



PUBLIC FACILITIES

Infrastructure & Utilities

Table of Contents

Goal PF-1: Solid Waste	3
Objective PF-1.1: County-Wide Collection Systems.....	3
Objective PF-1.2: Landfill Disposal	4
Objective PF-1.3: Waste Exclusion.....	5
Objective PF-1.4: Recycling.....	7
Goal PF-2: Hazardous Waste	8
Objective PF-2.1: Hazardous Waste Management.....	8
Objective PF-2.2: Hazardous Materials Accident Management.....	10
Goal PF-3: Wastewater.....	12
Objective PF-3.1: Wastewater Facilities	12
Objective PF-3.2: Existing Deficiencies and Future Needs	13
Objective PF-3.3: Wastewater Reuse	18
Goal PF-4: Potable Water	21
Objective PF-4.1: Level of Service	21
Objective PF-4.2: Existing Deficiencies and Future Needs	22
Objective PF-4.3: Conservation and Demand Reduction	26
Objective PF-4.4: Fees and Rate Structures.....	27
Objective PF-4.5: Interagency Coordination	28
Objective PF-4.6: Resource Protection	30
Goal PF-5: Drainage.....	32
Objective PF-5.1: Stormwater Design Standards and Level of Service	32
Objective PF-5.2: Stormwater Management Plans.....	36
Objective PF-5.3: Existing Deficiencies and Coordination	38
Goal PF-6: Utilities.....	40
Objective PF-6.1: Energy Conservation and Efficiency Support	40
Objective PF-6.2: Substation Landscaping and Buffering Standards	41

GOALS, OBJECTIVES, AND POLICIES

Goal PF-1: Solid Waste

~~Goal #5~~—Provide adequate solid waste collection, disposal, and resource recovery facilities to meet the existing and projected needs and demands of the County's current and future population.

Collection

~~-County-wide Systems~~

Objective PF-1.1: ~~Objective 5.1~~—County-Wide Collection Systems

~~The Citrus~~ County shall ensure that, ~~by the year 2010~~, every residential unit and nonresidential establishment shall be serviced by a County operated or franchised solid waste collector and shall work to reduce illegal dumping.

Policy PF-1.1.1: ~~Policy 5.1.1~~—Solid Waste Level of Service

The level of service standards of 4.3 pounds per capita per day for Class I waste shall be used as the basis for determining the availability of facility capacity and the demand generated by a development.

Policy PF-1.1.2: ~~Policy 5.1.2~~—Solid Waste Rate Study

~~The Citrus~~ County shall periodically perform a rate study to determine the solid waste management fees.

~~-Existing Dump Sites~~

~~Objective 5.2 The analysis has shown that illegal dumps are prevalent and cause environmental detriment. To reverse this trend, the County's objective is to eliminate illegal dumps by 2010 through a combination of education, law enforcement, and adequate collection services.~~ **[OBJ 5.2 COMBINED WITH OBJ 5.1]**

Policy PF-1.1.3: Policy 5.2.1 — Illegal Dump Cleanup

~~The~~ Citrus County recognizes the responsibility to clean up illegal dumps ~~ites~~ lies with the individual property owners. ~~The~~ Citrus County shall implement procedures for the clean up of existing dumpsites, including placing liens on properties for the costs of cleanup by the County.

Disposal

-Landfills

Objective PF-1.2: Objective 5.3 — Landfill Disposal

~~The analysis has demonstrated that the County operated landfill must be expanded to meet the projected needs for solid waste disposal. To accomplish this, the County shall expand~~ Maintain the landfill by 0.78 tons/year/capita to assure adequate solid waste disposal capacity to meet existing and projected demand by maximizing the use of existing landfill capacity, and, as needed, pursuing landfill space or provide disposal capacity via contract with out-of-county facilities, alternative disposal methods, and landfill expansion.

Policy PF-1.2.1: Policy 5.3.1 — Solid Waste Division

~~The~~ Citrus County shall maintain a division within the Department of Public Works for the sole purpose of managing solid waste ~~disposal~~ management.

Policy PF-1.2.2: Policy 5.3.2 — Disposal Method Evaluation

~~The~~ Citrus County shall initiate a disposal method evaluation during the planning period.

Policy PF-1.2.3: Policy 5.3.3—Landfill Buffer

~~The Citrus~~ County shall buffer and maintain the appearance of the landfill.

Policy PF-1.2.4: Policy 5.3.4—Landfill Grants

~~The Citrus~~ County shall pursue solid waste management grants jointly with the ~~Cities-cities~~ of Crystal River and Inverness.

~~Policy 5.3.5—Proposed Capital Improvement projects will be evaluated and ranked according to the following level guidelines:~~

~~**Level One**—whether the project is needed to protect public health and safety, to fulfill the County’s legal commitment to provide facilities and services, to preserve or achieve full use of existing facilities, or if permitted capacity has been reached:~~

~~**Level Two**—whether the project increases efficiency of use of existing facilities, prevents or reduces future improvement costs, provides service to developed areas lacking full service or promotes in-fill development:~~

~~**Level Three**—whether the project represents a logical extension of facilities and services within a designated service area:~~

—Waste Exclusion

Objective PF-1.3: Objective 5.4—Waste Exclusion

~~The Citrus~~ County shall maintain separate areas for the management of Class I and Class III wastes.

Policy PF-1.3.1: Policy 5.4.1—Yard Trash

~~Citrus County shall restrict y~~Yard trash ~~shall be restricted~~ in the Central Landfill.

Policy PF-1.3.2: Policy 5.4.2—Yard Trash Disposal Procedures

~~The Citrus~~ County shall maintain procedures for the disposal of yard trash through the use of chipping, ~~partial~~ composting, offsite recycling or disposal or approved use as daily cover for the landfill.

Policy PF-1.3.3: Policy 5.4.3—Composting Areas in Residential Developments

~~Citrus County shall encourage h~~High and medium density residential developments ~~shall be encouraged~~ to set land aside, within the development, for composting of yard trash.

Policy PF-1.3.4: Policy 5.4.4—Yard Trash Composting Incentives

~~The Citrus~~ County shall encourage homeowners, through incentives, to compost their yard trash.

Policy PF-1.3.5: Policy 5.4.5—Scrap Metal Recycling Area

~~The Citrus~~ County shall designate an area for the segregation and recycling of scrap metal.

Policy PF-1.3.6: Policy 5.4.6—Private Recycling

~~The Citrus~~ County shall encourage the proper use of private scrap metal recycling and construction and demolition debris and Class III landfills.

Policy PF-1.3.7: Policy 5.4.7—Used Tire Disposal Prohibition

~~Citrus County shall prohibit the l~~andfill disposal of used tires ~~shall be prohibited~~ in the Central Landfill.

Policy PF-1.3.8: Policy 5.4.8—White Goods Disposal Prohibition

~~Citrus County shall prohibit the~~ landfill disposal of white goods ~~shall be prohibited~~.

Policy PF-1.3.9: Policy 5.4.9—Sludge Disposal Monitoring

~~The Citrus~~ County shall maintain a program to monitor the disposal of sludge on public and private property to ensure that environmentally sound techniques are used.

Policy PF-1.3.10: Policy 5.4.10—Commercial Boat Dock Waste Facilities

~~Through the LDC, Citrus~~ The County shall continue ~~a program through its LDC~~ to require commercial boat docks to provide raw sewage and solid waste disposal facilities.

Policy PF-1.3.11: Policy 5.4.11—Boat Ramp Waste and Sewage Disposal

~~The Citrus~~ County shall continue to provide solid waste disposal containers at all County boat ramps and shall provide RV/boat sewage tank disposal sites at specified boat ramps within the planning period.

Recycling

Objective PF-1.4: Objective 5.5—Recycling

~~The analysis has indicated that resource recovery and volume reduction practices conserve valuable natural resources and lower landfill space requirements. To accomplish this and to meet the state goal that the County reduce its waste stream by 30 percent, no more than one-half of this 30 percent can be met with a diversion of yard trash and process fuel from landfilling. Reduce the County's waste stream in line with statewide goals through recycling efforts.~~

Policy PF-1.4.1: Policy 5.5.1—Residential Recycling Program

~~The Citrus~~ County shall maintain a recycling program for residential units.

Policy PF-1.4.2: Policy 5.5.2—Nonresidential Recycling Support

~~The Citrus~~ County shall encourage and support a nonresidential development recycling program.

Policy PF-1.4.3: Policy 5.5.3—Waste Tires Recycling

~~The Citrus~~ County shall recycle or properly dispose of waste tires.

Policy PF-1.4.4: Policy 5.5.4—White Goods Recycling

~~The Citrus~~ County shall coordinate the recycling of white goods.

Policy PF-1.4.5: Organics and Composting Programs

~~Citrus County shall explore and, where feasible, implement organics diversion and composting programs as complementary strategies to reduce the overall solid waste stream.~~ **[NEW POLICY]**

Goal PF-2: Hazardous Waste

~~Goal #6 -~~ Ensure proper management of hazardous wastes and materials used and generated in and transported through the County.

~~Hazardous Waste Management~~

Objective PF-2.1: Objective 6.1—Hazardous Waste Management

~~As indicated in the analysis over 1,000,000 pounds of hazardous waste produced in the County is improperly managed. Over 500,000 pounds are disposed of in the landfill. To reverse this trend, the County shall continue~~ Maintain existing and implement new programs to reduce improper hazardous waste disposal.

Policy PF-2.1.1: ~~Policy 6.1.1~~—Hazardous Waste Screening

~~The~~Citrus County shall maintain a hazardous waste screening program at the Central Landfill during the planning period.

Policy PF-2.1.2: ~~Policy 6.1.2~~—Nonresidential Hazardous Waste Management Review

~~Citrus County shall analyze a~~All nonresidential development plans ~~shall be analyzed~~ to determine if appropriate provisions for hazardous waste management are included.

Policy PF-2.1.3: ~~Policy 6.1.3~~—State and Federal Reporting

Nonresidential establishments that generate hazardous waste shall be required to meet all State and Federal reporting requirements.

Policy PF-2.1.4: ~~Policy 6.1.4~~—Environmental Review Process

~~The~~Citrus County shall implement an environmental review process to ensure proper management of hazardous materials.

Policy PF-2.1.5: ~~Policy 6.1.5~~—Hazardous Waste Collection Center

~~The~~Citrus County shall maintain the hazardous waste collection center at the Central Landfill.

Policy PF-2.1.6: ~~Policy 6.1.6~~—Household Hazardous Waste Collection

~~Citrus County shall conduct h~~Household hazardous waste collection days ~~shall be conducted~~ on an on-going basis.

~~Policy 6.1.7—Reserved.~~

Policy PF-2.1.7: Policy 6.1.8—State Funding for Solid Waste

~~The~~ Citrus County shall pursue state funding to improve solid waste management objectives.

Policy PF-2.1.8: Policy 6.1.9—Public Outreach and Publicization

~~The~~ Citrus County shall ensure that the public is educated on all hazardous waste management programs ~~through a are~~ well-publicized outreach campaign.

Policy PF-2.1.9: Policy 6.1.10—Regional Coordination on Hazardous Waste

Citrus County shall assist the ~~Withaloochee-Tampa Bay~~ Regional Planning Council ~~or its successor in function to~~ coordinate with the applicable agencies in conducting ~~their~~ hazardous waste surveys and verification programs.

~~Policy 6.1.11—Any nonresidential establishment that stores in bulk containers any hazardous material or hazardous waste shall post in a conspicuous place, easily seen by first responders, a National Fire Protection Association (NFPA) 704 hazardous warning system or a comparable OSHA acceptable labeling system.~~ **[NOT NECESSARY TO INCLUDE IN GOPS]**

Objective PF-2.2: Hazardous Materials Accident Management

~~Objective 6.2—~~ Maintain a Hazardous Materials Accident Management (HAZ-MAT) program to protect County residents and businesses in the event of a hazardous material spill.

Policy PF-2.2.1: Policy 6.2.1—Hazardous Materials Inventory

~~Citrus County shall c~~ Conduct an inventory and inspection of all nonresidential establishments that produce and/or use hazardous materials or biohazardous waste.

Policy PF-2.2.2: Policy 6.2.2—HAZ-MAT Team Funding

~~The Citrus~~ County shall continue to provide funding and personnel for a HAZ-MAT team.

Policy PF-2.2.3: Policy 6.2.3—Hazardous Materials Reporting Compliance

~~The Citrus~~ County shall require all nonresidential establishments to comply with State and Federal hazardous reporting requirements.

Policy PF-2.2.4: Policy 6.2.4—HAZ-MAT Management Plan

~~The Citrus~~ County shall maintain a Hazardous Materials Accident Management Plan that is consistent with the State Hazardous Materials Accident Management Plan.

~~VIII. GOAL, OBJECTIVES, AND POLICIES~~

Goal PF-3: Wastewater

~~Goal #7 -~~ ~~Needed p~~Public wastewater collection and treatment facilities shall be provided in a manner, which protects investments in existing facilities and promotes orderly, compact urban growth.

~~Level of Service~~

Objective PF-3.1: ~~Objective 7.1~~ Wastewater Facilities

The County shall ~~e~~Ensure that at the time a development permit is issued, adequate wastewater facility capacity is available ~~or will be available when needed to service the proposed~~ to serve existing and future development demand by maintain adopted levels of service and a program of scheduled capital improvements. [COMBINED OBJ 7.1 AND 7.2]

Policy PF-3.1.1: ~~Policy 7.1.1~~ Wastewater Level of Service

Citrus County shall use ~~t~~The level of service standards of 75-100 gallons per capita per day (average flow) and 125 gallons per capita per day (peak flow) ~~shall be used~~ as the basis for determining the availability of facility capacity and the demand generated by a development. The level of service standard for commercial and industrial development shall be 0.16 gallons per square foot of building per day (average flow) and 0.30 gallons per square foot of building per day (peak flow).

Policy PF-3.1.2: Wastewater Concurrency

Citrus County shall require wastewater concurrency to be met at the time of development order approval.

~~Policy 7.1.2~~ The County shall update facility demand and capacity information in conjunction with the Comprehensive Plan amendment process. [NOT NECESSARY FOR GOPS]

~~Capital Improvements~~

Policy PF-3.1.3: Objective 7.2Capital Improvements Schedule

The ~~Citrus~~ County ~~will~~ shall maintain a five-year schedule of capital improvement needs for public ~~sanitary sewerwastewater~~ facilities to be updated annually in conformance with the review process for the Plan's Capital Improvement Element.

[TURN INTO POLICY] [COMBINED IN OBJ 7.1]

~~Policy 7.2.1~~ — ~~Proposed capital improvement projects will be evaluated and ranked according to the following level guidelines.~~

~~**Level One** — whether the project is needed to protect public health and safety, to fulfill the County's legal commitment to provide facilities and services, to preserve or achieve full use of existing facilities, or if permitted capacity has been reached.~~

~~**Level Two** — whether the project increases efficiency of use of existing facilities, prevents or reduces future improvement costs, provides service to developed areas lacking full service or promotes in-fill development.~~

~~**Level Three** — whether the project represents a logical extension of facilities and services within a designated service area.~~

Policy PF-3.1.4: Policy 7.2.2 — Wastewater Funding Mechanisms

The ~~Citrus~~ County shall pursue various revenue sources and funding mechanisms to acquire, construct, and maintain needed wastewater collection and treatment facilities such as, but not limited to, state and federally subsidized grants and loans, dedications, millage charge in ~~Sub-County Municipal Service Taxing Unit, and amended rate structures~~ special assessments and wastewater connection fees.

Existing Deficiencies and Future Needs

Objective PF-3.2: Objective 7.3 Existing Deficiencies and Future Needs

~~Citrus County will p~~Provide ~~sanitary sewerwastewater~~ facilities to meet existing and projected demand ~~throughout the planning period~~ by maximizing use of existing facilities and discouraging sprawl development. ~~This shall be accomplished by the creation of two regional wastewater treatment facilities – Homosassa/Homosassa Springs and Hernando – in the planning period.~~

~~Policy 7.3.1—Existing deficiencies will be corrected and projected demands met by undertaking the following projects:~~

~~Establishment of a wastewater collection and treatment facility and a regional wastewater treatment and disposal facility to serve the Homosassa/Homosassa Springs Area. [IN CIP]~~

Policy PF-3.2.1: ~~Policy 7.3.2—Wastewater Interlocal Coordination~~

~~Citrus County shall coordinate with the City of Inverness and the City of Crystal River, via Interlocal Agreements, to provide The provision of wastewater~~
~~sanitary sewer facilities in the River, Lakes, and River Coastal Areas shall be coordinated with the City of Inverness, via the Interlocal Agreement where applicable.~~ In the absence of an Interlocal Agreement, the County reserves the right to serve these areas.

~~Policy 7.3.3—Project shall be undertaken in accordance with the schedule provided in the Capital Improvements Element. [COVERED IN CIE]~~

Policy PF-3.2.2: ~~Policy 7.3.4—Development Moratorium in Deficient Areas~~

~~Citrus County shall not issue No permits shall be issued~~ for new development which would result in an increase in demand in deficient facilities prior to completion of improvements needed to bring the facility up to standard.

Policy PF-3.2.3: ~~Policy 7.3.5—Regional System Connection Requirement~~

~~Citrus County shall require a~~ All development must development to be served by a regional wastewater treatment facility as soon as the service is available.

Policy PF-3.2.4: ~~Policy 7.3.6—Prohibit Package Plants~~

~~Citrus County shall r~~ Require proposed development to hook up to existing regional wastewater treatment facilities, when available, and discourage prohibit the construction of additional package wastewater treatment facilities.

Policy PF-3.2.5: Policy 7.3.7—On-Site System Limitations

Citrus County shall limit the use of on-site wastewater treatment systems ~~shall be limited~~ to the following:

- 1) Septic systems ~~(on site treatment and disposal systems (OSTDS))~~ should be located only on parcels that contain sufficient land area to properly develop the required drain fields or contain soils that are suitable for proper percolation and effluent treatment; and
- 2) Existing OSTDS installations and package treatment plants that require a permit to modify or replace the existing system pursuant to Chapter 62-6, Florida Administrative Code (F.A.C.), must connect to central sewer if available or comply with current enhanced nutrient reducing OSTDS requirements. Existing septic system and package treatment plants may remain in service until such time as centralized service is made available. **[ADDED PER STAFF]**
- 3) Pursuant to Sections 373.811 and 403.067, F.S. new on site treatment and disposal systems (OSTDS) are prohibited on lots of one acre or less within the Basin Management Action Plan (BMAP) boundary, unless the systems are enhanced nutrient reducing OSTDS systems or other wastewater treatment systems that achieve at least 65% nitrogen reduction. This criteria shall be applied to all lots regardless of lot size within Priority Focus Areas (PHAs). **[ADDED PER STAFF]**

Policy PF-3.2.6: Policy 7.3.8—Dedicated Facility Acceptance

~~The~~ Citrus County shall accept dedicated wastewater collection and treatment facilities constructed in accordance with ~~County Ordinance or its successor~~ the LDC.

Policy PF-3.2.7: Policy 7.3.9—Reclaimed Water Disposal Systems

Citrus County shall encourage ~~t~~the use of reclaimed ~~gray~~ water disposal systems ~~shall be encouraged when feasible~~. New subdivisions and planned developments ~~within the PSA~~ shall ~~be encouraged to~~ install water lines for ~~reused~~ reclaimed water in order to ensure the availability of lines for future service, ~~where feasible~~.

Policy PF-3.2.8: Policy 7.3.10—Domestic Septage Treatment

~~Citrus County shall require d~~Domestic septage ~~to should~~ be treated by a regional treatment facility, or other acceptable method, prior to land application.

Policy PF-3.2.9: Policy 7.3.11—Domestic Septage Application Standards

~~The Citrus~~ County shall analyze and strengthen, if applicable, regulations for the application of domestic septage on lands to protect surface and groundwater quality. Land application is subject to criteria outlined in Chapter 62-640 F.A.C. and Florida Department of Environmental approved Nutrient Management Plan.

Policy PF-3.2.10: Policy 7.3.12—Wastewater Discharge Elimination

~~The Citrus~~ County shall eliminate and prevent the future discharge of inadequately treated wastewater into water and wetlands of the state by encouraging the use of spray irrigation and percolation ponds and by decreasing the number of illegal outfalls through Code Enforcement proceedings and/or capital facilities. The application of ~~gray and treated wastewaters~~reclaimed water for use in irrigation is encouraged in upland areas ~~and should be interpreted as a direct discharge.~~

Policy PF-3.2.11: Policy 7.3.13—Wastewater Facilities Acquisition

~~The Citrus~~ County shall consider acquisition of ~~the privately owned~~ wastewater facilities ~~owned and operated by the Florida Governmental Utilities Authority, of which it is a member within Citrus County,~~ and integrate them into the Citrus County Utilities Division's Department of Water Resources' system. **[SPLIT POLICY INTO TWO]**

Policy PF-3.2.12: System Service Expansion

[NEW POLICY SPLIT FROM 7.3.13] ~~The Citrus~~ County ~~will shall~~ evaluate options to expand the number of customers provided services by the system; ~~especially in the Ghassahowitzka/Sugarmill Woods area in the southwest part of the County and the Citrus Springs area in the central portion of the County,~~ in order to reduce the number of septic tanks countywide and to ensure compliance with the Basin Management Action Plans.

Policy PF-3.2.13: Policy 7.3.14 Treatment Standards for Connection

Citrus County shall require a All development to ~~shall~~ connect to systems designed to achieve Type I or II wastewater treatment nitrogen effluent standards for the BMAP area standards, when available. Effluent standards shall comply with the current adopted BMAP and FDEP Wastewater Facility Permit. The standards for Type I and Type II facilities are:

a. ~~Advanced Wastewater Treatment (AWT) levels (3 Milligrams/Liter (mg/L) for nitrogen) for all Type I (design capacity of 500,000 gallons per day to 12.5 million gallons per day) and Type II (100,000 to 500,000 gallons per day) central wastewater treatment facilities using Rapid Infiltration Basins.~~

b. ~~A treatment standard above secondary treatment of 10 mg/L for nitrogen for all Type I and II wastewater treatment facilities that include the reuse of water. A treatment standard above secondary treatment of 10 mg/L for nitrogen for Type III (less than 100,000 gallons per day).~~

Policy PF-3.2.14: Policy 7.3.15 Existing System AWT Standards

Citrus County shall require a All existing central wastewater treatment systems ~~shall to~~ be designed to achieve AWT treatment standards upon expansion and include reuse capabilities.

Policy PF-3.2.15: Policy 7.3.16 New System AWT and Reuse Standards

Citrus County shall require a All new central wastewater treatment systems ~~shall to~~ be designed to achieve AWT treatment standards and include reuse capabilities.

Policy PF-3.2.16: Policy 1.4.5: Septic to Sewer Conversion

Citrus County has identified 113 septic to sewer capital projects, which are intended to connect developments with 50 residential lots or more with more than one onsite sewage treatment and disposal system per 1 acre to the County's wastewater system. The Citrus County Water Resources Department prepared a list of system conversion improvements, a 10-year feasibility for wastewater treatment

~~capacity, costs for connecting the residential subdivisions, 20-year projected wastewater flow and a timeline for system improvements.~~

~~Policy 7.3.17 — Reserved~~

~~Wastewater Reuse~~

Objective PF-3.3: Objective 7.4 Wastewater Reuse

~~By the year 2010, the County will r~~Reclaim and reuse as much of the wastewater collected through the County's centralized system as weather and other conditions allow, in order to maximize ~~the amount of wastewater recycled f~~the use of reclaimed ~~water or reuse to help and~~ reduce ~~the demand for limited high quality~~ groundwater resources for non-potable uses. ~~(Measure: Percentage of total wastewater flows reused.)~~

Policy PF-3.3.1: Policy 7.4.1 Reclaimed Water Service Area

~~The Citrus~~ County shall establish reclaimed wastewater service areas.

Policy PF-3.3.2: Policy 7.4.2 County Owned Reuse Distribution System

All County owned or operated wastewater treatment facilities shall be constructed to reclaim wastewater and to distribute it through a reuse distribution system.

~~Policy 7.4.3 — The County shall establish and enforce design standards for all new utility construction within the County that has the potential to become a part of the County's central systems in the future and shall require all new, private, regional wastewater facilities to reclaim and recycle as much of their wastewater flows as feasible. Existing private regional wastewater facilities are strongly encouraged to upgrade to advanced treatment and reuse systems and to reclaim and reuse as much wastewater as feasible.~~ [REMOVED AS DIRECTED BY STAFF]

Policy PF-3.3.3: Policy 7.4.4—Reclaimed Water Agreement

~~The~~ Citrus County shall seek long term agreements with large users of groundwater to provide reclaimed water for irrigation of horticultural or agricultural uses, golf courses, recreation and open space areas, and commercial and residential projects.

Policy PF-3.3.4: Policy 7.4.5—On-Site Reclaimed Water Distribution

~~Citrus County shall require a~~ All new development projects and subdivisions within the reclaimed wastewater service area ~~shall to~~ construct on-site distribution system for the transmission of reclaimed water or other alternative sources. ~~Such on-site systems shall provide for conveyance of reclaimed water from the project's boundaries to the lot lines of each parcel within the project to facilitate landscape irrigation with reclaimed water in lieu of potable water, when implemented by the end user of the lot. This requirement may be waived where it can be shown that long term contractual commitments, limited supplies of reclaimed water, or other factors preclude the availability of reclaimed water to the project.~~

Policy PF-3.3.5: Policy 7.5.6—Reclaimed Water Irrigation Standards

~~Citrus County shall require r~~ Reclaimed water irrigation systems ~~shall to~~ be designed and installed to prevent overspray or irrigation of any wetlands, water bodies, sinkholes, or stormwater systems except for reclaimed water storage ponds. Buffers and Best Management Practices (BMPs) shall be required to prevent reclaimed water runoff from entering sinks, wetlands, and water bodies.

Policy PF-3.3.6: Policy 7.4.7—Regional Reclaimed Water Coordination

~~The~~ Citrus County shall pursue a regional approach, whenever feasible, to the use of reclaimed water through development of interlocal or contractual agreements with other local governments and surrounding jurisdictions, as well as, private suppliers of wastewater collection and treatment facilities.

Policy PF-3.3.7: Fees and Rate Structures

~~Citrus County shall maintain equitable and financially sound fees and rate structures to support fiscal and capital programs necessary to sustain and improve~~

Public Facilities Element

~~Wastewater~~ ~~Sanitary Sewer~~ Sub-Element



wastewater collection, treatment and disposal systems, including reclaimed water.

[NEW POLICY PROVIDED BY STAFF]

Policy PF-3.3.8: PF 3.4.1 Financially Sound Fee Structure

Citrus County shall ensure that the wastewater fees, rates, and charges are based on sound economic and engineering practices. Wastewater connection fees shall ensure that new development pays for its fair share of capacity in existing facilities and/or future capital improvements to expand capacity. [NEW POLICY PROVIDED BY

STAFF]

IV. GOALS, OBJECTIVES, AND POLICIES

Goal PF-4: Potable Water

~~Goal # 8 - To provide a reliable, efficient and cost-effective water supply system which delivers adequate quantity and quality of water to satisfy that meets the County's domestic, industrial, commercial, and agricultural purposes needs without compromising while protecting the long-term sustainability of the County's water resources, while promoting and supporting compact, urban growth, and economic development. fiscally sound growth.~~

Level of Service

Objective PF-4.1: Objective 8.1 Level of Service

~~The Citrus~~ County shall assure that adequate Levels of Service are provided by water facilities within their Water Service Area for existing and future populations ~~through the year 2035.~~

Policy PF-4.1.1: Policy 8.1.1 Level of Service Standard

~~Citrus County shall use t~~The Level of Service standards of 150 gallons per capita per day (gpcd) and 300 gpcd max day flow ~~has been established for the County and shall be used in when~~ determining the availability of facility capacity and demand created by new development.

Policy PF-4.1.2: Policy 8.1.2 Potable Water Concurrency

~~Citrus County shall require that~~ Potable Water Concurrency shall be met at time of development order approval.

Policy PF-4.1.3: Inadequate Potable Water Capacity

~~Should development be proposed where inadequate capacity exists, a plan to expand capacity shall be put in place and a utility agreement created to assign responsibility for costs and actions necessary to implement the expansion plan. Such utility agreement will include developer funding for its fair share of the project costs. The County reserves the right to require expansion plans to include future~~

growth with compensation to the developer for the capacity in excess of its development needs. **[NEW POLICY]**

~~Policy 8.1.3~~

The County shall update facility demand and capacity information with Comprehensive Plan amendment process. **[NOT NECESSARY IN GOPS]**

Objective PF-4.2: ~~Objective 8.2 Existing Deficiencies and Future Needs~~

Citrus County ~~will~~ shall plan, provide, operate, and maintain potable water facilities to meet existing and projected demands ~~throughout the planning period~~ by maximizing use of existing facilities, ~~and discouraging sprawl development, and aligning practices with regional water supply plans. This will be accomplished by supporting the implementation of WRWSA's Wellfield and Water Supply System Development Project and the Water Master Plan for Citrus County Utilities (C & D Engineering, 2000), and by requiring development to hookup to regional potable water systems when available.~~

[COMBINING OBJ 8.2, 8.3, 8.4]

Policy 8.2.1

Connection to County potable water facilities shall be conducted to meet private and public needs. **[NOT ACTIONABLE]**

Policy PF-4.2.1: ~~Policy 8.2.2 Interlocal Agreement~~

The provision of potable water facilities in the service territory of other public or private utility systems shall be coordinated with the appropriate utility provider and, via the Interlocal Agreement where applicable. In the absence of an Interlocal Agreement, ~~the Citrus~~ County reserves the right to serve these areas.

Policy PF-4.2.2: ~~Policy 8.2.3 Permits for New Development~~

~~Citrus County shall not issue~~ No permits ~~shall be issued~~ for new development which would result in an increase in demand in deficient facilities beyond the ~~plants facility's~~ permitted capacity. Should a development be proposed where the projected demand would exceed existing capacity, Citrus County will require a utility agreement with the developer to facilitate system improvement/ expansion to accommodate the additional demand and potential future growth.

Policy PF-4.2.3: Policy 8.2.4 Regional Potable Water Service Connection

Citrus County shall require aAll developments must to be served by a regional potable water facility as soon as the service is available.

Policy PF-4.2.4: Policy 8.2.5 Package Facilities Restrictions

Citrus County shall eEncourage proposed developments to hook up to existing regional potable water facilities, if available, and shall discourage construction of additional package facilities.

Policy PF-4.2.5: Policy 8.2.6 Water System Financing

Citrus County will shall support water system acquisition, construction, and maintenance through, but not limited to, user fees, construction charges, special assessments, and grants, and not excluding ad valorem taxes.

Policy 8.2.7

Proposed capital improvement projects will be evaluated and ranked according to the following level guidelines:

Level One – whether the project is needed to protect public health and safety, to fulfill the County’s legal commitment to provide facilities and service, to preserve or achieve full use of existing facilities, or if permitted capacity has been reached:

Level Two – whether the project increases efficiency of use of existing facilities, prevents or reduces future improvement costs, provides service to developed areas lacking full service or promotes infill development:

Level Three – whether the project represents a logical extension of facilities and services within a designated service area:

Policy PF-4.2.6: ~~Policy 8.2.8~~Identify Potable Water Sources

~~The~~ Citrus County, with the assistance of the Withlacoochee Regional Water Supply Authority and the Southwest Florida Water Management District (SWFWMD), ~~will~~ shall identify future water needs and supplies, ~~conceptually for a 20-year horizon,~~ and ~~will~~ shall rely on the SWFWMD's District Water Management Plan and appropriate ground-water technical studies, and the Regional Water Supply Plan, to identify potable water sources sufficient to meet estimated demand.

Policy PF-4.2.7: ~~Policy 8.2.9~~Recharge Water

~~In order to~~ To protect aquifer recharge to maintain long term water supplies, ~~the~~ Citrus County shall require that post-development recharge volumes shall equal or improve historical pre-development conditions as provided by the standards used by the SWFWMD, FDEP and the rules and regulations adopted or implemented by the Citrus County Board of County Commissioners. All recharge water shall be treated, as needed, to prevent nutrients and other contaminants from entering the aquifer.

Policy PF-4.2.8: Alternative Water Supply Projects

Citrus County shall evaluate and pursue alternative water supply strategies, including expanded reclaimed water use, aquifer storage and recovery, and stormwater harvesting, to reduce reliance on groundwater withdrawals from the Floridan aquifer. **[NEW POLICY]**

Policy PF-4.2.9: Consolidated Regional Water System

Citrus County will encourage interconnection and regionalization of water supply and distribution systems within the unincorporated area of Citrus County, although separate ownership of individual facilities and service territories may remain. **[NEW POLICY]**

~~10-Year Water Supply Plan~~

~~Objective 8.3:~~

~~To appropriately plan for the County's Water Facilities to address current and future demands:~~ **[COMBINED WITH 8.2 AND 8.4]**

Policy PF-4.2.10: Policy 8.3.1: Cost Effective Water Supply

~~The~~ Citrus County shall identify, evaluate, and select the most cost-effective means of ensuring an adequate water supply including surface and ground water supply, reuse of treated wastewater, demand reduction, conservation, and peak saving through system integration.

Policy 8.3.2:

~~Ensure that the County's Water Facilities are planned in a consistent manner with the County's Comprehensive Plan, especially with the Future Land Use Element and other infrastructure elements.~~ **[NOT NECESSARY IN GOPS]**

Policy PF-4.2.11: Policy 8.3.3: Regional Water Supply Plan Alignment

~~Citrus County shall ensure that~~ Ensure that the County's ~~its~~ Water Facilities are planned with the actions defined within the Regional Water Supply Plan prepared by the Southwest Florida Water Management District (SWFWMD).

Objective 8.4:

~~To ensure that the Potable Water System has adequate facilities maintenance and capacity to satisfy the existing and projected demand.~~ **[COMBINED WITH 8.2 AND 8.3]**

Policy PF-4.2.12: Policy 8.4.1: Maintenance of Water Facilities

~~Citrus County shall c~~Continue to provide regular inspection and preventative maintenance for all the water facilities ~~as required~~.

Policy 8.4.2:

~~The water treatment facilities within the County shall supply water which meets all applicable federal, state, regional, and local standards.~~ **[NOT NECESSARY IN GOPS]**

Policy PF-4.2.13: Policy 8.4.3: Rehabilitation and Replacement

~~The~~ Citrus County shall develop and maintain a rehabilitation and replacement program directed at the older portions of the County's existing utility systems.

Policy PF-4.2.14: ~~Policy 8.4.4: Identify Required Improvements~~

The Citrus County ~~will~~ shall continue to monitor ~~current existing~~ and ~~future~~ upcoming developments and ~~will~~ shall determine required improvements to accommodate these developments.

Policy PF-4.2.15: ~~Policy 8.4.5: Water Pressure~~

Citrus County ~~shall~~ pProvide treated water to the water distribution system at adequate volume with sufficient pressure to satisfy the demands for potable water.

Objective PF-4.3: ~~Objective 8.5: Conservation and Demand Reduction~~

Citrus County ~~shall~~ To expand and improve the efficiency of the County's water conservation and demand reduction programs ~~in order~~ to reduce per capita consumption of potable water.

Policy 8.5.1:

~~The County shall continue its program to research, develop and promote efficient, economically feasible and environmentally sensitive water use and conservation techniques and promote implementation.~~ [DUPLICATIVE WITH 8.5.2]

Policy PF-4.3.1: ~~Policy 8.5.2: Water Conservation Techniques~~

~~The~~ Citrus County shall continue to reduce potable water consumption through water conservation rates, operational measures, rebate programs, landscape and irrigation efficiency programs, educational initiatives, research and evaluation, and re-use alternatives.

Policy PF-4.3.2: ~~Policy 8.5.3: Non-Potable Water Use~~

~~The~~ Citrus County shall encourage the use of ~~non-potable water reuse including reclaimed water~~, when potable water is not required, ~~in order~~ to reduce the unnecessary use of potable water.

Objective PF-4.4: ~~Objective 8.6:~~Fees and Rate Structures

~~To~~ Citrus County shall maintain equitable and financially sound fees and rate structures to support fiscal and capital programs necessary to sustain and ~~develop~~ improve adequate potable water system facilities.

Policy PF-4.4.1: ~~Policy 8.6.1:~~Financially Sound Fee Structure

Citrus County shall ensure tThe potable water fees, rates, and charges ~~are~~ shall be based on sound economic and engineering practices. Tiered conservation rates shall be implemented to reduce Per Capita water use.

Policy PF-4.4.2: ~~Policy 8.6.2:~~Emergency Repair Funding

Citrus County shall ensure tThe fees, rates, and charges ~~shall to~~ cover system operating costs, programmed projects in the CIP, ~~and estimated~~ funds for emergency repairs, and system reserves are consistent with County policy.

Policy PF-4.4.3: ~~Policy 8.6.3:~~Usage-Based Charges

Citrus County shall ensure cCharges for potable water system usage ~~shall~~ reflect all operation costs consistent with the amount of water demand by each system consumer.

Policy PF-4.4.4: ~~Policy 8.6.4:~~Grant Pursuit

Citrus County shall pursue~~Explore~~ local, state and federal grants to help finance water programs.

Policy PF-4.4.5: ~~Policy 8.6.5:~~Annual Rate Base Monitoring

Citrus County shall~~To annually~~ monitor whether the costs of acquiring, interconnecting, and upgrading the facilities to current standards will be offset by the existing and projected rate base of the utility.

Objective PF-4.5: ~~Objective 8.7:~~ Interagency Coordination

~~Citrus County shall~~ To coordinate and cooperate with all federal, state, regional and local agencies to ~~en~~insure a safe and sufficient water supply to be provided at a cost-effective rate.

Policy PF-4.5.1: ~~Policy 8.7.1:~~ Interdepartmental Capital Coordination

~~Citrus County departments shall c~~Coordinate with ~~other County departments~~one ~~another~~ on planning capital improvements projects ~~in order~~ to reduce costs and promote efficient use of resources.

Policy PF-4.5.2: ~~Policy 8.7.2:~~ WRWSA Participation

~~The Citrus~~ County shall continue to participate and assist the Withlacoochee Regional Water Supply Authority, the Southwest Florida Water Management District, and the United States Environmental Protection Agency in developing innovative techniques to augment existing water supplies to provide for future demands.

Policy PF-4.5.3: ~~Policy 8.7.3:~~ Ten Year Water Supply Facilities Work Plan

~~The Citrus~~ County shall ensure that their 10-year Water Supply Facilities Work Plan is updated within 18 months of the Southwest Florida Water Management District's ~~updates to the Regional Water Supply Plan~~ updating their plan.

Saltwater Intrusion

Objective 8.8

~~Continue a monitoring system in conjunction with the Citrus County Public Health Unit, the Florida Department of Environmental Protection and the Southwest Florida Water Management District to allow the County to evaluate progress toward reducing saltwater intrusion.~~ [REMOVED AS DIRECTED BY STAFF]

~~Policy 8.8.1~~

~~Coordinate with applicable federal, state, regional, and local agencies to establish baseline studies on the saltwater/freshwater interface.~~ [REMOVED AS DIRECTED BY STAFF]

~~Policy 8.8.2~~

~~Establish reporting procedures from the Citrus County Public Health Unit and/or Florida Department of Environmental Protection to the Water Resources Department on water tests that exceed 250 parts per million in chloride concentration.~~ [REMOVED AS DIRECTED BY STAFF]

Policy PF-4.5.4: Policy 8.8.3 Well Removal from Saltwater Interface Area

Citrus County shall ~~r~~Remove, to the maximum extent feasible, all potable water wells from use in the saltwater interface area.

Policy PF-4.5.5: Policy 8.8.4 Hydrologically Safe Facility Siting

Citrus County shall ~~c~~Coordinate with private and public utilities to establish water supply facilities in hydrologically safe areas from saltwater intrusion.

Policy PF-4.5.6: Policy 8.8.5 Aquifer Recharge Area Protection

Citrus County shall ~~protect a~~Aquifer recharge areas ~~shall be protected~~ from point sources of sewage effluent, septic tank effluent pollution, and saltwater intrusion.

Policy PF-4.5.7: Enhanced Wellhead Protection Standards

Citrus County shall establish wellhead protection standards that exceed state requirements, including the potential establishment of a 200-foot exclusion zone around public supply wells located in high aquifer recharge areas. [NEW POLICY]

Resource Protection

Objective PF-4.6: ~~Objective 8.9~~ Resource Protection

Citrus County ~~will~~ shall minimize environmental and community impacts from water withdrawals by keeping water pumpage below levels that would cause significant harm to native communities, spring flow, private well dependence, and/or water quality.

Policy PF-4.6.1: ~~Policy 8.9.1~~ Local Sources First

~~The Citrus County~~ will ~~shall~~ support the Southwest Florida Water Management District (SWFWMD) in ~~adopting and the~~ implementing a of the “local sources first” ~~policy framework, and shall support the development of local water sources prior to any import of water from outside the region.~~

Policy 8.9.2

~~The County will support the development of local water sources, first, prior to any import of water from outside the region.~~ **[MERGED IN POLICY 8.9.1]**

Policy PF-4.6.2: ~~Policy 8.9.3~~ Water Use Permit Monitoring

~~Citrus County shall m~~ Monitoring the issuance of water use permits by the ~~Southwest Florida Water Management District (SWFWMD)~~ and ~~intervene~~ ing as necessary to ensure that ~~:~~

~~a~~ Any applicant proposing to import water from Citrus County has assessed all locally available sources, including water conservation, wastewater reuse, and desalination; and the withdrawal and transport of water from Citrus County will cause no unacceptable environmental impacts in the County.

Policy PF-4.6.3: Regional Water Supply Plan Coordination

~~Citrus County shall p~~ Participate ~~ing~~ in the development and updating of the Withlacoochee Regional Water Supply Authority’s Master Water Supply Plan and the SWFWMD’s Regional Water Supply Plan for the Northern Region. **[SPLIT FROM POLICY 8.9.3]**

Policy PF-4.6.4: Policy 8.9.4 Water Transfer Restriction

Citrus County shall only consider tTransfers of water from the County to locations outside the WRWSA region ~~shall only be considered~~ if the following measures have been undertaken before Development Order approval as provided within **Chapter 163, F.S.:**

- 1) The receiving community has exhausted all available local sources including, but not limited to, alternative sources such as desalinization, reuse of reclaimed water, and aquifer storage and recovery. In addition, all other possible conservation and demand management measures should have been implemented.
- 2) A comprehensive study of the source area has demonstrated that the proposed withdrawals will cause no adverse economic, ecological, or environmental impacts.

~~I. GOALS, OBJECTIVES, AND POLICIES~~

Goal PF-5: **Drainage**

~~Goal #9 - D~~To develop a comprehensive stormwater drainage program including design requirements, unified drainage plans, and protection of natural drainage features and functions.

~~Level of Service~~

Objective PF-5.1: ~~Objective 9.1~~—Stormwater Design Standards and Level of Service

~~Citrus County shall ensure that drainage facilities meet existing and projected demand, maximize the use of existing facilities, and discourage urban sprawl by using drainage levels of service and requiring development to retain stormwater on site and connect to existing drainage facilities. The Land Development Code shall contain requirements for stormwater facility design and Level of Service.~~ **[COMBINED OBJ 9.1 AND 9.2]**

Policy PF-5.1.1: ~~Policy 9.1.1~~—Adopted Level of Service

The level of service for drainage plans and facilities for all new nonresidential development, subdivision or planned development ~~shall be~~ as follows:

- ~~1) 1.~~—For open basins - the retention of the first one-half inch of runoff or a volume of 50 percent more for discharge into Outstanding Florida Waters (OFW) (water quality/pollution) and the post-development runoff volume must not exceed the pre-development runoff volume for the 25-year, 24-hour

storm event (water quantity/flooding); Stormwater discharges from any site shall conform to the water quality standards used by SWFWMD, DEP and the rules and regulations adopted or implemented by the Citrus County Board of County Commissioners.

2) 2. For closed basins - the retention of the first one-half inch of runoff or a volume of 50 percent more for discharge into OFW (water quality/pollution) and the post-development runoff volume must not exceed the pre-development runoff volume for the 100-year, 24-hour storm event (water quantity/flooding). No stormwater runoff shall be allowed to drain directly through any sinkhole or other karst feature. Stormwater discharges from any site shall conform to the water quality standards used by SWFWMD, DEP and the rules and regulations adopted or implemented by the Citrus County Board of County Commissioners.

3) 3. For all spring and spring run basins –~~all~~ stormwater discharges from any site shall conform to water quality standards used by SWFWMD, DEP and the rules and regulations adopted or implemented by the Citrus County Board of County Commissioners.

4) Stormwater conveyance systems (pipes, swales, etc.) shall be designed to carry peak flow for the design storm in accordance with the Citrus County Land Development Code (LDC).

If and when an interlocal agreement is enacted, the agreement will supersede this policy.

Policy PF-5.1.2: Drainage System Design

Citrus County shall require drainage systems to be designed to prevent flooding and to eliminate adverse impacts to downstream/down gradient areas. Drainage analysis shall be performed by a Florida Registered Professional Engineer and shall account for offsite watersheds that route through the proposed development site.

Policy PF-5.1.3: Policy 9.1.2—Inadequately Treated Runoff Prevention

~~The Citrus~~ County shall ameliorate the future discharge of inadequately treated stormwater runoff into waters and wetlands of the state by requiring the following:

- ~~a.1)~~ Redevelopment projects shall include water quality treatment to the greatest degree possible ~~but to not to~~ exceed that required for new development.
- ~~b.2)~~ All other projects shall ensure that water quality treatment for the first one-half inch of runoff be retained on-site, or in the case of runoff entering any body of water designated an Outstanding Florida Water (OFW), a volume of 50 percent more shall be required. ~~Stormwater discharge shall conform to the standards used by SWFWMD, DEP and the rules and regulations adopted or implemented by the Citrus County Board of County Commissioners.~~

Policy PF-5.1.4: Policy 9.1.3—Permitting Procedure Coordination

~~The Citrus~~ County shall coordinate with the SWFWMD and FDEP ~~regarding to create a single~~ permitting procedures for addressing stormwater/drainage requirements of new developments.

Policy PF-5.1.5: Policy 9.1.4—Karst Area Drainage Requirements

All stormwater management and drainage systems proposed to be constructed in karst sensitive areas, areas with known sinkholes, and areas with shallow depth to limestone bedrock, shall be evaluated for the presence of sinkholes through appropriate geotechnical testing. ~~Test results shall be included with the drainage submittal for site development.~~ All proposed Drainage Retention Areas (DRAs) shall be tested for the presence of cavities and voids beneath them. DRAs and other stormwater storage and treatment facilities, but not conveyance facilities, shall not be located over unfilled voids.

Policy PF-5.1.6: Policy 9.1.5—Sinkhole Risk Assessment

~~Citrus County~~ shall require a detailed geological/geotechnical investigation ~~if~~ there is an existing or historic sinkhole on ~~the a~~ proposed development ~~site~~, or indication

that a sinkhole may develop in the future, ~~then a detailed geological/geotechnical investigation shall be required. This investigation must be conducted by a certified geologist or professional engineer experienced in hydrogeology and a report submitted to the County for consideration. The geologic investigation shall be comprehensive enough that recommendations for site planning, engineering design and construction techniques may be made.~~ The County shall approve or deny development proposals based upon the scale of the development and the hazards revealed within the investigation.

Policy PF-5.1.7: Policy 9.1.6—Sinkhole Setback for Stormwater Structures

~~Citrus County shall not allow~~ No stormwater structures or facilities, other than stormwater swales, ~~shall to~~ be located over or adjacent to an existing sinkhole unless it is determined by a certified geologist or professional engineer experienced in hydrogeology that the area is safe and that there is no subsurface connection that may cause contamination or damage to the groundwater.

~~Objective 9.2 Citrus County will establish a program to ensure that drainage facilities meet existing and projected demand throughout the planning period, maximize the use of existing facilities, and discourage urban sprawl by using drainage levels of service and requiring development to retain stormwater on site and connect to existing drainage facilities.~~ **[COMBINED WITH 9.1]**

Policy PF-5.1.8: Policy 9.2.1—Development Connection and Level of Service Compliance

~~Citrus County shall require a~~ All development ~~is required to~~ connect to existing facilities where excess capacity exists, meet drainage levels of service, and retain stormwater on site.

~~Natural Features and Drainage~~

~~High Recharge~~

Objective PF-5.2: ~~Objective 9.3~~ Stormwater Management Plans

~~The development of drainage facilities in areas of high recharge shall incorporate pollutant and filter functions into site drainage plans. Citrus County shall maintain a watershed-based approach to stormwater management that protects natural drainage features, incorporates pollutant removal and water quality functions into facility design, and emphasizes facility capacity.~~ **[COMBINED OBJ 9.3, 9.4, AND 9.5]**

Policy PF-5.2.1: ~~Policy 9.3.1~~ Basin, Swale, and Culvert Design Standards

Basins, swales, and culverts shall be designed to protect groundwater and surface water quality and quantity in all new developments.

Policy PF-5.2.2: ~~Policy 9.3.2~~ High Recharge Area Stormwater Standards

The Land Development Code shall ~~contain~~ maintain minimum standards for ~~recharge treatment and discharge~~ of stormwater in areas of high recharge. Post-development recharge volumes and water quality shall equal or improve historical pre-development conditions as provided by the standards used by the SWFWMD, DEP and the rules and regulations adopted or implemented by the Citrus County Board of County Commissioners.

Policy PF-5.2.3: ~~Policy 9.3.3~~ Emergency Action Exemption

~~The Citrus~~ County ~~is~~ shall be exempt from pollutant and filtering functions in cases of emergency actions.

Policy PF-5.2.4: ~~Policy 9.3.4~~ Stormwater Best Management Practices

~~The Citrus~~ County ~~will~~ shall adopt and require stormwater Best Management Practices (BMPs) for all stormwater management systems located in all areas of the County.

Natural Drainage

~~Objective 9.4 Natural drainage features shall be protected and included in Master Stormwater Drainage Plans.~~ [COMBINED WITH 9.3, 9.4, AND 9.5]

Policy PF-5.2.5: Policy 9.4.1—Natural Drainage Feature Analysis

~~Citrus County shall require n~~Natural drainage features ~~shall to~~ be analyzed in all development plans and ~~further~~ measures to protect the natural drainage features ~~will shall~~ be incorporated into the County Land Development Code.

~~Policy 9.4.2—A public or private stormwater utility, MSTU or other applicable mechanism shall be adopted by 2007 to provide the financial basis for stormwater master planning and retrofitting projects.~~ [ACCOMPLISHED]

~~Stormwater Drainage Plans~~

~~Objective 9.5 The County shall implement stormwater master plans, emphasizing facility capacity of drainage systems as the basis for a watershed based approach to stormwater management. The County shall utilize the report to Plan Oversight Committee from the Stormwater Level of Service Convention Committee in development of the master plans.~~ [COMBINED OBJ 9.3, 9.4, AND 9.5]

Policy PF-5.2.6: Policy 9.5.1—SWFWMD Watershed Master Plan

~~The Citrus~~ County ~~will shall~~ coordinate and work with the SWFWMD to develop comprehensive watershed master plans through ~~the mechanism of~~ a Memorandum of Understanding (MOU). The MOU ~~will shall~~ assist with the development and implementation of a variety of flood prevention and control projects, water quality projects, detailed flood plain analysis, and watershed modeling.

~~Existing Deficiencies and Coordination—~~

Objective PF-5.3: ~~Objective 9.6—Existing Deficiencies and Coordination~~

~~The Citrus County shall identify and correct existing drainage deficiencies identified in the Five-year Drainage Improvements Plan, and prevent future discharge of inadequately treated runoff, and implement a program to identify, prioritize, and correct drainage deficiencies.~~

Policy PF-5.3.1: ~~Policy 9.6.1—Drainage Deficiency Identification and Correction~~

~~Citrus County shall~~The program to identify, prioritize, and correct drainage deficiencies ~~alongside shall be coordinated with~~ the preparation of Master Stormwater Drainage Plans and shall include measures to correct system capacity, pollution loading, and recharge functions of drainage systems.

Policy PF-5.3.2: ~~Policy 9.6.2—Capital Improvement Schedule Compliance~~

The program to implement the correction of existing ~~facilities drainage deficiencies~~ shall follow the ~~schedule criteria outlined~~ in the ~~Capital Improvements Element~~Chapter.

~~Policy 9.6.3—Proposed capital improvement projects will be evaluated and ranked according to the following level guidelines:~~

~~Level One—whether the project is needed to protect public health and safety, to fulfill the County's legal commitment to provide facilities and services, to preserve or achieve full use of existing facilities, or if permitted capacity has been reached.~~

~~Level Two—whether the project increases efficiency of use of existing facilities, prevents or reduces future improvement costs, provides service to developed areas lacking full service, or promotes infill development.~~

~~Level Three - where the project represents a logical extension of facilities and services within a designated service area.~~

Policy PF-5.3.3: Policy 9.6.4—Intergovernmental Drainage Coordination

~~The Citrus~~ County ~~will continue a program to~~shall coordinate the expansion or extension of drainage facilities with other local governments to meet future needs.

~~IV. GOALS, OBJECTIVES, AND POLICIES~~

Goal PF-6: Utilities

~~GOAL #15~~—Provide reliable electric service to existing and future customers at the lowest practical cost.

~~Energy Conservation~~

~~Objective PF-6.1: Objective 15.1~~ Energy Conservation and Efficiency Support

~~The analysis has shown that present units may need to be upgraded and transmission lines may need to be extended and/or constructed to meet present and future demand. To meet these needs and to insure that costs are not excessive, the~~Citrus County shall support energy conservation efforts of Duke Energy Florida and support sustainable development concepts that provide for energy efficiency.

Policy PF-6.1.1: Policy 15.1.1—Energy Auditing Services

~~Citrus County shall encourage e~~Energy auditing services for residents and businesses within the County, ~~as a means to~~ ensure appropriate energy savings measures, ~~shall be encouraged.~~

Policy PF-6.1.2: Energy Efficiency in County Operations

~~Citrus County shall pursue energy efficiency improvements in County-owned facilities, and shall prioritize energy performance in the design and construction of new County facilities.~~ [NEW POLICY]

~~Governmental Coordination~~

~~Objective 15.2~~ — This Utility Element shall at all times be consistent with the current Ten-Year Site Plan submitted by Duke Energy Florida to the Florida Public Service Commission.

~~Policy 15.2.1~~ — The Citrus County Comprehensive Plan shall be monitored, evaluated, and amended in accordance with Section 163.3184, F.S. **[NOT NECESSARY]**

~~Performance Standards~~

Objective PF-6.2: ~~Objective 15.3~~ Substation Landscaping and Buffering Standards

Citrus County shall provide performance standards in the Land Development Code for landscaping and buffering around electric utility substations.

Policy PF-6.2.1: ~~Policy 15.3.1~~ Substation Buffering

Citrus County shall require a All new electric utility substations located outside of the site of an electrical power plant ~~shall to~~ be landscaped.

Policy PF-6.2.2: ~~Policy 15.3.2~~ Substation Separation

Spatial separation or buffering shall be required for all substations or other similar utility facilities.

~~GOAL #16~~ — **Reserved**