implementation of sustainability initiatives in campus planning.
- 39← 4. Procedures for monitoring and evaluation of the campus master plan; and
- 40← 5. Required maps showing future conditions.

41← (2) DATA AND ANALYSIS REQUIREMENTS.

1← (a) All goals, objectives, policies, standards, findings and conclusions within the campus
2master plan shall be based upon relevant and appropriate data. Data or summaries thereof which are
3not part of the adopted campus master plan shall not be subject to the compliance review process.
4All tables, charts, graphs, maps, figures and data sources, and their limitations shall be clearly
5described.

6 (b) Unless noted otherwise, this chapter shall not be construed to require original data
7collection by the university; however, universities are encouraged to use any original data necessary
8to refine or update the campus master plan, as long as methodologies are professionally acceptable.

9 (c) Data are to be taken from professionally accepted existing sources. Data shall be the best
10available existing data, unless the university desires original data or special studies. Where data
11augmentation, updates, or special studies or surveys are deemed necessary by the university,
12appropriate methodologies shall be clearly described or referenced and shall meet professionally
13accepted standards for such methodologies.

14← (3) APPLICATION OF REQUIREMENTS.

15← (a) In those situations where data necessary to comply with the requirements of this
16regulation do not exist, and the university, for whatever reason, desires not to collect original data or
17conduct special studies, the appropriate data and analysis requirements shall not apply. The
18university shall include one or more statements in the data and analysis section of each element of
19the campus master plan identifying those requirements that are not applicable because the data do
20not exist.

21 (b) In those situations where data required to comply with the requirements of this regulation
22do not exist, any corresponding requirement to include goals, objectives or policies based on that
23data shall not apply. The university shall include one or more statements in the goals, objectives and
24policies section of each element of the campus master plan identifying those requirements that are
25not applicable because the data do not exist.

26← (4) PLANNING TIME FRAME. Each campus master plan shall cover a period of at
27least 10 years and not more than 20 years. Additionally, the capital improvements element shall
28contain a yearly itemized breakout for three years, and a general framework for the next seven years,
29for planned and anticipated capital projects, with an update to be submitted to the university Board
30of Trustees each year in accordance with the time frame established by the Board of Governors.

31← (5) INTERNAL CONSISTENCY.

32← (a) The required elements and any optional elements shall be consistent with each
33other. All elements shall follow the same general format. Where data are relevant to several
34elements, the same data shall be used.

35← (b) Each map depicting plan elements must reflect goals, objectives, and policies within
36all elements and each such map must be contained within the campus master plan.

37← (6) PLAN IMPLEMENTATION REQUIREMENTS. The sections of the master plan
38containing goals, objectives, and policies shall describe how the university's programs and activities
39will be initiated, modified or continued to implement the master plan in a consistent manner. It is
40not the intent of this chapter to require the inclusion of implementing regulations in the campus
41master plan, but rather to require the identification of those programs, activities and regulations that
42will be part of the strategy to implement the goals, objectives and policies of the campus master
43plan.

1← (7) MONITORING AND EVALUATION REQUIREMENTS. For the purpose of
2evaluating and appraising the implementation of the campus master plan, each master plan shall
3contain a section identifying monitoring and evaluation procedures to be followed in updating the
4adopted campus master plan every five years which address the following:

5← (a) Each university shall submit to the Board of Trustees, within four years from the
6date of plan adoption and every five years thereafter, an evaluation and appraisal report which:

7 1. Lists which goals, objectives and policies have been successfully reached;

8← 2. Identifies the need for new or modified goals, objectives, or policies needed to
9correct unanticipated and unforeseen problems and opportunities that have occurred since adoption
10of the campus master plan; and

11← 3. Identifies proposed and anticipated plan amendments necessary to address identified
12problems and opportunities.

13← (b) Each university shall submit to the university Board of Trustees, within five years
14from the date of plan adoption and every five years thereafter, a proposed plan amendment which
15incorporates the findings and recommendations contained in the evaluation and appraisal report,
16and which contains updated baseline data (as appropriate) and goals, objectives and policies to be
17accomplished during the remainder of the overall planning period.

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20← **21. 203 Optional Campus Master Plan Vision Statement**

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22← Some campus master plans have developed university campus vision statements which
23describe the ideal future appearance and qualities of the university and its role in the host
24community and region. If a University's plan includes a vision statement, the required and optional
25elements should be consistent with that vision. As an option, elements may include guiding
26principles that reinforce the campus vision statement and describe the outcome or desired end-state
27for the campus. If applicable, the campus vision statement should be compatible with the vision
28plan of the host local government.

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31← **21.204 Future Land Use Element.**

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33← This element designates existing and future development as reflected in the goals, objectives
34and policies of the campus master plan, and describes how future development will be coordinated
35with land uses planned by the host and/or affected local governments in the planning study area.

36 (1) FUTURE LAND USE DATA AND ANALYSIS REQUIREMENTS. This element shall
37be based on the following data and analysis requirements, pursuant to Subparagraph 21. 202(2).

38← (a) Inventory and assess existing and projected space and building needs, both within
39the planning study area and throughout the state, for academic, support, housing and parking
40facilities. Such assessment shall be based on student FTE and headcount enrollment projections for
41the planning time frame, and shall include a graphical and narrative section. Existing land uses and
42development on university controlled property shall be shown on the land use map or map series,
43using either the land uses established in the host local government's comprehensive plan or using its
44own land use categories which shall be clearly labeled in the legend. The narrative section shall
45include the approximate acreage and general range of uses of structures.

1← (b) Inventory and assess existing and projected vacant, open or underdeveloped
2university-controlled lands to determine the potential opportunities for meeting the needs shown
3above in subsection (1)(a). This assessment shall include plans for the redevelopment of university-
4controlled land that is underutilized or inconsistent with the university’s character, density and future
5land uses, as well as plans for the release of surplus lands to the state for use or disposal.

6← (c) Inventory and assess properties within the planning study area where title interest is
7held by the Board of Trustees of the Internal Improvement Trust Fund (including reservations and
8encumbrances such as leases, subleases, or easements, and any other land held by the university
9within the planning study area or included in the Master Plan). A map of all existing encumbrances
10to university-controlled property, other than utility easements, shall also be included.

11← (d) Inventory and assess properties within the planning study area which may serve to
12meet existing or future needs shown above in subsection (1)(a). This assessment shall include
13opportunities for expansion that do not include additional land acquisition.

14← (e) Inventory and assess existing natural, archeological or historic resources within the
15planning study area to determine their impact on meeting the needs shown above in subsection (1)
16(a). As utilized above, the phrase “natural resources” shall be read to include aquatic preserves and
17areas designated (or under study for designation) as an Area of Critical State Concern.

18← (f) Inventory and assess all facilities on university-controlled lands that are not under
19the jurisdiction or operation of the State University System to determine their impact on meeting the
20needs shown above in subsection (1)(a).

21 (g) Inventory and assess existing and projected land uses, goals, objectives, policies and zoning
22within the planning study area as defined in the local government’s comprehensive plan to
23determine their impact on meeting the needs shown above in subsection (1)(a).

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28 (2) REQUIREMENTS FOR FUTURE LAND USE GOALS, OBJECTIVES AND
29POLICIES.

30 (a) The element shall contain one or more goals which address the long-range development on
31the campus and the coordination of future land use development on the campus with future land
32use development in the host and/or affected local governments.

33 (b) The element shall contain one or more objectives for each goal which address, at a
34minimum:

35← 1. Protection of natural resources (including existing surface waters and wetlands) and
36historic and archaeological resources;

37← 2. Eliminating or minimizing land use compatibility problems between the university
38and host and/or affected local governments;

39← 3. Correcting land use underutilization and compatibility problems on the university
40campus;

41← 4. Coordinating future development with the appropriate topography and soil
42conditions;

43← 5. Coordinating future development with the availability of facilities and services;

44← 6. Ensuring the availability of suitable land on campus for utility facilities required to
45support proposed on-campus development; and

- 1← 7. Minimizing off campus constraints to limit future development on campus (i.e.,
2traffic, utilities) and minimizing on campus conflicts with land uses within the planning study area.
3 8. Promote compact, efficient, and environmentally sensitive land use planning.
4← (c) The element shall contain one or more policy statements for each objective which
5address at a minimum:
6← 1. Establishment of standards of use for each land use category;
7← 2. Provisions for stormwater management, open space, safe and convenient on-campus
8traffic flow and parking facilities;
9← 3. Provisions for the identification, designation, and protection of historically and
10archaeologically significant properties;
11← 4. Provisions for the compatibility with adjacent land uses;
12← 5. Coordination of land use and development decisions with a schedule of capital
13improvements in the Capital Improvements Element;
14← 6. Establishment or description of land use management procedures within the
15university’s administrative structure which will encourage careful use of the university’s existing land
16resources and minimize deviations from the land use plan; and
17← 7. Establishment of a process, timetable and funding sources for future land acquisition
18(if applicable).
19← 8. Provisions for encouraging sustainable development practices such as compact
20mixed use development.

21← (d) The Future Land Use Element shall be described, at a minimum, in the Future Land
22Use Map and explanatory text. A map of all existing and projected encumbrances shall be included.

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25← **21.205 Transportation Element.**

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27← This element assesses and makes transportation recommendations for integrating all modes
28of travel (bicycle, pedestrian, bus/transit, and motor vehicle) both on campus and in the off-campus
29planning study area. These recommendations shall coordinate policies, programs and projects with
30the host and/or affected local governments, as well as with other state and regional agencies.

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32← (1) TRANSPORTATION DATA AND ANALYSIS REQUIREMENTS. This
33element shall be based on the following data and analysis requirements, pursuant to Subparagraph
3421.202(2).

35 (a) Inventory and assess parking located on campus and off-campus if owned or controlled by
36the University. The assessment shall include campus parking demand for the base year and
37projected year that incorporates allowance for transportation demand management policies that may
38reduce parking demand. The assessment shall also consider parking demand for special events, as
39applicable.

40← (b) Inventory and assess transit facilities and services on campus and in the planning
41study area including:

- 42 1. service providers;
43← 2. routes;
44← 3. stop locations;
45← 4. frequency of service;

- 1← 5. ridership;
- 2← 6. vehicle capacity; and
- 3← 7. planned service modifications identified in the local government comprehensive
- 4plan’s capital improvement element, transit agency’s service plan or other comparable planning
- 5document.
- 6← (c) Inventory and assess facilities and services for bicycling and walking including
- 7existing and planned facilities on campus and in the planning study area with identification of the
- 8facility location and type.
- 9 (d) Inventory and assess opportunities to implement transportation demand management
- 10strategies, including strategies that link transportation and future land use such as transit-oriented
- 11design, walkable activity centers and multimodal districts.
- 12 (e) Inventory and assess safety of the on-campus transportation system users including:
- 13← 1. traffic crash data for bicycles; pedestrians and motor vehicles;
- 14← 2. lighting assessment for bicycle and pedestrian facilities; and
- 15 3. identification of high traffic crash locations and other safety concerns on campus.
- 16← (f) Inventory planned new roads, road modifications, and other planned transportation
- 17system modifications (including transit, bicycle and pedestrian) with cost estimates identified in the
- 18local government comprehensive plan’s capital improvement element, the regional long-range
- 19transportation plan, the university’s capital improvement program, and other transportation plan
- 20documents as applicable.
- 21← (g) Inventory and assess roadways on campus and in the planning study area including:
- 22 1. adopted level of service (LOS);
- 23 2. traffic counts;
- 24 3. maximum service volumes;
- 25 4. pavement condition;
- 26 5. road designations (i.e. FDOT Strategic Intermodal System and local government
- 27Constrained Facilities); and
- 28← 6. evaluation of opportunities to implement transportation system management
- 29strategies that address intersection, operations and safety components of the roadway system.
- 30← (h) Assess roadway capacity on campus and in the planning study area for the campus
- 31master plan base year and projected year including assessment of:
- 32← 1. future conditions for enrollment, building program and parking facilities;
- 33← 2. mode split;
- 34← 3. transportation demand management strategies; and
- 35← 4. trip generation.
- 36← 5. This roadway capacity assessment shall utilize traffic analysis zones (TAZs) and
- 37methodologies acceptable to the host and/or affected local governments, and shall be based upon
- 38professional standards of transportation for assessment of university traffic impacts significantly
- 39affecting off-campus roads in the planning study area. This assessment shall include:
- 40← i. Map(s) and/or data tables to identify transportation facilities and services on campus
- 41and in the planning study area that will be operating below the adopted level of service standard in
- 42the projected plan year.
- 43← ii. Map(s) and/or data tables to identify deficient transportation facilities and services
- 44for all modes on campus and in the planning study area that are significantly and adversely impacted
- 45by university-generated travel demand in the projected plan year.

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

3← (a) The element shall include one or more goals for the provision of future transit, auto
4circulation, parking, pedestrian and non-motorized vehicle facilities, including sustainable
5transportation approaches that address:

- 6 1. Travel options to reduce dependence on single-occupant vehicles;
- 7 2. Reduction of greenhouse gas emissions; and
- 8 3. Reduction of dependence on foreign oil.

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

- 10 1. The provision of parking facilities on or off the campus to meet future university needs;
- 11 2. The provision of future traffic circulation improvements both on the campus and in the
12planning study area to meet future university needs;
- 13 3. Improvements to public or university-provided transit service and facilities required to meet
14future university needs;
- 15 4. Coordination of transportation system improvements with the future land uses shown on
16the future land use map or map series, and with those improvements identified in the host and/or
17affected local government's comprehensive plan(s) including approaches such as transit oriented
18development, walkable activity centers and multimodal districts;
- 19 5. The coordination of pedestrian and non-motorized circulation facilities to be developed on
20campus, with those to be developed off-campus by the host and/or affected local governments in
21their local comprehensive plans, bicycle plans or transportation plans; and
- 22 6. The provision of pedestrian and non-motorized circulation facilities required to meet future
23university needs.

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

- 25 1. The provision and management of parking facilities, including transportation demand
26strategies that may reduce parking demand;
- 27 2. Establish timing or priorities for development of future campus parking facilities;
- 28 3. Establish programs and administrative procedures for coordinating parking facilities and
29services with the host and/or affected local governments;
- 30 4. The provision and management of transit facilities and services including cooperation
31with outside agencies that provide transit service to the university campus if applicable. These
32policies shall seek to maximize utilization of public or university-provided transit;
- 33 5. Establish timing or priorities for development of future transit facilities and services
- 34 6. Provide coordination with the host and/or affected local governments for transit facilities
35and services;

- 1 7. The provision and management of bicycle and pedestrian facilities and services including
2 programs that encourage the use of non-motorized transportation. These policies shall seek to
3 maximize utilization of pedestrian and non-motorized forms of travel;
- 4 ← 8. Establish timing or priorities for development of future campus bicycle and
5 pedestrian facilities;
- 6 ← 9. Provide coordination with the host and/or affected local governments for bicycle
7 and pedestrian facilities and services;
- 8 ← 10. Coordinate transportation facilities and services with future land uses, both on
9 campus and in the planning study area;
- 10 ← 11. Reduce the number and severity of traffic crashes including physical modifications
11 and provision of educational programs or partnerships;
- 12 ← 12. Establish timing or priorities for development of future campus transportation
13 safety mitigation projects;
- 14 ← 13. Establish programs and administrative procedures that facilitate coordination of the
15 transportation system on campus with the transportation system and future land uses of the host
16 and/or affected local governments. Such administrative procedures shall include consideration of
17 University representation as ex-officio member of the Metropolitan Planning Organization with
18 jurisdiction in the host community;
- 19 ← 14. The provision and management of campus roadways including levels of service
20 standards to be used for analyzing campus roadway capacities;
- 21 ← 15. Establish timing or priorities for development of future campus roadway and traffic
22 circulation modifications;
- 23 ← 16. Reduce the impact of university-related traffic on roadways in the planning study
24 area;
- 25 ← 17. Provide coordination with the host and/or affected local governments for traffic
26 circulation facilities, services and intermodal connectivity.
- 27 ← (3) TRANSPORTATION ELEMENT MAP SERIES
- 28 (a) The Transportation Element shall be described, at a minimum, in the Transportation
29 Element Map Series and explanatory text. This map along with companion narrative shall identify
30 the location and description of proposed transit, circulation and parking facilities on the university
31 campus. The map and text shall be accompanied by explanatory tabular information as applicable.
32 This map series shall include, at a minimum, the following requirements:
- 33 ← 1. Map(s) of existing and proposed university parking facilities with a schedule of
34 development for new or modified parking facilities supported with narrative and tables as applicable;
- 35 ← 2. Map(s) of existing and proposed transit facilities and services on campus and in the
36 planning study area with supporting narrative and tables as applicable;
- 37 ← 3. Map(s) of existing and proposed bicycle and pedestrian facilities on campus and in
38 the planning study area with supporting narrative and tables as applicable;
- 39 ← 4. Map(s) of walking distances on campus and adjacent non-university land;
- 40 ← 5. Map(s) of proposed transportation safety mitigation projects with a development
41 schedule, supporting narrative and tables, if applicable;
- 42 ← 6. Map(s) and schedule of development for planned and programmed transportation
43 system modifications on campus and in the planning study area; and
- 44 ← 7. Map(s) of proposed campus roadway modifications including transportation system
45 management and resurfacing projects with supporting narrative and tables as applicable.

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5← **21.206 Housing Element.**

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7← This element ensures the provision of public and private housing facilities on the university
8campus and within the host and/or affected communities that is adequate to meet the needs of the
9projected university enrollment.

10←

11← (1) HOUSING DATA AND ANALYSIS REQUIREMENTS. This element shall be
12based on the following data and analysis requirements, pursuant to Subparagraph 21.202(2).

13← (a) Inventory and assess the number of undergraduate, graduate and married/family
14students to be housed in university controlled facilities on-campus. This inventory and assessment
15shall include housing facilities by type (apartments, dormitories, suites, etc...) and of facilities where
16handicaped students are to be housed.

17← (b) Inventory and assess the number of undergraduate, graduate and married/family
18students to be housed in university controlled facilities off-campus. This inventory and assessment
19shall include housing facilities by type (apartments, dormitories, suites, etc...) and of facilities where
20handicaped students are to be housed.

21← (c) Assess the number of students to be housed in non-university controlled facilities
22on-campus (fraternities, sororities, etc...). This assessment shall include housing facilities by type
23(apartments, dormitories, suites, etc...) and of facilities where handicaped students are to be housed.

24← (d) Assess the number of students to be housed in non-university controlled facilities
25off-campus including a description of concentrations within the planning study area. This inventory
26and assessment shall include housing facilities by type (rental rooms, rental houses, rental
27apartments, etc...) and of facilities where handicaped students are to be housed.

28← (e) Inventory and assess the supply of historically significant housing on-campus in
29regards to expected impacts on the needs described in subparagraph (2)(a).

30← (f) Inventory and assess potential on-campus sites where additional housing facilities
31may be created either through new construction or through conversion of non-housing facilities.

32← (2) REQUIREMENTS FOR HOUSING GOALS, OBJECTIVES AND POLICIES.

33← (a) The element shall contain one or more goals for the provision of student housing
34on and off-campus during the planning period.

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

36← 1. Ensuring the availability of an adequate supply (both on-campus and off-campus) of
37affordable housing units and support facilities in close proximity to the campus to meet the
38projected need for student housing; and

39← 2. The elimination of substandard student housing and the structural (electrical,
40mechanical, plumbing, etc.) and aesthetic improvement of existing student housing.

41← (c) The element shall contain one or more policies for each objective which:

42← 1. Define the number and type (graduate, undergraduate, married, etc.) of students to
43be housed on-campus and in off-campus university controlled facilities;

44← 2. Identify the appropriate locations for the various types of on-campus housing to be
45provided in the future;

- 1← 3. Describe the timing or phasing requirements for renovation, repair and/or
2demolition of existing university controlled housing facilities;
- 3← 4. Establish procedures for coordination with the host and/or affected local
4governments regarding issues related to off-campus student housing (may include security, traffic,
5transit, etc.);
- 6← 5. Establish procedures for the provision of support facilities required in conjunction
7with future housing (may include parking, student activities and recreation, etc.);
- 8← 6. Preserve and protect historically significant housing; and
- 9← 7. Encourage the development of university and off-campus housing as part of mixed
10use development(s), so as to better provide for pedestrian and bicycle oriented communities.
- 11← (d) The Housing Element shall be described, at a minimum, in the Housing Element
12Map and explanatory text. This map along with companion text shall define the location,
13size/capacity and character of proposed future university controlled housing facilities on the campus
14and in the planning study area. The map and text shall be accompanied by explanatory tabular
15information as required.

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18← **21.207 General Infrastructure Element.**

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20← This element ensures the provision of adequate capacity for stormwater management,
21potable water, sanitary sewer and treatment, and solid waste facilities required to meet the future
22needs of the university. The General Infrastructure Element shall consist of a Stormwater
23Management Sub-Element, a Sanitary Sewer Sub-Element, a Potable Water Sub-Element, and a
24Solid Waste Sub-Element.

25

26 (1) STORMWATER MANAGEMENT DATA AND ANALYSIS REQUIREMENTS. This
27sub-element shall be based on the following data and analysis requirements, pursuant to
28Subparagraph 21.202(2).

29 (a) Inventory and assess all public and private facilities and natural features which provide
30stormwater management for the campus, including detention and retention structures, storm
31drainage pipe systems, natural stream channels, rivers, lakes, wetlands, etc., (map, narrative).
32Assessment should include:

33 1. A facility capacity analysis by geographic service area, indicating capacity surpluses and
34deficiencies for:

35 i. Existing conditions, based on the facility design capacity and the current demand on facility
36capacity; and

37 ii. The end of the planning time frame, based on the projected demand at current level of
38service standards for the facility, projected student populations and land use distributions, and any
39available existing surplus facility capacity.

40 2. Analyzing the general performance of existing stormwater management facilities, evaluating
41the adequacy of the current level of service provided by the facility, the general condition and
42expected life of the facility, and the impact of the facility upon adjacent natural resources.

43 3. Preparing a description of the proportional capacity of any facilities shared between the
44university and the host and/or affected local governments that are required to meet existing
45university needs, including a description of any capacity that may have been previously allocated to
46the university by the host and/or affected communities.

1 4. Analyzing the general performance of natural stormwater management and hydrological
2 features, and preparing a map of where these features are located.

3 (b) Inventory and assess the problems and opportunities for stormwater management facility
4 expansion or replacement to meet projected needs of the university.

5 (c) Inventory and assess existing regulations and programs which govern land use and
6 development of natural drainage features, including an analysis of the strengths and deficiencies of
7 those programs and regulations in maintaining the functions of natural stormwater management
8 features.

9

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11 (2) REQUIREMENTS FOR STORMWATER MANAGEMENT GOALS, OBJECTIVES
12 AND POLICIES.

13 (a) The sub-element shall contain one or more goal statements for accommodating future
14 university stormwater management requirements.

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

16 1. Correcting existing stormwater management facility deficiencies;

17 2. Coordinating the provision of increased facility capacity to meet future needs of the
18 university; and

19 3. Protecting the functions of natural stormwater management and hydrological areas.

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

21 1. Establish the levels of service to be used by the university in establishing stormwater
22 management standards for stormwater quantity and quality;

23 2. Establish priorities for replacement, correcting existing stormwater management facility
24 deficiencies, and providing for future facility needs;

25 3. Coordinate the provision of on and off-campus stormwater management facilities required
26 to meet future university needs with the local government or appropriate service provider;

27 4. Ensure that future stormwater management facility service capacity and capital
28 improvements required to meet future university needs are provided when required, based on needs
29 identified in other master plan elements;

30 5. Establish administrative, operational and other procedures to mitigate impacts of university-
31 generated stormwater; and

32 6. Establish the timing or phasing requirements for stormwater management facility
33 improvements to meet future university needs.

34 7. Encouraging the use of stormwater best management principles such as low-impact design
35 and development, green roofs, rain harvesting, erosion controls and pesticide management.

36 (d) The Stormwater Management Sub-Element shall be described, at a minimum, in the
37 General Infrastructure Element Map(s) and explanatory text. This map, along with companion
38 narrative shall identify the location and size of the proposed general infrastructure distribution and
39 collection system lines, treatment facilities and general facilities. The map and text shall be
40 accompanied by explanatory tabular information as required.

41 (3) POTABLE WATER DATA AND ANALYSIS REQUIREMENTS. This sub-element
42 shall be based on the following data and analysis requirements, pursuant to Subparagraph 21.202(2).

43 (a) Inventory and assess all public and private facilities (including main distribution lines) which
44 provide potable water to the campus. Assessment should include:

45 1. A facility capacity analysis by geographic service area, indicating capacity surpluses and
46 deficiencies for:

47 i. Existing conditions, based on the facility design capacity and the current demand on facility
48 capacity; and

- 1 ii. The end of the planning time frame, based on the projected demand at current level of
2service standards for the facility, projected student populations and land use distributions, and any
3available existing surplus facility capacity.
- 4 2. Analyzing the general performance of existing potable water facilities (including main
5distribution lines), evaluating the adequacy of the current level of service provided by the facility, the
6general condition and expected life of the facility, and the impact of the facility upon adjacent
7natural resources.
- 8 3. Preparing a description of the proportional capacity of any facilities shared between the
9university and the host and/or affected local governments that are required to meet existing
10university needs, including a description of any capacity that may have been previously allocated to
11the university by the hostand/or affected communities.
- 12 4. Analyzing the underground hydrology of the campus, including its potential as a potable
13water source.
- 14 (b) Inventory and assess the problems and opportunities for potable water facility expansion or
15replacement to meet projected needs of the university.
- 16 (c) Inventory and assess existing regulations and programs which govern land use and
17development of potable water facilities, including an analysis of the strengths and deficiencies of
18those programs and regulations in maintaining the functions of potable water delivery.
- 19 (d) Inventory and assess existing and future uses and opportunities for the use of reclaimed
20water on the campus and identify the source and entity having operational responsibility for the
21provision of reclaimed water on or near campus
- 22 (4) REQUIREMENTS FOR POTABLE WATER GOALS, OBJECTIVES AND POLICIES.
- 23 (a) The sub-element shall contain one or more goal statements for accommodating future
24university potable water requirements.
- 25 (b) The sub-element shall contain one or more objectives for each goal which address:
- 26 1. Correcting existing potable water facility deficiencies;
- 27 2. Coordinating the provision of increased facility capacity to meet future needs of the
28university; and
- 29 3. Protecting and conserving potable water sources.
- 30 (c) The element shall contain one or more policy statements for each objective which:
- 31 1. Establish the levels of service to be used by the university in establishing potable water
32supply requirements;
- 33 2. Establish priorities for replacement, correcting existing potable water facility deficiencies,
34and providing for future facility needs;
- 35 3. Coordinate the provision of on and off-campus potable water facilities required to meet
36future university needs with the local government or appropriate service provider;
- 37 4. Ensure that future potable water facility service capacity and capital improvements required
38to meet future university needs are provided when required, based on needs identified in other
39master plan elements;
- 40 5. Establish administrative, operational and other procedures to conserve water, including
41utilization of reclaimed water as appropriate, and thereby minimize future potable water
42requirements of the university; and
- 43 6. Establish the timing or phasing requirements for potable water facility improvements to
44meet future university needs.
- 45 (d) The Potable Water Sub-Element shall be described, at a minimum, in the General
46Infrastructure Element Map(s) and explanatory text. This map, along with companion narrative shall
47identify the location and size of the proposed general infrastructure distribution and collection
48system lines, treatment facilities and generation facilities. The map and text shall be accompanied by

1 explanatory tabular information as required.

2 (5) SANITARY SEWER DATA AND ANALYSIS REQUIREMENTS. This sub-element
3 shall be based on the following data and analysis requirements, pursuant to Subparagraph 21.202(2).

4 (a) Inventory and assess all public and private facilities (including main collection lines) which
5 provide sanitary sewer services to the campus. Assessment should include:

6 1. A facility capacity analysis by geographic service area, indicating capacity surpluses and
7 deficiencies for:

8 i. Existing conditions, based on the facility design capacity and the current demand on facility
9 capacity; and

10 ii. The end of the planning time frame, based on the projected demand at current level of
11 service standards for the facility, projected student populations and land use distributions, and any
12 available existing surplus facility capacity.

13 2. Analyzing the general performance of existing sanitary sewer facilities (including main
14 collection lines), evaluating the adequacy of the current level of service provided by the facility, the
15 general condition and expected life of the facility, and the impact of the facility upon adjacent
16 natural resources.

17 3. Preparing a description of the proportional capacity of any facilities shared between the
18 university and the host and/or affected local governments that are required to meet existing
19 university needs, including a description of any capacity that may have been previously allocated to
20 the university by the host and/or affected communities.

21 (b) Inventory and assess the problems and opportunities for sanitary sewer facility expansion or
22 replacement to meet projected needs of the university.

23 (c) Inventory and assess existing regulations and programs which govern land use and
24 development of sanitary sewer facilities, including an analysis of the strengths and deficiencies of
25 those programs and regulations in maintaining the functions of sanitary sewer collections.

26 (6) REQUIREMENTS FOR SANITARY SEWER GOALS, OBJECTIVES AND
27 POLICIES.

28 (a) The sub-element shall contain one or more goal statements for accommodating future
29 university sanitary sewer requirements.

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

31 1. Correcting existing sanitary sewer facility deficiencies; and

32 2. Coordinating the provision of increased facility capacity to meet future needs of the
33 university.

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

35 1. Establish the levels of service to be used by the university in establishing sanitary sewage
36 collection and treatment facility requirements;

37 2. Establish priorities for replacement, correcting existing sanitary sewer facility deficiencies,
38 and providing for future facility needs;

39 3. Coordinate the provision of on and off-campus sanitary sewer facilities required to meet
40 future university needs with the local government or appropriate service provider;

41 4. Ensure that future sanitary sewer facility service capacity and capital improvements required
42 to meet future university needs are provided when required, based on needs identified in other
43 master plan elements; and

44 5. Establish the timing or phasing requirements for sanitary sewer facility improvements to
45 meet future university needs.

46 (d) The Sanitary Sewer Sub-Element shall be described, at a minimum, in the General
47 Infrastructure Element Map(s) and explanatory text. This map, along with companion narrative,
48 shall identify the location and size of the proposed general infrastructure distribution and collection

1 system lines, treatment facilities and generation facilities. The map and text shall be accompanied by
2 explanatory tabular information as required.

3 (7) SOLID WASTE DATA AND ANALYSIS REQUIREMENTS. This sub-element shall be
4 based on the following data and analysis requirements, pursuant to Subparagraph 21.202(2).

5 (a) Inventory and assess all public and private facilities which provide solid waste collection,
6 storage and disposal services to the campus. Assessment should include:

7 1. A facility capacity analysis by geographic service area, indicating capacity surpluses and
8 deficiencies for:

9 i. Existing conditions, based on the facility design capacity and the current demand on facility
10 capacity; and

11 ii. The end of the planning time frame, based on the projected demand at current level of
12 service standards for the facility, projected student populations and land use distributions, and any
13 available existing surplus facility capacity.

14 2. Analyzing the general performance of existing solid waste facilities, evaluating the adequacy
15 of the current level of service provided by the facility, the general condition and expected life of the
16 facility, and the impact of the facility upon adjacent natural resources.

17 3. Preparing a description of the proportional capacity of any facilities shared between the
18 university and the host and/or affected local governments that are required to meet existing
19 university needs, including a description of any capacity that may have been previously allocated to
20 the university by the host and/or affected communities.

21 (b) Inventory and assess the problems and opportunities for solid waste facility expansion or
22 replacement to meet projected needs of the university.

23 (c) Inventory and assess existing regulations and programs which govern land use and
24 development of solid waste facilities, including an analysis of the strengths and deficiencies of those
25 programs and regulations in maintaining the functions of solid waste collection, storage and
26 disposal.

27 (d) Inventory and assess opportunities or available and practical technologies for the reduction,
28 recycling and re-use of solid waste generated by the university.

29 (e) Inventory and assess any existing agreements for the collection, storage and disposal of
30 university-generated solid waste, including allocated capacity and duration of service. Identify any
31 future limitations on university development resulting from these factors.

32 (8) REQUIREMENTS FOR SOLID WASTE GOALS, OBJECTIVES AND POLICIES.

33 (a) The sub-element shall contain one or more goal statements for accommodating future
34 university solid waste collection and disposal requirements.

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

36 1. Correcting existing solid waste collection and disposal facility deficiencies; and

37 2. Coordinating the provision of increased facility capacity to meet future needs of the
38 university.

39 3. Increasing solid waste recycling.

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

41 1. Establish the levels of service to be used by the university in establishing solid waste
42 collection and disposal facility requirements;

43 2. Establish priorities for replacement, correcting existing solid waste collection and disposal
44 facility deficiencies, and providing for future facility needs;

45 3. Coordinate the provision of on and off-campus solid waste collection and disposal facilities
46 required to meet future university needs with the local government or appropriate service provider;

47 4. Ensure that future solid waste collection and disposal facility service capacity and capital
48 improvements required to meet future university needs are provided when required, based on needs

1 identified in other master plan elements; and

2 5. Establish the timing or phasing requirements for solid waste collection and disposal facility
3 improvements to meet future university needs.

4 6. Increase recycling through increased collection points and awareness campaigns

5 (d) The Solid Waste Sub-Element shall be described, at a minimum, in the General
6 Infrastructure Element Map(s) and explanatory text. This map, along with the companion narrative
7 shall identify the location and size of the proposed general infrastructure distribution and collection
8 system lines, treatment facilities and generation facilities. The map and text shall be accompanied by
9 explanatory tabular information as required.

10

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12← **21.208 Conservation Element.**

13←

14 This element ensures the conservation, protection and wise use of all natural ecosystems and natural
15 resources on the university campus and in the planning study area.

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

18 (a) Inventory and assess existing natural and environmental resources where present both on
19 the university campus and within the planning study area.

20 (b) The assessment indicated in (1)(a) of this element shall include for each natural and
21 environmental resource the:

22 1. Identification of existing or potential commercial, recreational, or conservation uses.

23 2. Identification of available and practical opportunities and methods for protection or
24 restoration of those resources.

25 3. Identification of known sources and rates of discharge or generation of pollution or its
26 impacts generated by university activities.

27 4. Identification of opportunities or available and practical technologies to minimize pollution
28 or its impacts generated by university activities.

29 5. Identification of current and projected water needs and sources, based on the demand for
30 industrial, agricultural and potable water use and the quantity and quality available to meet those
31 demands.

32 6. Identification of opportunities or available and practical technologies to reduce university
33 energy consumption unless addressed in the utilities or capital improvement element. Investigation
34 of emerging technologies (i.e., solar) to address this issue is encouraged.

35 (2) REQUIREMENTS FOR CONSERVATION GOALS, OBJECTIVES AND POLICIES.

36 (a) The element shall contain one or more goals establishing the long-term end toward which
37 conservation programs are directed.

38 (b) The element shall contain one or more objectives for each goal which:

39 1. Protect or improve air quality;

40 2. Conserve, appropriately use, and protect the quantity and quality of current and projected
41 water sources (including groundwater and surface water);

42 3. Conserve, appropriately use, and protect native vegetative communities and wildlife habitat
43 and manage non-native invasive plant removal; and

44 4. Conserve and appropriately use energy.

45 (c) The element shall contain one or more policies for each objective which address
46 implementation activities that:

47 1. Protect water quality and quantity by restricting university activities which contaminate

- 1 groundwater sources such as wellfields, cones of influence or recharge areas;
2 2. Protect native vegetative communities from destruction by university development activities
3 and also encourage use of native vegetation whenever possible;
4 3. Restrict university activities known to threaten the habitat and survival of endangered and
5 threatened plant and wildlife species and species of special concern;
6 4. Improve control of, or restrict or minimize university activities which generate air and light
7 pollution;
8 5. Minimize stormwater-borne pollutants generated as a result of university operations and
9 maintenance practices;
10 6. Protect and conserve the natural functions of soils, rivers, floodplains and wetlands;
11 7. Encourage recycling;
12 8. Designate environmentally sensitive lands for protection based on state and locally
13 determined criteria;
14 9. Manage hazardous wastes to protect natural resources; and
15 10. Establish administrative, operational, and other procedures to conserve energy and
16 minimize future demand.
17 11. Encourage the attritional replacement of existing university-controlled vehicle fleets with
18 reduced emission vehicles.
19 (d) The Conservation Element shall be described, at a minimum, in the Conservation Element
20 Map and explanatory text. This map along with companion text shall describe the natural resource
21 conservation and protection areas planned on the university campus. The map and text shall be
22 accompanied by explanatory tabular information as required.

23

24

25 **21.209 Recreation and Open Space Element.**

26

27 This element ensures the provision of adequate and accessible recreation facilities and open space to
28 meet the future needs of the university.

29 (1) RECREATION AND OPEN SPACE DATA AND ANALYSIS REQUIREMENTS.

30 This element shall be based on the following data and analysis requirements, pursuant to
31 Subparagraph 21.202(2).

32 (a) Inventory and assess existing university-owned or managed recreational sites (including
33 open spaces, incidental recreation facilities, parks, lakes, forests, reservations, freshwater and
34 saltwater beaches) against the projected needs for recreation and open space facilities required to
35 meet the needs of the projected university population (students, faculty and staff) based on
36 university standards and calculations or established level of service standards.

37 (b) Inventory and assess existing privately-owned, state owned, or local government-owned
38 recreational facilities and open spaces within the planning study area against the projected needs for
39 recreation and open space facilities required to meet the needs of the projected university population
40 (students, faculty and staff) based on university standards and calculations or established level of
41 service standards.

42 (c) Inventory and assess planned future recreation and open space facilities, both on-campus
43 and off-campus within the planning study area, against projected needs of both the university and
44 the host and/or affected local governments. This analysis should consider levels of service standards
45 established by both the university and the host and/or affected local governments for each type of
46 recreation facility. The university assessment must consider opportunities for alternative future
47 facility siting in order to conserve the supply and character of campus open space.

48 (2) REQUIREMENTS FOR RECREATION AND OPEN SPACE GOALS, OBJECTIVES

1 LAND POLICIES.

2 (a) The element shall contain one or more goals for recreation and open space facilities.

3 (b) The element shall contain one or more objectives for each goal which:

4 1. Coordinate public and private resources to meet the projected university generated demand
5 for recreational facilities and open space; and

6 2. Ensure that parks, recreational facilities and open space are adequately and efficiently
7 provided.

8 (c) The element shall contain one or more policy statements which:

9 1. Establish priorities for development of future recreation and open space facilities;

10 2. Establish the timing or phasing requirements for development of future athletic, recreation
11 and open space facilities;

12 3. Select sites for infrastructure and buildings designed to maximize the retention of campus
13 open space;

14 4. Coordinate provision of recreation and open space facilities on-campus with those provided
15 off-campus by the host and/or affected local governments;

16 5. Correct or improve existing deficiencies due to university generated demand on parks and
17 recreation facilities; and

18 6. Designate or acquire open space and natural reservations.

19 7. Promotes bike, pedestrian and mass transit connectivity between the university community
20 and recreational facilities.

21 (d) The Recreation and Open Space Element shall be described at a minimum in the
22 Recreation and Open Space Element Map and explanatory text. This map and companion text and
23 tabular data shall define the location, size and function of proposed future recreation and open
24 space facilities on the campus. The map and text shall be accompanied by explanatory tabular
25 information as required.

26 ←

27

28 21.210 Intergovernmental Coordination Element

29

30 This element identifies and resolves goals, objectives, policies and development proposed in campus
31 master plans that may be incompatible with adjacent local governments, and regional and state
32 agency plans. Intergovernmental coordination shall be utilized to the extent required to carry out the
33 provisions of this Chapter.

34

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

38 (a) Inventory and assess the list of all host and affected local governments, and other units of
39 local government providing services but not having regulatory authority over the use of land,
40 independent special districts, water management districts, regional planning councils, and state
41 agencies with which the university coordinates, or which provide services to the university. This
42 inventory shall also include regional or state agencies with land use or environmental regulatory
43 authority, and authorities, independent special districts, and utility companies which provide services
44 to the university.

45 (b) The assessment indicated in (1) (a) of this subsection shall include the following:

46 1. An assessment of the existing coordination mechanisms in place for each governmental
47 entity. This assessment shall include the nature of the coordinating relationship, the mechanism used

1for coordination (such as intergovernmental agreements, joint planning and service agreements,
2special legislation, joint meetings/workgroups, mutual aid agreements, etc...) the office with primary
3responsibility for coordination, as well as the effectiveness of any existing coordination mechanisms.

4 2. An assessment of specific problems and needs within each of the campus master plan
5elements which would benefit from improved or additional intergovernmental coordination and
6means for resolving those problems and needs.

7 (c) Inventory and assess all previous fair share payments made by the University to its host or
8affected local government as a result of existing Campus Development Agreement(s). This
9assessment shall include a summary of how those funds have been spent by the local government,
10and the relative effectiveness of this spending in mitigating university generated impacts.

11 (2) REQUIREMENTS FOR INTERGOVERNMENTAL COORDINATION GOALS,
12OBJECTIVES, AND POLICIES.

13 (a) The element shall contain one or more goal statements which establish the long-term end
14toward which intergovernmental coordination activities are ultimately directed.

1← (b) The element shall contain one or more specific objectives and policies for each goal
2which:

3← 1. Coordinate the campus master plan with the plans of other units of local government
4providing services but not having regulatory authority over the use of land, and the comprehensive
5plans of host and affected local governments;

6← 2. Ensure that the university addresses through coordination and accountability
7mechanisms, the impacts of development proposed in the campus master plan upon development in
8the planning study area; and

9← 3. Ensure coordination in establishing level of service standards for public facilities with
10any state, regional or local entity having operational and maintenance responsibility for such
11facilities.

12← (3) INTERGOVERNMENTAL COORDINATION PROCESS.

13← The Intergovernmental Coordination Element shall establish a development review
14process, to be implemented in conjunction with host and affected local governments. This
15development review process shall assess the impacts of proposed development on significant local,
16regional and state resources and facilities, and shall be a reciprocal process whereby local officials are
17given an opportunity to review proposed campus development in order to assess its potential
18impacts on local, regional and state resources and facilities. The process should afford university
19officials an opportunity to review proposed development within the planning study area in order to
20assess its potential impacts on university resources and facilities. Prior to the approval and adoption
21of the Campus Development Agreement by the University Board of Trustees, the university will
22engage in a coordination process with the Board of Governors. As part of this process of reviewing
23campus development agreements, the Board of Governors may require submission of more
24complete or more detailed data or analysis from the university.

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27← **21.211 Capital Improvement Element**

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29This element evaluates the need for public facilities as identified in other campus master plan
30elements; to estimate the cost of improvements for which the university has fiscal responsibility; to
31analyze the fiscal capability of the university to finance and construct improvements; to adopt
32financial policies to guide the funding of improvements; and to schedule the funding and
33construction of improvements in a manner necessary to ensure that capital improvements are
34provided when required based on needs identified in the other campus master plan elements. All
35development is contingent upon the availability of funding.

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37 (1) CAPITAL IMPROVEMENTS DATA AND ANALYSIS REQUIREMENTS. This
38element shall be based on the following data and analysis requirements, pursuant to subsection
3921.2023(2).

40 (a) The element shall be based on the facility needs as identified in the other elements and shall
41support the future needs as identified in the future land use element; however, all capital
42improvements identified in this section shall be considered contingent on funding becoming
43available.

44 (b) Inventory and assess existing and anticipated revenue sources and funding mechanisms
45available for capital improvement financing, such as ad valorem funds, state funds, federal funds,
46bonds, impact fees, gas tax, etc.

1 (c) Inventory and assess the cost of future capital improvements identified in the other plan
2 elements. This analysis must consider inflation factors, the relative priority of need ranking, and
3 university practices that guide the timing and location of construction, extensions or increases in the
4 capacity of university facilities. This analysis should include the cost of capital improvements both
5 on-campus and off-campus within the planning study area. The analysis for off-campus capital
6 improvements within the planning study area must also compare the host and/or affected local
7 governments and university cost estimates for future improvements generated by university
8 infrastructure impacts.

9 (d) Inventory and assess operations and maintenance costs for existing facilities.

10 (2) REQUIREMENTS FOR CAPITAL IMPROVEMENTS GOALS, OBJECTIVES AND
11 POLICIES.

12 (a) The element shall contain one or more goal statements which establish the long-term end
13 for the timely and efficient provision of capital facilities through the use of sound fiscal policies.

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

15 1. The coordination of land use decisions and available or projected fiscal resources with a
16 schedule of capital improvements which maintains level of service standards as adopted in the
17 campus master plan and meets existing and projected facility needs;

18 2. The demonstration of the university's ability to provide or require provision of the needed
19 improvements identified in the other elements and to manage the expansion or improvement
20 process so that facility needs do not exceed the ability of the university to fund and provide
21 provision of the needed capital improvements; and

22 3. The use of the capital improvements element as a means to meet the needs of the university
23 for the construction of capital facilities to correct existing deficiencies, to accommodate desired
24 future growth, and to replace worn-out or obsolete facilities.

25 (c) The element shall contain one or more policies for each objective which address programs
26 and activities for:

27 1. The establishment of criteria used to evaluate and prioritize capital improvement projects;

28 2. Provisions for the replacement and renewal of capital facilities;

29 3. Provisions for the availability of facilities and services needed to support facility
30 construction, expansion or improvement concurrent with the impacts of such construction,
31 expansion or improvement subsequent to the adoption of the master plan;

32 4. Provisions for the adoption of the capital budget as part of the annual budgeting process to
33 include provisions which are consistent with the campus development agreement; and

34 5. Provisions for programming the future facility costs to include the cost of the site
35 improvements, utility extensions and associated easements, parking, traffic circulation
36 improvements, etc., necessary for the proper function of the individual facility and to include the
37 cost of facilities necessary to support future capacity requirements.

38 (3) CAPITAL IMPROVEMENTS IMPLEMENTATION.

39 (a) The campus master plan capital improvement element shall contain:

40 1. The schedule of capital improvements for which the university has fiscal responsibility, by
41 year (for the 3-year committed, for the provisions consistent with the campus development
42 agreement, and 10-year projected improvements) which shall reflect the need to reduce existing
43 deficiencies, remain abreast of replacements, and meet future demand; and

44 2. A list of projected costs and revenues by type of facility for the planning period, by year.

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321.212 Optional Element

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5← (1) If the campus master plan includes optional elements pursuant to Subsection
61013.30 (4), Florida Statutes, such elements must be completed and transmitted at the same time as
7the required portions of the campus master plan.

8← (2) Optional elements are not subject to review under this Chapter.

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