



2020 - 2030

USF Master Plan Updates

Evaluation & Appraisal Report

UNIVERSITY OF SOUTH FLORIDA

SARASOTA - MANATEE CAMPUS

Element 4: Future Land Use.

Goal 1: The Future Land Use goal of the USF Sarasota-Manatee Campus Master Plan is to clarify and strengthen the established campus land use pattern and improve the relationship between land uses on and off the campus.

		Status			Delete?	Comments/Problems/Recommendations
		Complete	Ongoing	Not Implemented		
Objectives & Policies						
Objective 4.1	Ensure more effective use of land and containment of walking distances in the academic core through higher density development and infill. Concentrate program expansion in existing land use districts. Abide by the recommended minimum, and where indicated maximum, build out and Floor Area Ratio (FAR) limits for each land use district as described and illustrated in this plan element. (See Figure 4-3, 10-Year Campus Building and Land Use Districts.)					Floor Area Ratio (FAR)
Policy 4.1.1	The University shall abide by the land use districts as described and illustrated in this plan element in locating facilities, to maintain compatibility of uses, to maintain efficient use of the land resource, and to reduce distance and improve quality of connections between functions so as to reduce vehicle use on campus by encouraging non-vehicular circulation – walking and bicycling. Further, the adoption of land use/density districts as described herein will guide the concentration of academic expansion within existing use districts. The maximum allowable intensity of development for each respective district shall be the "recommended maximum build out" for the five land use districts as indicated in this element. The "mix" of allowable land uses for each respective district shall be as specified for the districts in this element. It is expressly clear and understood that district densities are recommendations. Any calculations for determining threshold changes per s. 1013.30(9), F.S., will be based on total campus density or impact.		X			Any future expansion by the University will abide by these recommendations. An amendment to a campus master plan must be reviewed and adopted under subsections (6)-(8) if such amendment exceed 10% land development. We currently do not exceed 10%.
Policy 4.1.2	The University shall abide by land management procedures to ensure careful use of the University's existing land resources. Those procedures shall consist of the application of policy actions as described in Element 4, Future Land Use policies, and will be administered by the Office of Facilities Management.		X			Office of Facilities Management
Policy 4.1.3	All temporary structures are inefficient in terms of land use, energy consumption, and maintenance funds, and create potential risks in the event of a hurricane or other natural disaster. The University shall remove all occupied temporary buildings as soon as practical. Installation of additional units shall be discouraged, with removal dates prescribed and monitored.		X			All temporary structures
Policy 4.1.4	The University shall assess the appropriate location for unforeseen functions or land uses that may arise from grant awards or other unanticipated circumstances by comparing those unforeseen uses with the uses and 10-year density guidelines set forth for land use districts in this plan element. Upon the determination of appropriate location and consistency with adjacent programs, open space and circulation functions, and density guidelines, the University will undertake pre-planning and site planning studies. In the event that the appropriateness is in question, the subject use will be submitted for review under the procedures of Policy 4.9.2 below.		X			The University continues to assess appropriate land uses.
Policy 4.1.5	The University shall concentrate academic program expansion in its respective Land Use district as shown in Figure 4-3, 10 Year Campus Building and Campus Land Use Districts. Building locations indicated in Figure 4-1, 10-Year Campus Master Plan Concept may be exchanged for other building locations if the alternative location is deemed preferable due to unforeseen or changed conditions related to program, cost, or other justifiable reason, and is within the same Future Land Use District. Any such location changes shall be effected by approval of the USF Board of Trustees without a campus master plan amendment, provided that the project supports the primary land use function and is consistent with Figure 4-1, Table 4.1, Potential Building Development Capacity – 10 Year Plan and Table 4.2, Potential Land Use Development Density – Existing and 10 Year, in this element, as well as with the Campus Development Agreement with Manatee County.		X			The University continues to plan for academic program expansion in its respective land use district.
Policy 4.1.6	The University shall, through its monitoring and management of future development, ensure that the amount of future development within each land use district will meet the capacities identified in Table 4.1 in this element.		X			The University continues to monitor and manage future development.
Objective 4.2	Preserve and protect existing natural resource areas including conservation areas adjacent to US 41.					
Policy 4.2.1	The University shall protect natural resources in three ways:					
	• The conservation areas adjacent to US 41 on either side of the campus entry drive shall not be developed without required approvals of agencies having jurisdiction. Impacts to the western edge of this conservation area and smaller existing conservation area to the northwest shall be mitigated.		X			The University continues to protect the conservation areas.
	• The University shall adhere to Element 8, Conservation policies regarding environmental management, and shall require adherence to these standards by all parties performing design and construction of facilities on University property.					The University continues to adhere to Element 8.

	• Open spaces within land use districts shall be preserved in accordance with provisions in this Element and Element 9, Recreation and Open Space.		X	Open spaces within land use districts continue to be preserved.		
Objective 4.3	Identify, evaluate, and protect historically significant cultural, architectural, and archaeological resources that are known or may be discovered on the USF Sarasota-Manatee campus.					
Policy 4.3.1	The University shall maintain an inventory and evaluation of all archaeological and historic properties and artifacts under University ownership that have been determined by professional architectural historian or preservation planner to qualify for the National Register of Historic Places.		X			
Policy 4.3.2	The University shall consult and coordinate with the Department of State's Division of Historical Resources prior to any land clearing, ground disturbing, or rehabilitation activities which may disturb or otherwise affect any property which is included, or eligible for inclusion, in the National Register of Historic Places.		X			
Policy 4.3.3	Prior to a historic property or site being demolished or substantially altered in a way that adversely affects its character, form integrity or archaeological or historical value, the University shall consult with the Department of State's Division of Historical Resources to avoid or mitigate any adverse impacts, or to undertake any appropriate archaeological salvage excavation or recovery action.		X			
Policy 4.3.4	In cases where avoidance or mitigation strategies are not feasible, the University shall undertake Phase III recovery prior to disturbing any site identified as significant in the USF archaeological survey.		X			
Objective 4.4	Continue to implement, enhance and maintain the conservation area adjacent to US 41 and existing undeveloped area along the USF Sarasota-Manatee/Crosley Estate property line as natural and cultural resources on the campus.					review/revise per land donation
Policy 4.4.1	The University shall protect existing natural resources by designating the conservation area and naturalized open space along the USFSM/Crosley Estate property line (west side of campus) as separate and distinct land use districts until such a time when the land use districts may change, within which: • No new buildings will be constructed within these land use districts unless such districts are reclassified. • Planting and reclamation of native plant and Florida-friendly plants communities will be undertaken. • The University is permitted to maintain reasonable access to the conservation areas for security and maintenance purposes.		X			May want to delete this objective; acquisition of the Crosley property may necessitate construction of access roads or buildings in this area. See above. Review/revise per land donation
Policy 4.4.2	The University shall abide by the delineation of the Conservation and Naturalized Open Space Districts as identified in Figure 4-4, 10 Year Planned Open Space to: • Establish a primarily permeable landscape areas • Reduce heat island effect • Maintain a strong complement to the developed sectors of the campus and continuity with adjacent Crosley Estate open space • Ensure the capacity to provide for and make visible stormwater management treatment. A definitive stormwater management plan will continue to be maintained to accommodate campus stormwater needs primarily within the naturalized open space and recreation areas through a combination of surface detention and storm chambers (underground storage and infiltration) facilities, and throughout campus lands through local facilities such as rain gardens bio-swales, and other Low Impact Design (LID) opportunities.		X			review/revise per land donation review/revise per land donation review/revise per land donation review/revise per land donation review/revise per land donation
Policy 4.4.3	The University shall undertake phased implementation of a campus wide Florida-friendly landscaping, administered through combined USF Sarasota-Manatee academic disciplines and Facilities Management. Initial priority shall focus on inventorying and documenting existing trees within open space and quadrangle areas in searchable data base, but shall also include tracking of new trees as plantings are implemented, and over time existing trees on all areas of campus – including parking areas.		X	The University collaborates with Tampa and St. Petersburg on tree mapping.		Facilities Management / replace Arboretum with Florida-friendly landscaping
Policy 4.4.4	The University shall encourage student and community engagement with the campus open space system and bay front sites through implementation of educational, research, and informal recreational and social opportunities.		X			
Policy 4.4.5	The University shall seek to maximize the benefits of "identity" and "wayfinding" gained through implementation of the open space framework and conservation areas as visually strong and distinct elements in the campus framework.		X			
Objective 4.5	Preserve and amend existing street and major utility corridors to ensure adequate utility access compatible with implementation of planned development, open space framework, and non-vehicular circulation.					
Policy 4.5.1	The face of all future buildings shall be set back in accordance with Figure 4-5, Build-to Framework. New development shall be constructed with the defined framework in order to preserve circulation, open space and utility corridors as intended.		X			
Policy 4.5.2	The University shall preserve existing street corridors for circulation and open space use. This policy is in support of the USF Sarasota-Manatee Campus Master Plan planning principles establishing and maintaining a pedestrian dominated core, improving campus wayfinding, and increasing pedestrian, bicycle and vehicular safety. (See Element 5, Transportation, for additional policy regarding roadways, vehicular and non-vehicular circulation.)		X	The University continues to maintain a pedestrian core.		
Objective 4.6	Ensure that future land uses are compatible with and appropriate to topographic and soil conditions on campus.					

Policy 4.6.1	The University shall, through the Office of Facilities Management, maintain its regular procedure of assessing the suitability of development sites relative to topography, flood zone management, soil condition (including the presence of sink holes), drainage, utility and infrastructure connections, and vehicular and service access and program affinities as part of the initial pre planning and siting studies for individual projects as those projects are brought into implementation. USFSM shall require the integration of natural topographic and other features in project designs in order to develop the campus in harmony with its natural environment.		X			Office of Facilities Management
Policy 4.6.2	The University, through the Office of Facilities Management, shall maintain existing soil data and topographic conditions, which shall be updated as additional data developed for future construction projects becomes available.		X			Office of Facilities Management
Policy 4.6.3	The University, through the Office of Facilities Management, shall maintain current FEMA flood zone maps, which shall be updated as additional data for future construction projects becomes available.		X		The University maintains current FEMA flood zone maps.	Office of Facilities Management
Policy 4.6.4	Deleted					remove: As part of the design process for any programmed improvement (major project) and prior to approval and acceptance of the design by the University, Sarasota-Manatee Campus shall require that geotechnical testing be conducted to determine relevant soil characteristics of the site and to ensure that the design reflects consideration of these conditions.
Policy 4.6.5:	The University shall ensure that appropriate methods of controlling soil erosion and sedimentation intended to minimize the destruction of soil resources and reduce impact on adjacent watersheds and storm management facilities shall be used throughout site development and shall ensure protection in final state following implementation. Such methods shall include, but not be limited to:		X			is this including in USF Design Guidelines?
	• Phasing and limiting the removal of vegetation		X			
	• Minimizing the amount of land area that is cleared		X			
	• Limiting the amount of time bare soil is exposed to rainfall		X			
	• Use of temporary ground cover on cleared areas if construction is not imminent		X			
	• Protection of drains, watersheds, and stormwater facilities during construction		X			
	• Special consideration given to maintaining vegetative cover on areas of high soil erosion potential (i.e., steep or long slopes, banks of streams, stormwater conveyances, etc.).		X			
Objective 4.7	Ensure that the development of future land uses takes place in a way that is coordinated with the availability of adequate facilities and services to support the uses. This includes establishing appropriate location and adequate area set asides to accommodate utility requirements necessary for serving the estimated 10-year development, and implementing utility extensions in cost-effective increments.					
Policy 4.7.1	Each development project representing a change in the amount of impervious surface will be measured to assess the effect it will have on stormwater detention capacity.		X		need to work towards this policy	review/revise per land donation
Policy 4.7.2	The University shall, through the Office of Facilities Management, coordinate future land uses with the availability of facilities and services to ensure that utilities and infrastructure needed to support future development are available at adopted levels of service, consistent with the concurrency provisions contained in s. 1013.30, F.S. The Office of Facilities Management shall review and evaluate all future construction projects to ensure that adequate provisions for infrastructure and utilities have been incorporated into the design by documenting:		X			Office of Facilities Management
	• The provision and maintenance of necessary utility easements, corridors, and points of connection.		X			
	• The provision of adequate supply lines to accommodate future development and facility expansion.		X			
	• The provision of open space, safe convenient pedestrian and bicycle circulation, vehicular traffic flow, and parking at established levels of service consistent with the 10 year Master Plan.		X			
Objective 4.8	Ensure that measures can be undertaken to minimize or avoid off-campus constraints to campus development and to minimize or avoid conflicts of campus development within the context area. Accordingly, the density and scale of development on the campus properties should be compatible with the adjacent off-campus uses and support desired future land use activity and design character.					
Policy 4.8.1	Through inter-local agreements and memoranda of understanding, the University shall work with the host community to minimize both campus conflicts with the host community land uses within the context area and off-campus constraints that may limit future development on the campus.		X			
Policy 4.8.2	The University shall maintain and refine the existing procedural model for review and monitoring of growth and change in land use, and continue to use such model as a monitoring and coordinating measure with the host communities (see also Element 10, Intergovernmental Coordination).		X			
Policy 4.8.3	The University shall, through the Office of Facilities Planning and Management, include in its project and site suitability assessments and evaluation of the relationship of the project to on campus and off-campus development constraints, conflicts, or limits vis-à-vis multimodal circulation, infrastructure, open space, and stormwater management.		X			
Policy 4.8.4	Where the acquisition of additional land is necessary for continued growth and expansion, the University shall coordinate with the appropriate local government on any required amendment to the local government's Comprehensive Plan.		X			

Policy 4.8.5	The University shall ensure that uses at the edges of the campus are compatible with off-campus uses by:					
	Maintaining the use and density levels for the land use districts described and illustrated in this element to the degree that they define use patterns that enhance the off-campus institutional, residential and commercial uses adjacent to the campus.	X				
	Providing park-like open space at roadway edges with intermittent views of the campus from US 41, and enhanced vegetative buffer corridors along south, west and north edges of the campus, while acknowledging special planting conditions in and adjacent to existing conservation areas.	X				
Policy 4.8.6	The University shall coordinate through the Office of Facilities Management with the City of Sarasota, Sarasota and Manatee Counties, and Florida Department of Transportation (FDOT) to implement and enhance pedestrian/bicycle linkages between USF Sarasota-Manatee and adjacent neighborhoods and edge conditions.	X				Delete reference to North Port; no longer an education site.
Objective 4.9	Ensure that incompatible use relationships are eliminated or mitigated in the event that such incompatibilities exist or arise.					
Policy 4.9.1	The University shall, through the Office of Facilities Management, undertake an annual review of the schedule of capital improvements to ensure that the capital improvements are consistent with the land use and development factors as described in this plan element and that such improvements are acknowledged in the periodic review set forth in Policy 4.9.2.	X				Facilities Management
Policy 4.9.2	The University's Campus Development Committee (CDC) and Strategic Initiatives Committee shall periodically review the status of land use and facilities program development on the campus, including projects and grant award opportunities that are currently unforeseen. The committee shall identify trends or needs for change in use patterns, density, program affinities and relationships to open space, circulation and utility patterns that might affect the land use plan, and determine whether such circumstances should be corrected to maintain the integrity of the land use plan and constraining factors, or cause the plan to be altered or amended to reflect valid needs. The committee will report its periodic findings to the president and recommend circumstances when and by which amendment of the adopted Campus Master Plan may be merited, or where projects should be limited or amended.	X				Is this review process still valid? Facilities Management. Remove "System" / Replace Work Group with Committee, should be same review process as Tampa.
Policy 4.9.3	In the pursuit of Policy 4.9.2 above, the University shall identify any circumstance whereby future land acquisition may be necessary or appropriate to accommodate currently unforeseen development projects or strategies (such as grant opportunities, property acquisition options, utility corridors, etc.), and shall determine the appropriate timetable, funding, and development coordination measures associated with the prospective acquisition. Similar measures will be applied in the event of any circumstance calling for the sublease of University land to others.	X				
Policy 4.9.4	Campus master plan amendments that, alone or in conjunction with other amendments, exceed thresholds established in s. 1013.30(9), F.S., shall be reviewed and adopted under the provisions of s. 1013.30(6), F.S.	X				
Objective 4.10	Continue to maintain and support existing off-campus instructional sites and explore options for additional instructional sites to meet the needs of the academic programs and student enrollment growth.					
Policy 4.10.1	The University shall continue to maintain and support existing off-campus instructional sites in accordance with the terms of the lease or inter-institutional agreements.	X				
Policy 4.10.2:	The University shall continue to explore options for additional off-campus instructional sites as needed to support the academic programs and student enrollment growth, subject to funding availabilities.	X				

Element 5: Transportation.

Goal 1: The Transit, Circulation, and Parking goal of the USF Sarasota-Manatee Campus Master Plan is to encourage options for sustainable transit and vehicular access to the campus that reduce reliance on single-occupant vehicles, reduce overall parking demand, and minimize emissions and fossil fuel consumption, while maintaining essential delivery and service access.

		Status			Current Condition	Delete?	Comments/Problems/Recommendations
		Complete	Ongoing	Not Implemented			
Objectives & Policies							
Sub-Element 5.1	Vehicular Traffic and Transit Sub-Element						
Objective 5.1.1	Reduce the impacts off-campus of future traffic generated by the 10-year master plan, especially at peak hours.						
Policy 5.1.1.1 (off campus)	The University shall consider affiliation agreements for the development and construction of nearby off-campus student housing as marketing and financial opportunities are available. This housing will reduce both internal and external traffic generation, especially during peak hours.		X				Revisit this as the University is planning for on campus housing in the future. Change "establish" to "consider"
Policy 5.1.1.2 (off campus)	The University shall continue to provide, promote, and evaluate the use of distance learning and telecommuting to reduce the need to travel to the University.		X				CUTR: Best Workplaces for Commuters Telework Certificate is a good resource. (bestworkplaces.org). EHS: Leverage the experience and improvements realized during COVID-10 pandemic
Policy 5.1.1.3 (on-campus)	The University shall reserve carpool and vanpool parking spaces in proximity to academic buildings and other key destinations on the campus to promote ridesharing within the campus community.			X			Sarasota Manatee does not currently have reserved spaces for carpool or vanpools.
Policy 5.1.1.4	The University shall review and revise class scheduling policies to achieve greater balance in daily and weekly class schedules and reduce peak demands on the campus transportation systems associated with student arrival and dismissal.		X				
Objective 5.1.2	Reduce the impacts off-campus of future traffic generated by the 10-year master plan.						CUTR: Is USF Sarasota-Manatee a Best University for Commuters? (bestworkplaces.org)

Element 6: Housing

Goal 1: The housing goal of the USF Sarasota-Manatee Campus Master Plan is to encourage affiliation agreements for the availability of diverse, safe, affordable off-campus housing opportunities for students in the vicinity of the campus in support of the educational success, personal development, and social experience of all University students.

		Status			Current Condition	Delete?	Comments/Problems/Recommendations
		Complete	Ongoing	Not Implemented			
Objectives & Policies							
Objective 6.1	Encourage and support improved and expanded off-campus housing opportunities in close proximity to the University.						Should this be reworded to include a statement regarding Sarasota's plan for on-campus housing?
Policy 6.1.1	The University shall establish affiliation agreements with public and/or private partners for the development of off-campus student housing.		X				Discuss whether this should still applies for Sarasota / revise for on-campus housing statement
Policy 6.1.2	The University shall, in conjunction with Sarasota and Manatee Counties:						
	•Monitor the supply, costs, and suitability of off-campus housing		X				
	•Monitor factors pertaining to safety, transit utilization, pedestrian and bicycle access		X				
	•Promote the development of new off-campus student oriented housing opportunities within walking, bicycling, and transit distance to the campus		X				
	•Promote the location of convenient service, transit, and shopping opportunities for students near off-campus student-oriented housing units		X				
	•Promote the diversification of new housing stock within the University's context area to meet the needs of its students, employees, and faculty for suitable, affordable housing		X				
Policy 6.1.3	The University has no explicit policy relative to the number and type of student housing units to be provided off-campus. However, the University shall consider the formulation of such a policy upon joint identification by the University and the host community of mutually acceptable housing opportunities for students.		X				

Status	Completed			

		Complete	Ongoing	Not Implemented	Current Condition	Delete?	Comments/Problems/Recommendations
Objectives & Policies							
Sub Element 7.1	Stormwater Management Sub-Element						
Goal	The Stormwater Management goal for the USF Sarasota-Manatee Campus Master Plan is to provide an adequate stormwater management system that accommodates the future University stormwater needs.						
Objective 7.1.1	Provide a sufficient stormwater management system in a design that supports and enhances the overall master plan scheme, and strives to reduce stormwater runoff volumes.						
Policy 7.1.1.1	The University shall identify the stormwater detention systems, natural and environmental areas, and flood plains as a "no build" zone, except for recreation support facilities.		X				
Policy 7.1.1.2	The University shall construct stormwater facility improvements as identified on Figure 7-2.		X				
Policy 7.1.1.3	The University shall coordinate through its capital improvement projects and building program to ensure that stormwater storage and conveyance pipes are located and constructed to avoid conflicts with future building programs.		X				
Policy 7.1.1.4	The University, prior to the design and construction of any stormwater collection system, shall thoroughly investigate issues including geotechnical information, regulations, and existing utilities.		X				
Policy 7.1.1.5	The University shall maintain a capacity tracking system to ensure capacity is available for the impacts of new construction.		X				
Objective 7.1.2	Recognizing that natural drainage on the main campus parcel flows westward toward Sarasota Bay, appropriate considerations will be given for maintaining and protecting the natural drainage patterns and hydrological conditions.						
Policy 7.1.2.1	The University shall enhance the above-ground stormwater facilities and natural open space system with the following appropriate design features:						
	• Gradual and varied side slopes		X				
	• Natural aquatic plant material		X				
	• Walkways, boardwalks or other approved permeable materials.		X				
Policy 7.1.2.2	Recognizing that increasing the tree canopy reduces the amount of runoff entering stormwater ponds, the University shall implement a tree planting program making it a priority to plant areas adjacent to roadways, surface parking lots, and other paved surface areas.		X				
Objective 7.1.3	Prevent any further degradation and improve the quality of receiving waters.						
Policy 7.1.3.1	The University shall implement an ongoing, regularly scheduled stormwater facility maintenance program to ensure adequate water quality and design capacity of the facilities.		X				
Policy 7.1.3.2	The University shall coordinate, as appropriate, with Florida Department of Environmental Protection (FDEP) and Southwest Florida Water Management District standards (SWFWMD) regarding the National Pollutant Discharge Elimination System (NPDES) program.		X				
Policy 7.1.3.3	The University shall continue to construct on-site stormwater treatment systems (the majority of which shall be subsurface infiltration systems) that remove suspended solids and nutrients per State and Southwest Florida Water Management District standards (SWFWMD).		X				
Policy 7.1.3.4	The University shall mitigate University-generated stormwater and minimize stormwater-borne pollutants through the implementation of a system of Best Management Practices (BMPs), which includes, but is not limited to:						
	• Incorporating stormwater management retention and detention features into the design of parks, trails, commons, and open spaces, where such features do not detract from the recreational or aesthetic value of a site.		X				
	• Use of slow release fertilizers and/or carefully managed fertilizer applications timed to ensure maximum root uptake and minimal surface water runoff or leaching to groundwater.		X				
	• Educating maintenance personnel about the need to maintain motor vehicles to prevent the accumulation of grease, oil and other fluids on impervious surfaces, where they might be conveyed to surface and ground waters by runoff, and the need to regularly collect and dispose of yard debris.		X				
	• Avoiding the widespread application of broad spectrum pesticides by involving only purposeful and minimal application of pesticides, aimed at identified target species.		X				
	• Coordinating pesticide application with irrigation practices to reduce runoff and leaching into groundwater.		X				
	• Use of pervious surface treatments to minimize the need for impervious surface area, thereby reducing the amount of runoff generated on-site.		X				
	• Incorporating features into the design of fertilizer and pesticide storage, mixing and loading areas that are designed to prevent or minimize spillage.		X				
	• Support licensing for ground maintenance vendors including - grounds superintendents and staff - to permit handling and administering restricted pesticides and to ensure that fertilizers will be selected and applied to minimize surface water runoff and leaching to ground water.		X				
Policy 7.1.3.5	The University shall implement a policy that no stormwater discharges may cause or contribute to a violation of water quality standards in waters of the State. Post-development runoff shall have nutrient levels low enough to actually improve water quality upon entering Sarasota Bay.		X				
Objective 7.1.4	Coordinate and phase the increased stormwater facility capacity to meet the future needs of the University.						
Policy 7.1.4.1	The University shall ensure that the detailed Stormwater Management Sub-Element will comply with the host communities and SWFWMD level of service regulations for quantity and quality. In addition, the University shall adopt a level of service standard for stormwater quality and quantity as established in Chapters 40D-4, 40D-40 and 40D-400 FAC.		X				
Policy 7.1.4.2	The University shall construct permanent stormwater management facilities, that shall be in place and operational, at established levels of service, in conjunction with the construction of any new University improvements. If permanent facilities cannot be operational prior to construction, a temporary stormwater treatment system must be operational prior to site disturbance.		X				

Policy 7.1.4.3	Subject to available funding, the University shall devise and implement ongoing monitoring and evaluation activities to survey, document and assess the existing and future system needs, as a result of proposed land redevelopment, transportation system improvements, reconfiguration of existing drainage conveyances, and improvements within the drainage basins. These engineering study efforts shall address the data and analysis requirements contained in Rules 6C-21.207(1) and (2) F.A.C., and shall also:	X				
	• Establish priorities for replacement, correcting stormwater management facility deficiencies, and providing for future facility needs.	X				
	• Establish the timing and phasing requirements and identify the projected funding sources for stormwater management facility improvements to meet future USF Sarasota-Manatee campus needs.	X				
	• Classify existing utility corridors as no build zones. In the event the utility cannot be avoided, the USF Sarasota-Manatee Office of Facilities Management shall be contacted.	X				
	• Following the completion of the engineering study described in Policy 7.1.4.3, the University shall prioritize and correct identified stormwater system deficiencies subject to available funding. The adopted campus master plan will be amended as needed to reflect the survey results and priorities assigned to them.	X				
Policy 7.1.4.4	The University shall ensure proper coordination between the construction of any future retention areas and/or underground stormwater system with the removal of existing parking areas and infrastructure.	X				
Policy 7.1.4.5	The University shall coordinate planning and design efforts through its capital improvement projects and building program to ensure that existing stormwater pipes that are to be relocated or replaced shall be consistent with the Stormwater Management Sub-Element.	X				
Policy 7.1.4.6	The University shall, by utilizing its capital improvement program, continue to identify appropriate phasing programs for the construction of the stormwater management facilities in a logical and coordinated manner to meet the University's future needs as described in Element 11, Capital Improvements.	X				
Policy 7.1.4.7	The University shall review all proposed construction and development on campus to ensure that any proposed increase in campus impervious surfaces shall be implemented only upon a finding that existing facility capacity is already in-place to accommodate the increased impacts, or that additional capacity will be funded and in-place at the time of planned construction.	X				
Policy 7.1.4.8	The University shall annually review future construction programs and priorities for deficiency remediation as part of the capital improvements requirements and procedures to ensure capacity and capital improvements required to meet future University needs are provided when required, based on needs identified in other master plan elements.	X				
Sub Element 7.2 Potable Water Sub-Element						
Goal	The Potable Water goal for the USF Sarasota-Manatee Campus Master Plan is to develop a potable water infrastructure system that accommodates the future University potable water needs. In addition, the University shall implement policies to reduce wasteful consumption of water.					
Objective 7.2.1	Provide at a minimum a level of service of 0.24 gallons per day (GPD) per square foot of building area and provide distribution and building plumbing systems to maintain a building operating pressure of 40 psi minimum.					GPD or GPM?
Policy 7.2.1.1	The University shall establish and adopt the following level of service standards for potable water and fire flow:					
	• Provide a minimum a level of service of 0.24 GPD per square foot of building area for general office / classroom space.	X				
	• Provide adequate fire protection with a goal of 3,000 GPM for four hours.	X				confirm GPM
	• Maintain an operating pressure of a minimum of 40 psi throughout the building systems.	X				confirm psi
	• System identified in Figure 7-3 is designed to achieve and maintain these standards.	X				
Policy 7.2.1.2	Proposed increases in consumptive uses shall be approved only upon a finding that existing potable water treatment and distribution facility capacity is already in-place to accommodate the increased need, or that additional capacity will be funded and on-line when needed.	X				
Objective 7.2.2	Provide adequate fire protection with a goal of 3,000 GPM for four hours.					confirm GPM
Policy 7.2.2.1	The University shall provide sufficient fire protection with strategically placed fire hydrants during the construction of new facilities.	X				
Policy 7.2.2.2	The University, in order to provide sufficient fire protection, shall install fire hydrants only on six-inch or larger water lines.	X				
Policy 7.2.2.3	The University shall conduct on-site fire flow tests at least annually to verify adequacy of fire protection or identify deficiencies. The tests shall be conducted in accordance with the methodology described in the American Water Works Association Manual Number 31, entitled "Distribution System Requirements for Fire Protection" and NFPA 25. The results of such tests shall be provided to the appropriate Cedar Hammock Fire Department personnel.	X				
Objective 7.2.3	The University shall continue to implement and expand its water conservation program.					
Policy 7.2.3.1	The University shall implement and promote its water conservation program as follows:					
	• The use of xeric landscaping materials, technology, and maintenance practices, including the maintenance or installation of selected native and environmentally fitting vegetative species, low irrigation and compact hydrazone concepts, are encouraged for all new and renovated building, ancillary, and site facility construction.	X				
	• Maintain existing well for landscape irrigation purposes.	X				
	• Maintain and install sub-metering on existing and new facilities to be able to monitor accurately the amount of water being utilized in the various irrigation and building facilities.	X				
	• The University shall create an awareness program of water usage utilizing the information above.	X				
	• Shall establish computerized, rain-sensitive system controls for all irrigation systems.	X		timer; have rain bird		Add "Shall"; verify functionality
	• Explore opportunities to coordinate with the host communities in providing a reclaimed water irrigation system, if system is extended to the University area.	X				Manatee County does not offer such a system
	• Continue to explore use of collected stormwater or other gray water sources for landscape irrigation purposes.	X				add "Continue to" explore
	• Consider the use of air conditioning condensate collection for all new buildings. Prioritization shall be established for retrofitting existing facilities to collect condensate on the basis of availability and proximity to a source requiring reuse water.	X				replace "Promote" with Consider
	• Require use of efficient low water volume plumbing fixtures in new and renovated University buildings. Ultra-low-flow fixtures will be required to support LEED certification for University buildings, for new construction as well as renovated buildings.	X				
	• Conduct annual water audits in addition to other leak detection programs such as metering.	X		metering program		Add metering program?
Objective 7.2.4	Cooperate with Manatee County Public Works Department and other appropriate State and Federal agencies to ensure safe and sufficient water supply at a cost effective rate.					
Policy 7.2.4.1	The University shall, through its capital improvements program, ensure that potable water service capacity is available to meet future potable water facility service needs as prescribed in Element 11, Capital Improvements.	X				
Policy 7.2.4.2	The University shall maintain, as appropriate, a "technical design standards" manual to ensure the compatibility of future potable lines for ease of on-going maintenance.	X				

Policy 7.2.4.3	The University shall coordinate the provisions of off-campus potable water facilities required to meet future University needs with the host community or appropriate service provider as described in Element 10, Intergovernmental Coordination. The University shall follow established procedures for coordinating with appropriate Sarasota and Manatee County Public Works officials relative to University's water needs. The USF Sarasota-Manatee campus shall pursue any inter-local agreements or memoranda of understanding necessary to ensure that potable water will be supplied to meet the future needs of the	X				
Objective 7.2.5	Correct any existing potable water facility deficiencies and maximize its level of service where feasible.					
Policy 7.2.5.1	The University shall maintain "loops" within the water system and avoid dead-end distribution lines. New water mains shall be designed to be in close proximity to existing utilities, following established utility corridors where possible, thereby minimizing impact to areas of open space.	X				
Policy 7.2.5.2	The University shall establish an on-going maintenance program to replace deteriorated or undersized pipes, to the extent that available funding allows. Existing utility corridors shall be classified as no build zones.	X				
Policy 7.2.5.3	The University shall, through its capital improvements program, ensure that when a project requires the relocation of potable water utilities, that those utilities be appropriately upgraded and replaced as necessary to provide service to the capital improvements programmed in Element 11, Capital Improvements.	X				
Policy 7.2.5.4	The University shall investigate and ascertain presence of hazardous material when any existing lines (installed prior to 1980) are to be relocated, replaced or removed. Older mains have the potential to contain asbestos, also known as "transite."	X				
Policy 7.2.5.5	The University shall annually review future construction programs and priorities for deficiency remediation as part of the capital improvements requirements and procedures to ensure that potable water facility improvements required to meet future University needs are in place and operational, at the adopted levels of service, prior to occupancy of any new University building.	X				
Policy 7.2.5.6	The University shall implement and maintain a hydraulic model of the potable water system on campus. The model should identify areas of low pressure. Alternatives should be developed to increase pressure to the affected areas. Areas for potential water service expansion should also be considered.	X				Working with Tampa Campus
Objective 7.2.6	Protect and conserve potable water sources and facilities.					
Policy 7.2.6.1	The University shall identify the new potable water corridors as "no build" zones.	X				
Sub Element 7.3	Sanitary Sewer Sub-Element					
Goal:	The Sanitary Sewer goal for the USF Sarasota-Manatee Campus Master Plan is to provide an adequate sanitary sewer system that accommodates the future University sanitary sewer needs.					
Objective 7.3.1	Provide for reliable and efficient collection and transmission of all wastewater generated by the University in an environmentally safe manner.					
Policy 7.3.1.1	The University shall continue a preventative maintenance program for existing lines as established in this Sanitary Sewer Sub-Element.	X				
Policy 7.3.1.2	The University shall coordinate with the host communities to ensure that off-campus sanitary sewer facilities that may be affected by additional demands are improved as appropriate in accordance with procedures identified in Element 10, Intergovernmental Coordination. The University shall continue to follow established procedures to coordinate with appropriate City and County officials relative to University sewage requirements. USF Sarasota-Manatee campus shall pursue any inter-local agreements or memoranda of understanding necessary to ensure that sanitary sewer will be supplied to the campus to meet the future needs of the University.	X				
Policy 7.3.1.3	The University shall recognize that future adjustment may be required in the sanitary sewer improvement program in response to changes in building programs and funding.	X				
Policy 7.3.1.4	The University shall ensure that proposed increases in consumptive uses, whether residential or non-residential, shall be approved only upon a finding that existing sanitary sewer treatment and collection system capacity is already in-place to accommodate the increased load, or that additional capacity will be funded and in-place when needed.	X				
Objective 7.3.2	Maintain at a minimum the wastewater collection service at its present level of service with the implementation of the 10-year master plan.					
Policy 7.3.2.1	The University shall ensure that the detailed sanitary sewer master plan provides adequate capacity within the sanitary sewer system design to handle the wastewater generation rates estimated for the 10-year plan.	X				
Objective 7.3.3	Coordinate any required sanitary sewer relocation and improvement program with the implementation of the capital improvement program and master plan.					
Policy 7.3.3.1	The University shall identify the main sanitary sewer trunk lines as "no build" zones. In the event the utility cannot be avoided, the USF Sarasota-Manatee Office of Facilities Management should be contacted.	X				
Policy 7.3.3.2	The University shall, through its capital improvements program, ensure that the sanitary sewer system will be appropriately upgraded and expanded on-campus as necessary to meet the future University needs described in Element 11, Capital Improvements.	X				
Policy 7.3.3.3	The University shall annually review future construction programs and priorities for deficiency remediation as part of the capital improvements requirements and procedures to ensure capacity and capital improvements required to meet future University needs are provided when required, based on needs identified in other master plan elements.	X				
Objective 7.3.4	Correct any existing and future sanitary sewer deficiencies needed to maintain a reliable level of service.					
Policy 7.3.4.1	The University shall investigate and ascertain presence of hazardous materials when any of the existing lines are to be upgraded, removed or relocated. Appropriate action will be taken by the University to have these lines removed, remediated, or replaced by a certified contractor or be allowed to remain if associated risks are minimized.	X				
Policy 7.3.4.2	The University, through the Office of Facilities Management, shall annually review future construction programs and priorities for deficiency remediation as part of the capital improvements requirements and procedures to ensure that sanitary sewer facility improvements required to meet future University needs are in place and operational, at the adopted levels of service, prior to occupancy of any new University building.	X				
Policy 7.3.4.3	The University shall devise and implement ongoing monitoring and evaluation activities to survey, document and assess the existing and future sanitary sewer system needs. This study shall address the data and analysis requirements contained in Rules 6C-21.207(7) and (8), F.A.C., and shall also:	X				
	• Establish priorities for replacement, correcting sanitary sewer facility deficiencies found, providing for future facility needs	X				
	• Establish the timing and phasing requirements and identify the projected funding sources for sanitary sewer facility improvements determined to be needed to meet future USF Sarasota-Manatee campus needs.	X				
Objective 7.3.5	Reduce the impacts of sewage generation.					
Policy 7.3.5.1	The University shall implement, where practical, the following techniques for reducing the impacts of sewage generated on the campus:					
	• Utilizing low volume plumbing fixtures.	X				
	• Implementing a leak detection and repair program.	X				
	• Re-routing air-conditioning condensate drain lines from the sewer system to alternate locations (such as rain barrels, cisterns, infiltration areas).	X				
Sub Element 7.4	Solid Waste Sub-Element					
Goal:	The Solid Waste goal for the USF Sarasota-Manatee Campus Master Plan is to provide for future University solid waste collection and disposal requirements in a safe, cost-effective, environmentally sound and an aesthetically satisfactory manner.					
Objective 7.4.1	Coordinate with Manatee County in establishing an appropriate level of service for solid waste collection.					

Policy 7.4.1.1	The University shall continue to assist in providing solid waste collection services for the campus.		X			
Policy 7.4.1.2	The University shall establish a level of service standard for solid waste collection consistent with Manatee County Solid Waste Division.		X			
Policy 7.4.1.3	The University shall coordinate the provision of on and off-campus solid waste collection and disposal facilities required to meet future University needs with the host community or appropriate service provider as outlined in Element 10, Intergovernmental Coordination. USF Sarasota-Manatee shall pursue any interlocal agreements or memoranda of understanding necessary to ensure that solid waste collection and disposal services will be supplied to the campus to meet the future needs of the University.		X			
Policy 7.4.1.4	The University shall develop and administer specific training to all employees who handle solid waste.		X			
Objective 7.4.2	Define procedures to reduce University-generated solid waste and increase scope of recycling and reuse programs.					
Policy 7.4.2.1	The University shall continue to take steps to reduce the quantity of solid waste generated by expanding its recycling program to include additional interior and exterior, easily accessible drop-off locations. These drop-off facilities shall be installed in the individual buildings, residential areas or in other convenient locations. The University will strive to provide, at a minimum, for the recycling of paper, corrugated cardboard, glass, plastics, and metals. Awareness programs directed toward students, faculty and staff shall be included in this recycling program.		X			
Policy 7.4.2.2	The University shall recycle and/or salvage construction, demolition and land clearing waste as practical and possible.		X			
Objective 7.4.3	Establish a program to modify existing solid waste collection locations for convenient service while avoiding potential pedestrian conflicts and visual impacts.					
Policy 7.4.3.1	The University shall establish a unified screening program for solid waste collection locations. Included will be the implementation of aesthetic coordination as well as standardized solid waste containers.		X			
Policy 7.4.3.2	The University shall, during the design of specific building programs, evaluate the relationship of the proposed buildings with the existing buildings, and identify opportunities to reconfigure, enhance or screen solid waste collection facilities from pedestrian corridors.		X			
Objective 7.4.4	Encourage and support proper management in the disposal of hazardous and other special wastes.					
Policy 7.4.4.1	The University shall meet all State and Federal regulations in the collection and transportation of its hazardous wastes and materials.		X			
Policy 7.4.4.2	The University shall coordinate the collection and disposal of hazardous waste and materials with the USF Office of Environmental Health and Safety.		X			
Policy 7.4.4.3	The University shall monitor the volume and type of hazardous waste collection and temporary storage on-site to determine feasibility of constructing and operating the next higher level of storage facility on campus. If such a determination is made to proceed, the University shall amend the adopted campus master plan to reflect the timing, location, and scope of such a facility.		X			
Objective 7.4.5	Establish procedures to correct any existing solid waste facility deficiencies.					
Policy 7.4.5.1	The University shall ensure that solid waste collection and disposal facilities are appropriately provided and phased accordingly to meet the future University needs while correcting any disposal facility deficiencies. USF Sarasota-Manatee does not anticipate the need for any solid waste facility improvements at this time. If this condition changes, the University shall amend the adopted campus master plan to identify said improvements, and to establish the timing and phasing requirements and priorities for the improvements.		X			
Policy 7.4.5.2	The University shall establish that the timing and phasing of disposal facility improvements shall be coordinated with Element 11, Capital Improvements		X			
Policy 7.4.5.3	The University shall annually review future construction programs and priorities for deficiency remediation as part of the capital improvements requirements and procedures of the Florida Board of Trustees to ensure capacity and capital improvements required to meet future University needs are provided when required, based on needs identified in other master plan elements.		X			
Sub Element 7.5	Hot Water Sub-Element					
Goal:	The Hot Water Sub-Element goal for the USF Sarasota-Manatee Campus Master Plan is to explore the feasibility of alternative heating sources as it relates to utilizing natural gas hot water boilers.					
Objective 7.5.1	Study the feasibility of alternative heating sources.					
Policy 7.5.1.1	The University shall investigate the feasibility of utilizing natural gas hot water boilers at either a campus level or at the building level		X			
Policy 7.5.1.2	The University shall continue to evaluate the feasibility of utilizing solar collectors to provide primary hot water heating at either a campus level or at the building level.		X			
Sub Element 7.6	Chilled Water Sub Element					
Goal:	The Chilled Water Sub-Element goal of the USF Sarasota-Manatee Campus Master Plan is to provide an adequate chilled water service to the campus facilities in the most cost efficient manner that will support future expansion while limiting the generation of greenhouse gas emissions (GHG).					
Objective 7.6.1	Expand the Central Energy Plant (CEP).					
Policy 7.6.1.1:	The University shall require that a computerized life cycle cost analysis of the HVAC system be submitted for all new and renovated facilities to determine the amount of chilled water which will be required from the central chilled water system.		X			
Policy 7.6.1.2:	The University shall implement chilled water facility improvements based on the following priorities: •Expand the system to accommodate new chilled water needs. • Consideration given to heat pump chiller technology for simultaneous chilled and hot water generation.		X			
Objective 7.6.2	Extend the existing chilled water distribution system to accommodate future renovated facilities.					
Policy 7.6.2.1	The University shall require that the current Chilled Water Master Utility Plan be modified based upon the amount of chilled water required for each new and/or renovated facility. The adopted campus master plan shall be amended as needed to incorporate any new chilled water requirements.		X			
Policy 7.6.2.2	The University shall commission a study on the expansion of the chilled water system to support the growth plans.		X			
Policy 7.6.2.3	No outside sources from either private or public facilities will be required for chilled water production because all chilled water originates from within the campus.		X			
Policy 7.6.2.4	The University shall establish and adopt a level of service standard per Design and Construction Guidelines. (https://www.usf.edu/administrative-services/facilities/design-construction/guidelines-standards.aspx)		X			remove: for chilled water which provides and maintains a maximum of 45 degrees chilled water supply temperature at a minimum pressure of 60 psi to meet building cooling demands.
Policy 7.6.2.5	The Office of Facilities Management will be responsible for reviewing all proposed development projects to ensure that adequate chilled water capacity		X			
Policy 7.6.2.6	Proposed increases in chilled water use, whether residential or non-residential, shall be approved only after finding that existing chilled water distribution capacity is already on-line to accommodate the increased need, or that additional capacity will be funded and on-line at the forecasted time of need. The University shall pursue policy 6-039 for impact fees for modifications to distribution system required by new facilities.		X			add: The University shall pursue policy 6-039 for impact fees for modifications to distribution system required by new facilities.
Policy 7.6.2.7	The University shall continue to adhere to its policy for replacing ozone-depleting refrigerants with environmentally safe refrigerants.		X			
Policy 7.6.2.8	The University shall develop and implement a campus utility load profile for chilled water peak demand to determine the campus diversified peak load factor and establish firm capacity of the existing chiller plants that will be essential in accommodating future campus growth.		X			

Policy 7.6.2.9	The University shall set and implement a 100% firm capacity criterion to optimize the central energy plant capacity redundancy to an acceptable level commonly used in educational institutions and still provide satisfactory cooling load demand when chilled water equipment failures occur.		X				
Policy 7.6.2.10	The University shall evaluate possible ways to preserve the life service of existing chilled water piping by providing corrosion protection to the underground chilled water distribution system.		X				
Policy 7.6.2.11	The University, through the Office of Facilities Management, shall maintain complete verified hydraulic models for the modification and expansion of the piping system throughout the campus.		X				
Policy 7.6.2.12	The University shall develop and implement non-destructive testing procedures and practices to evaluate the status of existing underground piping systems.		X				
Policy 7.6.2.13	The University, through the Office of Facilities Management, shall meter chilled water loads to implement load management and load history for planning and conservation measures.		X				
Sub Element 7.7 Electrical Power and Other Fuels Sub-Element							
Goal	The Electrical Power and Other Fuels Sub-Element goal for the USF Sarasota-Manatee Campus Master Plan is to provide adequate, reliable, and cost effective electrical service to support campus operations and expansions through the 10-year planning period.						
Objective 7.7.1	Update and implement design and construction standards to establish the levels of service and installation required to ensure that adequate, reliable, and cost effective electrical service is provided to future and rehabilitated facilities.						
Policy 7.7.1.1	The University shall implement electrical energy system improvements as described in this sub-element. The timing and phasing requirements for these improvements are established in Element 11, Capital Improvements.		X				
Policy 7.7.1.2	The University shall develop a phasing schedule coordinated with FPL to meet future University needs when required. The adopted campus master plan shall be amended as needed to reflect any changes to the timing and phasing requirements.		X				
Policy 7.7.1.3	The University shall hold regularly scheduled meetings with FPL to negotiate the terms and conditions under which FPL would continue to provide primary service to future University facilities.		X				
Policy 7.7.1.4	The University shall include FPL participation in all modifications to the master plan and in planned expansion programs to ensure adequate electrical service will be available when needed.		X				
Policy 7.7.1.5	The University shall require that a computerized life cycle cost analysis be submitted for all new and renovated facilities to determine whether natural gas and/or electricity will be the source of fuel.		X				
Objective 7.7.2	Continue to reduce energy losses in the USF Sarasota-Manatee Campus owned distribution system and in USF Sarasota-Manatee owned and operated facilities.						
Policy 7.7.2.1	The University shall continue to study the use of alternative energy sources (e.g., solar power, co-generation, on-site generation for peak demand shaving, etc.).		X				
Policy 7.7.2.2	The University shall continue the use of energy efficient lighting fixtures, electronic ballasts, LED fixtures, and high lumen efficiency lamps in all new and renovated buildings and shall continue to implement upgrades as technology evolves and funding is available.		X				Added LED fixtures
Policy 7.7.2.3	The University shall consider the use of infrared survey equipment to determine the status of the primary electrical distribution for energy reliability.		X				
Policy 7.7.2.4	The University shall require that the electrical design of all future building construction be designed to achieve a minimum LEED Silver certification.		X				LEED Silver
Policy 7.7.2.5	The University shall continue to identify energy conservation opportunities to reduce greenhouse gas emissions and reduce the electrical demand.		X				
Policy 7.7.2.6	The University shall coordinate with FPL easements within the campus interior.		X				
Objective 7.7.3	Continue to update a computerized data based load tabulation of electric power requirements, for existing facilities and for new buildings proposed in the master plan, which can be upgraded for changes on as needed or programmed basis.						
Policy 7.7.3.1	The University shall continue to require that a report be submitted for each new and/or renovated facility indicating the amount of electricity which will be required for each renovated and/or new facility.		X				
Policy 7.7.3.2	The University shall continue to require that the campus electrical power distribution system be modified to meet the electricity demands created by the renovated and/or new facilities.		X				
Policy 7.7.3.3	The University, through the Office of Facilities Management, shall continue to be responsible for reviewing all proposed development projects to ensure that adequate electrical energy capacity exists.		X				
Policy 7.7.3.4	The University shall approve proposed increases in electrical energy use only after finding that existing electrical energy distribution capacity is already in-place to accommodate the increased need, or that additional capacity will be funded and in-place at the forecasted future time of need. New loads shall be evaluated and selectively added to the existing campus electrical distribution.		X				
Objective 7.7.4	Deleted					x	Delete: Limit the expansion of the University-owned electrical distribution system to within the boundaries established by USF Sarasota-Manatee.
Policy 7.7.4.1	Deleted					x	Delete: The University shall implement electrical system improvements based on the following priorities:
	Deleted					x	Delete: •Maintaining the existing system
	Deleted					x	Delete: •Expanding the system to accommodate new electrical energy needs.
Objective 7.7.5	Identify, inventory, and study any emergency generators on the campus.						
Policy 7.7.5.1	The University shall keep an updated inventory of emergency generators on campus.		X				Changed to: The University shall keep an updated inventory of emergency generators on campus.
Objective 7.7.6	Develop a means or standard for the assessment and mitigation for disaster preparedness in existing and future buildings.						add "mitigation"
Policy 7.7.6.1	The University shall determine the potential risk, liability and economic impact of long term power outages for existing and new buildings.		X				
Policy 7.7.6.2	The University shall assess the environmental exposure of electrical service equipment for worst case weather scenarios.		X				
Sub Element 7.8 Telecommunications Sub-Element							
Goal	The Telecommunications Sub-Element goal for the USF Sarasota-Manatee Campus Master Plan is to provide each existing building and planned new buildings on the USF Sarasota-Manatee campus with communications connectivity for telephone, data, and video/media networks.						
Objective 7.8.1	To plan, design and implement communications infrastructure at the USF Sarasota-Manatee campus in order to correct existing deficiencies and meet the voice, data and video communications needs of the 10-year planning period.						
Policy 7.8.1.1	The University shall endeavor to identify funding for design and construction to extend the communications infrastructure to encompass campus facilities.		X				
Policy 7.8.1.2	The University shall endeavor to identify funding for design and construction to extend fiber optic cable to campus facilities and provide connectivity for faculty, staff, and students.		X				

Policy 7.8.1.3	The University shall actively participate with local exchange carriers (LEC) and the local CATV companies and other service companies in all modifications to the master plan and in planned expansion programs to ensure adequate telecommunications will be available when needed.		X			
Policy 7.8.1.4	The University shall endeavor to identify funding for design and construction to upgrade and create additional licensed and unlicensed wireless systems to meet the needs of the University's educational mission.		X			
Policy 7.8.1.5	The University shall implement telecommunications system improvements. The timing and phasing requirements for these improvements are established in Element 11, Capital Improvements.		X			
Policy 7.8.1.6	The University shall implement telecommunications system improvements based on the following priorities:					
	• Elimination of existing system deficiencies		X			
	• Maintaining the existing system		X			
	• Expanding the system to accommodate new telecommunications system needs.		X			
Policy 7.8.1.7	The University, through Technology Services, shall be responsible for reviewing all proposed development projects to ensure that adequate telecommunications system capacity exists.		X			
Policy 7.8.1.8	The University shall approve proposed increases in telecommunications system use only after a finding that existing telecommunications system capacity is already in-place to accommodate the increased need, or that additional capacity will be funded and on-line at the forecasted future time of need.		X			
Objective 7.8.2	Standardize on a data local wide area network, for campus-wide use, that will serve USF Sarasota-Manatee's network needs through the 10 year planning period and beyond.					
Policy 7.8.2.1	The University shall endeavor to identify funding for design and construction to provide adequate copper connectivity for voice, multi-mode fiber for data, and single mode fiber for video/data to all buildings at the USF Sarasota-Manatee campus.		X			
Policy 7.8.2.2	The University shall identify, inventory, and study any electromagnetic field generators on the campus.		X			?
Policy 7.8.2.3	The University shall endeavor to identify funding to perform an inventory and study of electromagnetic fields on campus.		X			?
Objective 7.8.3	Identify, inventory, and assess any media or high bandwidth application on the campus.					
Policy 7.8.3.1	The University shall endeavor to identify funding to perform an inventory and study of video systems on campus.		X			
Objective 7.8.4	Maintain a periodically revised USF Sarasota-Manatee voice/data/video Construction Standard for use in all new construction and renovation projects requiring these services.					
Policy 7.8.4.1	The University, through Technology Services, shall produce, distribute, and update as necessary a set of construction standards for campus-wide voice/data/video systems, based on technology to support the University through the 10 year planning period.		X			
Policy 7.8.4.2	The University, through Technology Services, and the Office of Facilities Management, shall provide oversight and coordinate with other responsible departments to coordinate the joint use of underground infrastructure trenches to minimize redundant construction costs.		X			

Element 8: Conservation

Goal 1: The Conservation goal of the Campus Master Plan is to be an institutional model for conservation policies, to meet the American College & University Presidents' Climate Commitment (ACUPCC) goals, to minimize negative environmental impacts, and better the environment through improved air, water and open space quality in the vicinity of the campus.

		Status			Current Condition	Delete?	Comments/Problems/Recommendations
		Complete	Ongoing	Not Implemented			
Objectives & Policies							
Objective 8.1	Identify mitigation techniques in order to reduce greenhouse gas emissions and improve the air quality.						
Policy 8.1.1	The University shall continue to participate in and consider expanding those programs that contribute to improving existing air quality and reducing greenhouse gas emissions through the reduction of campus traffic and parking demands. Such programs include, but are not limited to, participation in local transportation management associations, transit routing and terminal servicing activities and the promotion of bicycle and pedestrian circulation improvements.		X				
Policy 8.1.2	The University shall reduce mobile sources of air pollution through implementation of Element 5, Transportation policies designed to discourage dependence on single occupancy vehicles (SOV) as the primary transportation mode for commuting to and from and/or moving on campus, and to encourage alternative modes of transportation.		X				
Policy 8.1.3	The University shall explore and implement, as appropriate, alternative fuel vehicles including fuel efficient vehicles, low emitting vehicles, and electric vehicles with appropriate charging stations for both automobile and golf cart fleets and campus shuttle systems.		X				
Policy 8.1.4	The University shall minimize emissions of air pollutants from and within buildings on campus through the installation of appropriate filtering devices on fume hoods, minimizing the storage and use of volatile and hazardous materials, and by reducing use of refrigerants and coolants in campus buildings.		X				
Policy 8.1.5	The University shall continue monitoring both indoor and outdoor air quality. Indoor sampling shall occur at kitchens, and other sites, and in future planned facilities such as chemistry laboratories, where fumes are produced. Outdoor sampling sites shall include parking areas and congested intersections. Failure to meet air quality standards adopted by the State Department of Environmental Protection shall result in an assessment of the probable cause and the preparation and implementation of a plan to improve and maintain air quality.		X			Is there evidence of this? Is outdoor air monitored other than temperature and humidity via our controls system?	
Policy 8.1.6	The University shall implement tree planting programs targeting open space without tree cover during the initial five-year planning period as a means to provide the following benefits onto campus:		X				
Policy 8.1.7	The University shall implement tree planting programs over the initial five-year planning period (See Figure 8-3, 10 Year Tree Cover) and (https://www.usf.edu/administrative-services/facilities/design-construction/guidelines-standards.aspx) as a means to provide the following benefits onto campus:		X			Not aware of any documentation of this. Remove target #	
	•Increased carbon absorption for improved air quality;			X			
	•Reduced the heat-island effect on campus;			X			
	•Reduced stormwater runoff; and			X			
	•Enhanced outdoor space, providing shade for campus population and encouragement for increased alternative non-vehicular circulation.			X			
Objective 8.2	Conserve and protect the quantity and quality of surface waters and groundwater supply.						
Policy 8.2.1	The University shall not undertake activities on-campus which would contaminate groundwater sources or designated recharge areas unless provisions have been made to prevent such contamination or otherwise provide mitigation for such activities so as to maintain established water quantity and quality standards. (See Sub-Element 7.1, Stormwater Management.)		X				
Policy 8.2.2	The University shall monitor surface waters for compliance with existing standards for water quality. (See Sub Element 7.1, Stormwater Management.)		X			out source to Lake Doctors?	
Policy 8.2.3	The University shall continue to implement its comprehensive Water Conservation Plan, to include, but not be limited to the following measures:						
	•Exploration of the potential interdependencies between chiller plant make-up water discharge, stormwater collection, and irrigation needs (See Element 7, General Infrastructure and Utilities).			X			
	•The use of irrigation monitoring mechanism, such as automated timers, rain and ground moisture sensors, and flow meters.			X			
	•Application of low maintenance xeriscape, native plant landscape treatments for new and renovated building construction and new and renovated campus open space site and facilities.			X			
	•The use of ultra-low-flow fixtures in new building construction, and			X			
	•Participation in water audits and other leak detection programs for existing facilities.			X			
Policy 8.2.4	The University, subject to available funding, shall consider the construction of a series of stormwater management facilities located within the University property, providing reduction of stormwater pollutants prior to their eventual outfall into Sarasota Bay. As part of new construction, additional, visible pilot and permanent low-impact design and stormwater management projects shall be considered for implementation within the public campus realm in support of demonstrating institutional commitment to protecting and conserving water, including reduction of pollutants, on campus and within the water shed. (See Sub Element 7.1, Stormwater Management.)		X				
Objective 8.3	Protect identified jurisdictional native vegetative communities whether upland or wetland, as shown in Figure 8-1, 10 Year Natural and Environmental Resources and campus plantings.						
Policy 8.3.1	The University, through a qualified professional, shall endeavor to conduct a campus wide landscape documentation and assessment including location and identification of existing plant materials, and assessment of health and condition, horticultural, environmental, and spatial significance, for the purpose of establishing a University tree and plant inventory data base. This data base will enable development of long term management and protection of campus horticultural resources and investments, including budgeting for landscape implementation and staff operations.		X			remove: subject to available funding	
Policy 8.3.2	The University, in order to maintain the aesthetic quality, health, and investment in the campus landscape, shall endeavor to provide for the development of a Campus Landscape Management Plan by a qualified professional. This plan shall focus on long term sustainability of the landscape and include identification and description of tasks, schedule and frequency, operational requirements including equipment, materials, and identification of personnel by skill appropriate to tasks and budgeted hours.		X			remove: subject to available funding	
Policy 8.3.3	Based on the landscape assessment, the University shall identify and protect jurisdictional and other areas of native plant communities from development by designating these areas as "no build" zones. Areas of native plants may include:		X				
	•Conservation areas located adjacent to US 41.			X			
	•Other opportunities to protect environmentally sensitive lands based upon State and local criteria shall be evaluated.			X			

	Should development be necessary to occur within these areas, mitigation techniques as provided by the regulatory agencies shall be coordinated with the host community and permitting agencies by the University.	X			
Policy 8.3.4	The University shall endeavor to use plant species that are indigenous to the natural plant communities of the Sarasota Manatee Bay area. In cases where non-invasive exotic plants are used to enhance the landscape, plantings shall be limited to those non-invasive species and Florida-friendly plants that are able to resist periods of drought and which require little fertilization or the use of pesticides.	X			add Florida-friendly plants
Policy 8.3.5	The University, as part of ongoing planting efforts, shall endeavor to introduce a greater variety of tree and other plant species and greater numerical balance between various species in order to reduce likelihood of collective loss of a single species or group of species that may occur due to an existing or potential yet unknown blight condition. Additionally, the University shall continue to develop age diversity in the tree stock through a phased introduction of trees within given areas over time to improve the long-term sustainability of the aesthetic landscape and vegetative communities.	X			
Policy 8.3.6	The University shall endeavor to maintain and improve existing vegetative communities through the removal of ecologically undesirable vegetation. It is the intent of the University to remove all non-native invasive plants (whether grasses, shrubs or trees) which are identified on the most current Exotic Pest Plant Council's "Florida's Most Invasive Species List" from the campus grounds. As these species are identified on the campus, the University shall coordinate with the Florida Department of Environmental Protection and other appropriate governmental entities to ensure the proper removal and disposal of these exotic species.	X			
Policy 8.3.7	The University shall endeavor to reduce the extent of turf grass in passive recreation areas on campus in favor of alternative native and xeriscape groundcovers (shade tolerant where required) and designation of areas of naturalized ground plane, to thereby reduce water consumption, fertilizer application, and overall mowing maintenance requirements.	X			
Objective 8.4	Designate environmentally sensitive lands for protection based on state and locally determined criteria.				
Policy 8.4.1	The University shall maintain the jurisdictional areas based upon the most recent Florida Department of Environmental Protection criteria, standards and guidelines.	X			
Policy 8.4.2	The University shall maintain, in a managed natural state, all of those sites identified for preservation on the 10 Year Natural and Environmental Resources (Figure 8-1). No construction is anticipated in these areas except for minimal entrance road widening, structures and improvements necessary to ensure safe access and essential recreational support functions.	X			
Policy 8.4.3	The University, during the initial planning phase of any physical changes to the campus, shall perform a census of plants and wildlife in the area to be affected. Existing plants or animals identified in the most current "Official Lists of Endangered and Potentially Endangered Fauna and Flora in Florida", Florida Fish and Wildlife Conservation Commission, or otherwise afforded protection by the host communities and state and federal agencies, shall be noted. Protection plans for those identified species shall be formulated consistent with those of the host communities and appropriate state and federal agencies.	X			
Objective 8.5	Restrict University activities known to threaten the habitat and survival of threatened and endangered species and species of special concern.				
Policy 8.5.1	The University shall continue to require the use of best management construction practices, including the use of erosion and pollution prevention devices, and other techniques to reduce the impact of development activities.	X			
Policy 8.5.2	The University shall minimize site disturbance on previously undeveloped sites, and will utilize native or adapted non-invasive xeriscape vegetation when restoring disturbed areas.	X			
Policy 8.5.3	The University shall require that future development, including buildings, parking facilities, utilities, walkways, paths, stormwater facilities, and recreation fields, be carefully sited to minimize impacts to existing trees. Prior to initiating construction, trees shall be protected from damage through the use of perimeter barricades placed at the tree drip lines or critical root zones (whichever is greater), and shall remain in place throughout the period of construction. Existing trees that are removed due to construction shall be replaced with new trees; total caliper of all new trees combined shall equal total caliper of trees removed or lost through construction. Replacement trees may be planted at the site of construction or elsewhere on campus depending on the site and overall campus needs as determined by USF Office of Facilities Planning and Management.	X			
Policy 8.5.4	The University shall require that any proposed development adjacent to an environmentally sensitive area shall be carefully sited and integrated into the existing landscape to have minimal visual impact on the area. Landscape treatment shall preserve significant existing vegetation to allow a gracious transition from developed areas to undeveloped areas to preserved areas. The existing vegetation shall serve to essentially buffer proposed development in order to maintain the natural and undeveloped character of the area.	X			
Policy 8.5.5	The University shall protect and conserve the natural functions of soils, floodplains, and water bodies. The University shall continue to support the designation of Sarasota Bay as an Outstanding Florida Water by protecting and enhancing this important resource. Stormwater facilities within the campus that flow into Sarasota Bay shall comply with State requirements for discharging into impaired water bodies.	X			
Policy 8.5.6	The University shall, to the maximum practical extent, locate new facilities outside of the Federal Emergency Management Agency's (FEMA) recognized 100-year flood zone. In those locations where encroachment into the floodplain is deemed unavoidable, the University shall provide Base Flood protection and abide by all regulatory requirements to provide compensatory flood storage areas.	X			
Policy 8.5.7	The University shall continue to protect and conserve threatened and endangered species of plants and animals, and species of special concern, as required by the Endangered Species Act of 1973, as amended, Chapter 39, F.A.C., and federal and state management policies relating to the protection of threatened and endangered species, and species of special concern. The campus has designated the environmental preserve areas adjacent to US 41 as gopher tortoise habitat.	X			
Policy 8.5.8	The University shall instruct its personnel, when encountering listed species, to follow procedures and seek consultation with the appropriate agencies as identified in the Florida Fish and Wildlife Conservation Commission's most current "Wildlife Methodology Guidelines."	X			
Policy 8.5.9	The University shall endeavor to reduce and prevent "light pollution" and its impact on nocturnal environment by meeting relevant LEED credit guidelines in new development and through phased replacement of non-compliant lighting campus-wide.	X			
Objective 8.6	Reduce the quantity of waste generated on campus and expand the percentage of waste recycled or reused.				
Policy 8.6.1	The University shall continue its ongoing evaluation of monitoring, reducing, and disposing of hazardous chemical and medical wastes. New technologies to assist in transporting and disposing of such wastes shall be evaluated by the University. (See Sub-Element 7.4, Solid Waste Management.)	X			
Policy 8.6.2	The University shall provide on-campus facilities for the collection and storage of hazardous materials used in University operations as required by federal, state and local regulations. (See Sub Element 7.4, Solid Waste Management.)	X			
Policy 8.6.3	The University shall continue to encourage reduction of generated waste materials and expanded use of its recycling and reuse programs by establishing mechanisms for coordinating efforts between impacted USFSM departments, creating awareness through varied communication methods, and installing additional convenient recycling centers. (See Sub Element 7.4, Solid Waste Management.)	X			
Policy 8.6.4	The University shall coordinate on-campus recycling programs with those of local government in regard to materials collected, and disposal/collection procedures. (See Sub Element 7.4, Solid Waste Management.)	X			
Policy 8.6.5	The University shall, through the USF Office of Purchasing, endeavor to establish mechanisms for developing and maintaining a "green" products database and shall encourage use of those environmentally preferable products with lower environmental impact.	X	Green purchasing guidelines under Purchasing		Is this a policy within Purchasing?
Objective 8.7	Identify measures to conserve and appropriately reduce energy use.				

Policy 8.7.1	The University shall evaluate and implement, as appropriate and cost effective, solar energy and other clean energy sources as alternative sources of power for irrigation systems, outdoor fountains and lighting, shuttles, phones, etc. (See Sub-Element 7.7, Electrical Power and Other Fuels.)		X			
Policy 8.7.2	The University shall establish administrative, operational and other procedures to monitor energy use on a building specific basis and provide enhanced feedback to end users on their energy use, and incentives for reduction.		X			Energy use is monitored; feedback is not provided to end users.
Objective 8.8	Expand the use of conservation and energy saving techniques with the planning, design, and construction of new facilities.					
Policy 8.8.1	The University shall require the design of new buildings to be consistent with the climatic response and sustainability guidelines such as USGBC LEED and AASHE STARS rating system.		X			
Policy 8.8.2	The University shall require energy conservation fixtures, air conditioning and lighting systems and other building specific energy use and management techniques to be a required element of all new and renovated buildings constructed on the campus.		X			
Policy 8.8.3	The University shall consider, during development of building programs and design, the building orientation, increased day-lighting measures, utilization of courtyards, arcades and other shade and ventilation techniques to further reduce energy demands.		X			
Policy 8.8.4	The University shall consider, during development of building programs and design, use of low-maintenance, local durable, and sustainable materials, with priority placed on durable materials with long term life cycle benefit.		X			remove (within 500 miles per USGBC LEED)
Policy 8.8.5	The University shall require all major new construction and renovation projects to seek USGBC LEED certification with goal of achieving Silver rating or above . Commissioning is required on all projects. The University has a target of energy saving of 15-20% above the ASHRAE 90.1-2016 Baseline.		X			Isn't LEED Silver a required minimum? Match Tampa and add: contained in the USF Design and Construction Guidelines and Standards (https://www.usf.edu/administrative-services/facilities/design-construction/guidelines-standards.aspx)
Policy 8.8.6	Copies of land development criteria and design standards which reflect the policies contained in the adopted campus master plan and USGBC LEED guidelines shall be provided to design consultants and appropriate University staff. The University shall standardize the construction review process to assure adherence to appropriate master plan and Sustainability Guideline policies.		X			

Element 9: Recreation and Open Space Element**Goal 1:** The Recreation and Open Space goal of the USF Sarasota-Manatee Campus Master Plan is to provide enhanced recreational options for the campus community in a diverse open space environment that links the campus and the larger host

		Status			Current Condition	Delete?	Comments/Problems/Recommendations
		Complete	Ongoing	Not Implemented			
Objectives & Policies							
Objective 9.1	Provide recreational facilities and open space to meet campus community demand through the coordinated use of public and private resources.						
Policy 9.1.1	The University shall seek to establish a private donor program for the purpose of contributing to the development and maintenance of on-campus recreation and open space facilities and shall coordinate the distribution of these funds with other public University funding sources.		X				Could we be asked to provide evidence of this?
Policy 9.1.2	The University shall coordinate with campus organizations and public/private off campus organizations to investigate and seek expanded opportunities for generating income through campus facility rentals and programs at the campus.		X				
Policy 9.1.3	The University shall coordinate with host communities and agencies to explore shared or swapped recreation/open space development, maintenance, and/or use of facilities to better serve the University and local populations.		X				
Objective 9.2	Provide increased facilities to serve on-campus recreation, physical education, and intercollegiate athletic demands.						
Policy 9.2.1	The University shall increase recreation facilities to meet on-campus recreation, physical education, and club sport activities within the 10 year planning time frame. The proposed improvements to recreation and open space facilities are identified in Figure 9-1, 10-Year Recreation Facilities and Open Space Framework.		X				Future housing? Need to examine figure 9-1 for accuracy.
Policy 9.2.2	The University shall establish a basis for level of service standard for the provision of recreational space, such as the National Intramural Recreational Sports Association (NIRSA) standards, as a means to ensure that the future recreational needs of the campus community are adequately met.		X				
Objective 9.3	Provide increased opportunities for on-campus access to varied, high quality open spaces.						
Policy 9.3.1	The University shall establish a hierarchy of campus open spaces including: the pedestrian corridors, quadrangles, plazas and courtyards within the 10-year planning time frame in partnership with the capital building and infrastructure improvements program as shown in Figure 9-1, 10-Year Recreation Facilities and Open Space Framework and as identified in Element 4, Future Land Use and Element 11, Capital Improvements.		X				Need to examine figure 9-1 for accuracy.

Element 10: Intergovernmental Coordination

Goal 1: The Intergovernmental Coordination goal of the USF Sarasota-Manatee Campus Master Plan is to achieve the goals, objectives and policies of the campus master plan through the use of joint processes for collaborative planning, decision making, and coordinating growth and development with local agencies and governmental entities.

		Status			Current Condition	Delete?	Comments/Problems/Recommendations
		Complete	Ongoing	Not Implemented			
Objectives & Policies							
Objective 10.1	Maintain and develop processes for the reciprocal review by University and local government officials of growth management plans, campus master plans, and plan amendments.						
Policy 10.1.1	The University shall continue to work with the Sarasota and Manatee Counties and the City of Sarasota to implement procedures allowing the University, through the Office of Facilities Planning and Management, to review and comment on proposed amendments to local government comprehensive plans which:						
	•Have the effect of changing land uses or policies that guide the development of land within the designated context area surrounding the university;		X				
	•Affect the provision of local service; or		X				
	•Otherwise impact university facilities and resources.		X				
Policy 10.1.2	Proposed amendments to the adopted campus master plan which exceed the thresholds established in s. 1013.30(9), F.S., shall be transmitted to the appropriate local, regional and state agencies for review in accordance with the procedures established in Chapter 21.108-21.110, Florida Administrative Code.		X				
Policy 10.1.3	Proposed amendments to the adopted campus master plan which do not exceed the thresholds established in s. 1013.30(9), F.S., and which have the effect changing land use designations or classifications, or impacting public facilities, services or natural resources, shall be transmitted to the host and affected local governments for a courtesy review.		X				
Policy 10.1.4	University planning officials shall meet with officials from Manatee County and the City of Sarasota on a regular (at least annual) basis, or as required for the purpose of coordinating planning activities. Other local, regional, state and federal agencies shall be invited to participate in these meetings as		X				
Policy 10.1.5	Disputes between the University and a local government shall be resolved by the process established in s. 1013.30(8), F.S.		X				
Objective 10.2	Continue reciprocal development review processes that assess the impacts of proposed campus development on significant local, regional and state resources and facilities, and assess the impacts of off-campus development of university resources and facilities.						
Policy 10.2.1	Continue to work with Manatee County, City of Sarasota and other pertinent agencies, to ensure that Comprehensive Plan amendments and rezoning requests within the designated context area, which have the potential to impact or affect University facilities and resources, shall be transmitted to the USF Sarasota Manatee Campus Director of Facilities Planning and Management for review and input.		X				
Policy 10.2.2	The USF Sarasota-Manatee campus Director of Facilities Management shall periodically meet with City and County officials to review and refine the criteria and thresholds for development proposals which would be subject to review by the University. The University shall adhere to development thresholds, developed in cooperation with City and County officials, which allow for both to review significant development proposals within the context area. Established thresholds for review will allow for exceptions to the review process for development proposals which are mutually agreed to be not		X				update Director of Facilities Planning and Management
Policy 10.2.3	Upon receipt of an application for a development order proposed for the context area from City and County officials, the USF Sarasota-Manatee campus Director of Facilities Management shall assess the potential impacts of the proposed development on University facilities and resources. University findings shall be remitted in writing to the appropriate local government.		X				update Director of Facilities Planning and Management
Policy 10.2.4	When it has been determined that proposed development on campus would have an adverse impact on local services, facilities or natural resources, University officials will participate and cooperate with respective City and County officials in the identification of appropriate strategies to mitigate the impacts.		X				

Policy 10.2.5	When it has been determined that proposed development within the designated context area would have an adverse impact on University facilities and resources, University officials will participate and cooperate with respective City or County officials in the identification of appropriate strategies to mitigate the impacts on University facilities and resources.		X			
Policy 10.2.6	The University and Manatee County shall negotiate and execute a Campus Development Agreement (CDA) in accordance with the process established in s. 1013.30, F.S. This agreement shall be based on the USF Sarasota-Manatee Campus Master Plan and shall establish the University's "fair share" for impacts to local infrastructure, resources and services provided by Manatee County as the host community.		X			remove 2015-2025
Policy 10.2.7	Any dispute between the University and any host or affected local government regarding the assessment or mitigation of impacts shall be resolved in accordance with the process established in s. 1013.30(8), F.S.		X			
Policy 10.2.8	All campus development may proceed without further review by the host local government if it is consistent with the Campus Development Agreement and the adopted campus master plan.		X			
Policy 10.2.9	Once the University pays its "fair share" and annually reports construction of capital improvements, as identified in the Campus Development Agreement, all concurrency management responsibilities of the University are deemed to be fulfilled.		X			
Objective 10.3	Increase ongoing coordination between the University and public agencies to create a better community and environment.					
Policy 10.3.1	The University shall work with host community agencies and organizations as described in Element 6, Housing, Policies 6.1.1 through 6.1.3, to coordinate, improve, and increase the availability of safe, diverse, affordable off-campus housing in the USF Sarasota-Manatee campus area to serve the needs of its students, faculty, and employees.		X			
Policy 10.3.2	The University, including the main campus and remote instructional sites, lies within the Manatee County and City of Sarasota service areas and has experienced effective and efficient provision of fire, rescue, and emergency medical services. Existing systems shall remain in effect.		X			
Policy 10.3.3	The University shall continue to coordinate with Sarasota and Manatee Counties in support of the use of CMAQ and Tea3 (formerly ISTE and TEA-21) funds for USF Sarasota Manatee campus area projects that coordinate and facilitate the safe use of bicycles and reduce automobile impacts on the area.		X			
Policy 10.3.4	The University shall continue to cooperate with the appropriate entities in the evaluation of traffic impact on adjacent roadways and endeavor to mitigate impact through the establishment of affiliations for the development of nearby off-campus student housing, improved transit service, and other mitigation techniques described in Element 5, Transportation. The University shall participate in the planning of improvements to US 41 to ensure that adequate pedestrian and bicycle facilities are incorporated.		X			
Policy 10.3.5	The University shall continue to work with the Sarasota County Area Transit (SCAT) and Manatee County Area Transit (MCAT) to promote bus transit and possible future alternative transit mode ridership by disseminating information at the time of registration, through target mailings, and at appropriate locations and events on and off-campus. Strategically placed bus stop shelters will continue to be installed to increase convenience of service.		X			
Policy 10.3.6	The University shall continue to work with the Sarasota Manatee Area Regional Transit (SMART) to establish a comprehensive plan for serving the USF Sarasota Manatee main campus and remote instructional sites.		X		done through Students	
Policy 10.3.7	The University shall continue to develop and implement a Master Stormwater Management System and associated permits, and produce a technical design standards manual for new systems to ensure adequate level of service and ease of maintenance.		X			
Policy 10.3.8	The University shall continue with the regulatory process of the State Florida Department of Environmental Protection (FDEP) to ensure that State sanitary codes are met.		X			
Policy 10.3.9	The University shall maintain and periodically update its Emergency Operations Plan in coordination with Manatee County Emergency Management Operations (EMO), and the host communities. The plan shall identify the extent to which University buildings can and will be used to provide shelter for students, faculty, staff, and the general public, and will designate suitable campus open spaces for use as staging areas for emergency supplies, equipment, and resources.		X			remove the American Red Cross
Policy 10.3.10	The University affirms that the information prepared through the implementation of Policy 10.3.9 shall be made available each year to the Manatee County EMO for inclusion in local emergency management plans.		X			

Policy 10.3.11	The University shall continue to coordinate with Sarasota and Manatee Counties, and the City of Sarasota, to achieve an appropriate integration of the campus recreation and open space resources into the larger regional open space system, and to ensure that an adequate provision of recreation of open space is available through the 10-year planning horizon to serve the campus and off-campus communities.		X			
Policy 10.3.12	The University shall coordinate with the Department of State, Division of Historical Resources, prior to any land clearing or ground-disturbing activities that may impact sites of potential archeological significance.		X			