~~**SECTION 8**~~




# Capital Improvements Element

# GOALS, OBJECTIVES, and POLICIES

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## INTRODUCTION

The City of Deltona Capital Improvements Element establishes planning directives needed to ensure the City effectively 1) manages its resources, 2) provides services community members need, and 3) fosters a high quality of life. The goals, objectives, and policies ensure the City is able to implement improvements identified in other comprehensive plan elements.

A capital improvement is defined in this element as a permanent addition to the City's assets if the addition is equal to or greater than $25,000 and has a physical life equal to or exceeding five years.

The Capital Improvements Element achieves this goal by evaluating the costs, priorities, and need for improvements with regard to the City's fiscal capabilities and statutory requirements. Through this element, the City establishes a set of financial policies that guide the funding of improvements and a capital improvement schedule which sets the timeline and budget for project implementation. The Capital Improvement policies and schedule helps ensure the City provides the community with an adequate level of public facilities and services. As a result, the element ensures Deltona's land use practices and development efforts accomplish the following objectives:

a. Concentrate public facilities and services to provide compact, efficient and cost-effective provision of services and to meet existing deficiencies, accommodate future growth and replace obsolete or worn-out facilities.
b. Coordinate land use decisions and fiscal resources with a schedule of capital improvements, which maintains adopted level of service standards and meets the existing and future facility needs.
c. Require future development to pay a proportionate cost of facility improvements in order to adequately maintain adopted level of service standards. The City shall modify, revise or add service level standards based on changing circumstances and needs.
d. Establish level of service standards for public facilities and apply the standards based on the policies specified within the Comprehensive Plan.

## GOAL CIE1

### *Sustainable and Fiscally Responsible Capital Improvements*

The City shall plan, prioritize and maintain public facilities ~~shall be provided~~ efficiently, safely, and cost-effectively to promote timely, compact development, which is compatible with existing and designated land uses, and with the natural environment.

### OBJECTIVE CIE1-1

### *Coordinated Infrastructure Investment and Growth Management*

The ~~Deltona~~City shall concentrate public facilities and services to areas that are delineated on the Future Land Use Map for urban development to provide cost-effective provision of services as a means necessary to meet existing deficiencies, accommodate future growth and replace obsolete or worn-out facilities.

**Policy CIE1-1.1: Maintenance and Correction of Facility Deficiencies**

~~Deltona shall provide and maintain the necessary capital improvements to eliminate existing deficiencies and repair, renovate or replace its worn out capital stock through the annual budget process.~~

The City shall provide and maintain capital improvements necessary to correct documented deficiencies and repair, rehabilitate, or replace existing infrastructure through the annual budget and Five-Year Capital Improvement Program processes, considering asset condition and lifecycle costs.

**Policy CIE1-1.2: Concurrency and Facility Capacity**

The City shall prioritize the availability of required level of service capacity for concurrency facilities. No development order or permit shall be issued to a development that would degrade service levels for the concurrency facilities below levels established in this Plan, unless specifically provided for in the Capital Improvements Element which may enumerate special circumstances.

**Policy CIE1-1.3: Efficient Use of Existing Public Facilities**

~~The City shall maximize the use of existing public facilities and target funding to services that are deficit or distressed in the development of its five year capital program.~~

The City shall maximize the utilization of existing public facilities and prioritize investment in deficient or distressed facilities and underserved areas through its Five-Year Capital Improvement Program.

~~**Policy CIE1-1.4:**~~

~~The determination of concurrency for backlogged facilities, included in the Thoroughfare System segments shall be consistent with the revised land development regulations and established in the following manner:~~

a. Establish Benchmark Traffic Counts
b. The most recent traffic counts shall be used as the benchmark counts for each applicable backlogged road segment and coordinate with FDOT and Volusia County to share data.
c. To encourage infill development and bona-fide affordable housing projects (A bona-fide affordable housing project shall be considered a project where 50% or more of the housing units meet the U.S. Department of Housing and Urban Development and/or the State of Florida definition of affordable housing.), roadway segments which are operating below the Level of Service standards stated in the Transportation Element may be allowed to operate up to 120% of capacity. Capacity will be determined utilizing a peak hour basis (using the most recent sanction FDOT Highway Capacity Tables) operational standard.
d. Cumulative Thresholds:

The City shall not approve any land use plan amendments, rezoning applications, or additional final development orders, (excluding vested properties) including building permits exceeding 120% Level of Service on a peak hour basis, until capacity improvements are proposed and financed to increase mobility within the area. However, with appropriate study, including a transportation impact analysis prepared by a qualified professional utilizing appropriate methodology and industry standard (such as, but not limited to, the River to Sea TPO TIA methodology), infill and/or bona-fide affordable housing projects may be approved up to 135% of capacity that include one or a combination of any of the following actions:

a) Various capacity improvements (off-site intersection upgrades, median operations, signal timing, etc.);
b) Enhancing multi-modal transportation; and/or
c) Timing employee shift schedules to off peak times.
d) For all projects occurring within the City, transportation improvements consistent with the City Land Development Code shall be afforded to ensure public safety, protect general mobility, including facilitating multi-modal options and promote project functionality. Required Land Development Code improvements include but are not limited to:
    1. additional or modified turn lanes including driveway deceleration lanes
    2. intersection improvements
    3. incentives for mass transit use where applicable/available
    4. cross access connections and shared driveways
    5. access management including limitations on the amount and location of driveway cuts and access ways
    6. sidewalk construction and other pedestrian access elements
    7. appropriate roadway, internal access and parking lot design

**Policy CIE1.1.5: Transportation Concurrency Management**

The City shall develop and implement concurrency management policies and strategies in the area

~~of roads as they relate to backlogged and constrained facilities identified in this Capital Improvements and the Transportation Element.~~

**Policy CIE1-1.~~6~~ 4: Roadway Capacity Deficiencies**

~~The City shall, with the exception of State and County Roads, eliminate all capacity deficiencies within service levels identified in this plan within the City thoroughfare system to the extent revenue is available. This objective shall be coordinated with the Transportation Element.~~

The City shall coordinate transportation capital improvements with the Transportation Element, prioritizing documented safety, operational, accessibility, and multimodal deficiencies, subject to funding availability and adopted service standards.

**Policy CIE1-1.~~7~~ 5: Roadway Improvement Programming**

~~The City shall program City road projects that either eliminates existing capacity deficiencies directly or indirectly through parallel facilities within the first three years of the five year capital program to the maximum extent practical. Funding limitations or logistical reasons shall be the principal deviations from this general policy.~~

The City shall prioritize transportation projects within its Five-Year Capital Improvement Program based on safety, infrastructure condition, adopted service standards, multimodal access, project readiness, funding availability, and consistency with the Transportation Element.

**Policy CIE1-1.~~8~~ 6: Traffic Operations Improvements**

~~Projects that at the t~~Traffic operations projects ~~level~~ that eliminate existing or potential capacity deficiencies such as turn lanes, or improve safety, operations, pedestrian and bicycle accessibility, transit connectivity, or signalization ~~projects~~ shall be given the highest priority over the addition of new roadway lane miles in accordance with the Transportation Element.

**Policy CIE1-1.~~9~~ 7: Infrastructure Maintenance and Asset Management**

The City shall prioritize preventive maintenance, rehabilitation, and replacement of existing public facilities based on condition, remaining useful life, service demand, and lifecycle cost.

**Policy CIE1-1.~~10~~ 8: Redevelopment and Infrastructure Coordination**

The City shall coordinate capital investments with designated Activity Centers, Mixed-Use Corridors, and redevelopment areas, emphasizing efficient use of existing infrastructure before expansion into new growth areas.

## OBJECTIVE CIE1-2

***Capital Improvement Programming and Fiscal Stewardship***

The City will coordinate land use decisions and fiscal resources with a schedule of capital improvements, ~~which~~ that maintains adopted level of service standards and meets ~~the~~ existing and future facility needs.

**Policy CIE1-2.1: Development Review and Facility Capacity**

Each proposed development shall be reviewed at the stage in the development review process where precise densities and/or intensities of uses are first established for their impact on facility capacity~~(s)~~ and compliance with level of service standards established in the plan.

**Policy CIE1-2.2: Development Orders and Concurrency Compliance**

Development orders executed by the City concurrent with the adopted Concurrency Management Provisions, land development regulations, and any other applicable City ordinance shall include provisions that:

a. Clearly detail the development's specific density and intensity standards.
b. Relate the development's specific standards to needed public facility and infrastructure capacities and capital projects.

**Policy CIE1-2.3: Adopted Levels of Service**

Deltona shall adopt and maintain levels of service as appropriate to protect the health, safety and welfare of its citizens and enhance the quality of life in the City.

**Policy CIE1-2.4: Definition of Capital Improvements**

A capital improvement shall be defined ~~for the purposes of this element, including the five-year program of scheduled improvements~~ as a permanent addition to the City's assets if the addition is equal to or greater than $25,000 and has a physical life equal to or exceeding five years.

**Policy CIE1-2.5: Capital Improvement Project Prioritization**

Individual ~~C~~capital ~~I~~improvement projects shall be evaluated and ranked in priority based on the following order of criteria ~~with "a" being the highest priority~~:

(a) protection of public health, safety, and welfare;
(b) maintenance, rehabilitation, and replacement of existing infrastructure;
(c) compliance with applicable regulations and adopted levels of service;
(d) flood resilience, stormwater management, and environmental protection;
(e) multimodal safety and accessibility;
(f) support for infill, redevelopment, Activity Centers, and Mixed-Use Corridors;
(g) economic development and efficient utilization of infrastructure;
(h) demonstrated growth-related needs; and
(i) financial feasibility, funding opportunities, and long-term operating and maintenance costs.

~~a. whether an individual project is needed to protect the community from an immediate threat to its public health, safety and welfare;~~
~~b. direct elimination or reduction of existing facility capacity deficiencies;~~
~~c. future facility capacity deficiencies, including those needed to support development order(s) and to support those uses defined as urban in the City's Future Land Use~~

~~Element and urban uses within municipalities (growth related projects),~~

~~d. improvements to support the attraction, expansion, and retention of business and industry;~~

~~e. provide mitigation or relief to an existing facility that has an existing capacity deficiency that cannot be expanded in the short term by increasing its own capacity; such relief can be provided by expanding existing capacity to a similar facility located in the same service area and to support those uses defined as urban on the City's Future Land Use Map and urban uses within municipalities;~~

~~f. repair, renovate, replace existing worn out or deteriorated facilities.~~

~~g. operating impacts;~~

~~h. to fulfill the requirements of an interlocal agreement(s) with municipalities, public school district, and Volusia County;~~

~~i. to support the objectives and plans of regional, state and federal agencies;~~

~~j. to foster cooperation with the private sector through joint ventures such as development agreements;~~

~~k. to support vested property actively developed during the preceding five year period;~~

~~l. to support redevelopment and infill development in blighted areas;~~

~~m. to support new development orders in designated urban service areas not previously addressed in Items a-f;~~

~~n. non-emergency safety projects to protect the general health, safety and welfare of the public;~~

~~o. service and support facilities that improve operational efficiency and may indirectly increase facility capacity;~~

~~p. to accommodate all other unexpected new growth not covered in Items a-i and not specifically identified in the Future Land Use Element and Map (such as thoroughfare amendments to the Future Land Use Map);~~

~~q. Service enhancements – providing a level of service that exceeds the service levels adopted in the plan and provides for capacity requirements beyond the next five years in the capital improvement programming cycle.~~

**Policy CIE1-2.6: Development Agreement Commitments**

The annual update of the Five-Year Capital Improvements ~~Five-Year~~ Program ~~D~~document must include projects ~~and their scheduling~~ that have been part of a ~~d~~Development ~~a~~Agreement and consistent with the respective schedule. Also, this annual document must include ~~material covering~~ information on service levels ~~of either~~ for each facility or facility category, and on expenditures.

**Policy CIE1-2.7: Future Land Use Amendments and Facility Impacts**

Proposed changes to the Future Land Use Element shall be evaluated in part based on their potential

impact on existing and future facility capacity requirements; and to the Five-Year Capital Improvements Program ~~S~~schedule of ~~Programmed Capital~~ ~~I~~improvements.

**Policy CIE1-2.8: Maximizing Existing Facility Capacity**

The City shall identify projects that help maximize the use of existing public facilities by identifying such projects as part of the Five-Year Capital Improvement Program~~program of capital improvements~~.

**Policy CIE1-2.9: Debt Management and Coverage**

The City shall adhere to debt management policies that establish a minimum debt coverage ratio for self-supporting and proprietary debt.

**Policy CIE1-2.10: Annual Revenue Forecasts**

Revenue estimates and forecasts as they affect the Five-Year Capital Improvement Program~~Schedule of Programmed Capital Improvements~~ shall be reviewed and updated annually.

**Policy CIE1-2.11: Annual Capital Program Review**

The Five-Year program of scheduled capital improvements shall be reviewed and updated annually by the City Manager. This annual review and update shall be integrated into the City's annual budget process, complete with ~~time tables and~~ itemized deadlines for specific tasks in the City's operating budget process. The annual review will also recognize ~~ing~~ direct expenditures consistency with ~~for~~ the Capital Improvements ~~of~~ Element of the Comprehensive Plan. The Capital Improvements document shall be completed subsequent to the completion of the annual budget document.

**Policy CIE1-2.12: Impact Fee Implementation**

The City shall implement its impact fee ordinances for all new development. The impact fee ordinances appropriately assess the costs necessary to finance public facility improvements necessary to adequately maintain adopted level of service standards.

**Policy CIE1-2.13: Annual Five-Year Capital Improvement Program Schedule**

The City shall annually update the ~~five year~~ Five-Year Capital Improvements Program ~~S~~schedule included in this Element through the Comprehensive Plan amendment process in order to adjust the five-year planning horizon, reflect project status, and ensure the Plan's financial feasibility and the City's ability to meet its adopted Level of Service standards. The Schedule shall include all publicly and privately funded projects scheduled to meet or improve the adopted Level of Service standards, including projects funded and implemented by other public agencies that serve City residents. Schedule updates may be adopted by ordinance in accordance with Section 163.3177(3)(b), Florida Statutes.

**Policy CIE1-2.14: Infrastructure Resilience and Flood Risk**

The City shall consider flood vulnerability, stormwater management, infrastructure reliability, and environmental protection when prioritizing capital improvement projects.

**Policy CIE1-2.15: Multimodal Transportation Capital Investments**

The City shall coordinate transportation capital improvements with the Transportation Element to improve pedestrian, bicycle, transit, and roadway safety and connectivity between neighborhoods, schools, parks, and employment centers.

## OBJECTIVE CIE1-3

### *Equitable Infrastructure Financing and Development Impacts*

The City shall require future development to pay a proportionate cost of facility improvements in order to adequately maintain adopted level of service standards, while evaluating the long-term fiscal implications of infrastructure expansion and minimizing unnecessary public expenditures.

**Policy CIE1-3.1: Privately Funded Capital Facilities**

Capital facilities constructed, improved or renovated by the private sector shall be included and identified in the Five-Year Capital Improvement Program ~~Schedule of Improvements~~ provided that relevant information is available to the City and such capital improvements are directly related to the maintenance or improvement of the City's adopted level of service standards.

**Policy CIE1-3.2: Capital Facility Cost Estimates**

The cost of new facilities, including land costs, shall be revised and updated annually based on the most appropriate cost indices and methods.

**Policy CIE1-3.3: Operating and Maintenance Cost Impacts**

Operating cost impacts arising from the needed capital improvements shall be reviewed and updated annually based on changes in personnel, salary, fringe benefits, materials, and other operating criteria.

**Policy CIE1-3.4: Geographic and Phased Service Standards**

The City may create level of service standards for unique geographic areas or based on a phased level of service, ~~changing periodically from time period to time period~~.that changes periodically.

**Policy CIE1-3.5: Regional Transportation Planning Coordination**

The City shall continue to participate in the TPO technical advisory committee to provide local expertise regarding City and regional transportation needs and to coordinate improvements to the City transportation network.

**Policy CIE1-3.6: Transportation Impact Area Methodology**

The City shall utilize the Transportation Planning Organization's methodology to determine the geographic limits or extent of the impact to the City's thoroughfares~~~~ network likely to result from proposed development. The limits or extent of such impact may be a function of the proposed land uses involved, their densities and/or intensities, the proposed project and its relationships to the existing road network.

**Policy CIE1-3.7: Inventory and Development Impacts**

The City shall maintain an inventory of thoroughfares in order to track development and the impact of the development on the thoroughfare system. All developments shall be evaluated ~~with~~ using the Transportation Planning Organization's methodology. All vehicle trips attributable to a development shall be subtracted from the available capacity inventory to enable the City to maintain adopted level of service standards.

**Policy CIE1-3.8: Wastewater Facility Planning Coordination**

All utility providers having established interlocal agreements will develop conceptual wastewater facility plans for areas at the periphery of their utility jurisdictions consistent with the Future Land Use Element.

**Policy CIE1-3.9: Transportation Trust Fund Oversight**

The City Commission shall be the ~~ultimate and~~ final authority for the establishment and maintenance of all City transportation trust funds for transportation related revenues and expenditures.

**Policy CIE1-3.10: Infrastructure Investment and Land Use Coordination**

The City shall coordinate public infrastructure investments with the Future Land Use Element and Infrastructure Element to encourage compact development, redevelopment, and efficient utilization of existing public facilities. Infrastructure expansion shall be evaluated based on demonstrated service needs, adopted land use patterns, environmental constraints, and long-term fiscal impacts. ~~The connection to central water is required for development occurring within all areas designated with urban Future Land Uses on the City Future Land Use Map unless otherwise stated in this Plan. Lines extended to non-urban areas should only occur to address a documented threat to public health or safety and funded by those properties receiving service benefits along with an agreement that describes the method and timing of when these services would be provided. In addition, infrastructure installed to address threats to public health or safety should be sized accordingly to address the existing health and safety need.~~

~~**Policy CIE1-3.11**~~

~~Connection to central sewer is required consistent with all applicable provisions of the Infrastructure Element~~

**Policy CIE1-3.~~12~~ 11: Water and Sewer Interlocal Responsibilities**

Regarding the provision of centralized water and sewerage facilities/services: the duties and responsibilities ~~which~~ that flow from an interlocal agreement previously entered into between the service providers and Deltona shall prevail over subsequent amendments to the Comprehensive Plan until and unless such interlocal agreement is re-negotiated as deemed appropriate by the City and service provider(s).

~~**Policy CIE1-3.13**~~

~~Public facilities shall be planned and constructed in a manner that encourages compact urban growth based on proximity to existing central water and sewer systems, accessibility to the major road network (arterials and collectors) at the designated service levels, existing land use patterns and the carrying capacity of the natural environment.~~

**Policy CIE1-3.~~13~~ 12: Timely Availability of Public Facilities**

Public facilities and services needed to support development shall be available concurrent with the impacts of development.

## OBJECTIVE CIE1-4

***Public Facility Levels of Service and Concurrency***

The City shall establish standards for levels of service for public facilities and shall apply the standards based on the policies specified within the Comprehensive Plan. ~~The following order of facility categories shall be considered as the order of importance and priority among the various facility categories. This is a general priority list. It is mandatory to spend restricted revenues for the facilities as appropriated. Therefore, expenditures may be made on lower priority categories if higher priority categories have not been completed.~~

~~Facilities (Concurrency):~~

~~a. Roads~~
~~b. Potable Water~~
~~c. Wastewater Treatment/Sanitary Sewer Systems~~
~~d. Solid Waste System~~
~~e. Stormwater/Water Quality~~
~~f. Parks-Land~~
~~g. Parks-Recreation Facilities~~
~~h. Public School Facilities~~

**Policy CIE1-4.1: Infrastructure Level of Service Coordination**

The City shall coordinate its capital improvement programming with the adopted level of service standards for potable water, sanitary sewer, solid waste, and stormwater management established in

the Infrastructure Element. Capital projects necessary to address existing deficiencies, maintain adopted standards, and accommodate projected growth shall be incorporated into the City's Five-Year Capital Improvement Program, as appropriate.

~~The City shall adopt the following service standards for potable water.~~

- ~~a. The City has adopted a minimum service level standard for supply of potable water of an annual average daily volume of 300 gallons of potable water per equivalent residential unit.~~
- ~~b. Projected flow for commercial industrial and institutional land uses will be calculated utilizing Deltona Water equivalent residential unit factors for water and wastewater service as illustrated City land development regulations.~~
- ~~c. The City shall require the developer to provide and dedicate to the City the potable water distribution system and treatment facilities within any new development.~~
- ~~d. The use of existing potable water wells servicing land uses within water service areas may continue until a central potable water system becomes available.~~
- ~~e. Individual water wells shall be permitted consistent with Policy I1-PW1.5 of the Infrastructure Element.~~

**~~Policy CIE1-4.2~~**

~~The City shall adopt the following minimum service standards for Wastewater Treatment/Sanitary Sewage Collection:~~

- ~~a. The City shall adopt the following minimum service level standards for wastewater treatment:~~
  - ~~annual average daily volume of 284 gallons of domestic wastewater per equivalent residential unit (ERU). Projected flow for commercial, industrial, and institutional land uses will be calculated utilizing Deltona Water equivalent residential unit factors for water and wastewater service as illustrated in City land development regulations.~~

**~~Policy CIE1-4.3~~**

~~The City shall maintain an 8.6 pounds per capita per day solid waste minimum service standard for the City's Solid Waste System.~~

**~~Policy CIE1-4.4~~**

~~The City shall maintain the minimum service level standards for storm drainage as illustrated in Policy I4-STW1.3 INF 5 1.3: Surface and Groundwater Management. In addition, finish floor elevations shall be elevated above the 100 year floodplain.~~

**Policy CIE1-4.~~5~~ 2: Parks and Recreation Level of Service**

The City shall coordinate capital investments for parks and recreational facilities with the adopted

Parks and Recreation Element, including its level of service standards, facility needs assessment, and long-term recreation priorities.

~~The City of Deltona establishes the following minimum, incremental, level of service standard for developed park and recreation lands within the City:~~

| ~~**Planning Period**~~ | ~~***Level of Service Standard**~~ |
|---|---|
| ~~By Year 2020~~ | ~~3.50~~ |
| ~~By Year 2025~~ | ~~4.00~~ |
| ~~By Year 2030~~ | ~~4.50~~ |

~~*Developed Acres per 1000 Residents~~

~~Within the Planning Period, the City Commission shall maintain this minimum level of service standard for developed park and recreation lands in the City based upon the availability of City resources to achieve compliance with the standard. However, the overall objective is to increase the amount and quality of developed City park and recreational lands, to provide adequate recreational services to Deltona residents.~~

~~The term "developed park and recreation land" shall mean that typically 50% of total project site is useable for passive, or active recreational purposes. For individual park or open space sites the amount of developed land will vary due to the purpose of the park site, or environmental, site and social conditions.~~

~~Developed park and recreation acres shall be the critical long-term measurement in terms of service level standards for land or acreage by the year 2030. This new land service level standard shall be 4.50 acres of developed land per 1,000 residents, by the year 2030.~~

**Policy CIE1-4.~~6~~ 3: Transportation Level of Service**

The City shall achieve and maintain standards for peak hour levels of service on the thoroughfare system.

**Policy CIE1-4.~~7~~ 4 : Concurrent Availability of Public Facilities**

Public facilities and services shall meet or exceed level of service standards and must be available concurrent with development.

**Policy CIE1-4.~~8~~ 5: Consistency with Future Land Use**

Public facilities and services intended to serve proposed development that are inconsistent with the adopted Future Land Use Element shall not be permitted (unless the Future Land Use Element has been amended in accordance with Florida Statutes).

**Policy CIE1-4.~~9~~ 6: Development Review and Capacity Determinations**

Detailed capacity/concurrency review and determination shall be made during the City's development review process including but not limited to the following development orders:

a. Preliminary plats, Final plats
b. Overall Development Plans as defined by the land development regulations
c. Final Site plans
d. Developments of Regional Impact
e. All other development orders prescribed in the land development regulations

**Policy CIE1-4.~~10~~ 7: Insufficient Capacity and Development Approval**

If concurrency and facility capacity is not available or cannot be made available for applications of the above development permits or any other development permits subject to review by City staff, these findings shall be reasons for requesting the improvement be installed as a condition of approval.

**Policy CIE1-4.11 8: Capital Improvement Resource Allocation**

The City of Deltona shall utilize the Capital Improvements Element goals, objectives, and policies as a guide to 1) allocate resources appropriately and 2) manage the City's concurrency system.

**Policy CIE1-4.~~12~~ 9: Development Permit Tracking**

The City shall maintain a permit tracking system.

**Policy CIE1-4.~~13~~ 10: Public Facility Capacity Evaluation**

The capacity of public facility(s) shall be determined for applications for new development orders.

**Policy CIE1-4.~~14~~ 11: Monitoring and Evaluation of Facilities**

The City shall as part of its monitoring and evaluation requirements, undertake the following activities:

a. take traffic counts at established count stations;
b. add new count stations as warranted;
c. update socio-economic zonal data for the traffic impact model; and
d. periodically update impact fees as deemed appropriate.

**Policy CIE1-4.~~15~~ 12: Facilities Subject to Concurrency**

The following facilities shall be available concurrent with development and the impacts of development, these facilities are subject to the concurrency determination:

a. parks and recreation (land and recreation facilities)
b. roads (in thoroughfare and local system)
c. storm drainage
d. potable water, including facilities and supply

e. wastewater treatment/sanitary sewer
f. solid waste

**Policy CIE1-4.~~16~~ 13: Facility Availability at Occupancy**

The required public services and facilities ~~will~~ must be available at the time of certificate of occupancy.

**Policy CIE1-4.~~17~~ 14: Phased Development and Facility Timing**

For projects involving multiple phases, where either residential dwelling units or nonresidential uses shall be in a position of being constructed and/or occupied over a multi-year period: developer-City agreements shall be the prescribed method of ensuring facilities are concurrent with the impacts of such development. In these cases, programmed improvements from the Five-Year Capital Improvement Program~~Schedule of Improvements~~ shall be included as part of the concurrency determination as long as their availability coincides with the impact of such a multi-year, multi-phased development.

**Policy CIE1-4.~~18~~ 15: Development-Specific Facility Schedules**

A schedule of public facilities and their availability shall be established for each proposed development.

**Policy CIE1-4.~~19~~ 16: Funded Transportation Improvements and Capacity**

For the purpose of determining concurrency, the City shall include all capacity related thoroughfare system improvements which are funded for construction in the first three years of the Florida Department of Transportation Five-Year Road Program and those funded for construction in the Volusia County Capital Improvements Program and the City's Five-Year Capital Improvements Program in the inventory of existing facilities; and shall consider the planned capacity as existing.

**Policy CIE1-4.~~20~~ 17: ~~Funded Transportation Improvements and Capacity~~ Highway Capacity Analysis**

The City may use the most recent sanctioned highway capacity tables from the Florida Department of Transportation, to make its capacity analysis for concurrency management purposes.

**Policy CIE1-4.~~21~~ 18: Water Supply Facilities Work Plan**

~~Potable and non-potable water supply facility improvements, including alternative water supply expenditures illustrated in the January 2010 City Water Supply Work Plan shall be included within the City 5-year capital improvements program. As part of annual review of the City 5-year capital improvements program the January 2010 City Water Supply Work Plan shall be updated as deemed appropriate.~~

The City shall coordinate capital improvement programming for potable water facilities with the current adopted Water Supply Facilities Work Plan and applicable regional water supply plan, and shall update references and project schedules as those plans are amended.

**Policy CIE1-4.~~22~~ 19: Water Supply Project Funding**

Water supply projects shall be funded through impact fees, connection fees, revenue bonds, grants and other methods, as deemed appropriate.

**Policy CIE1-4.~~23~~ 20: Land Use Allocation and Potable Water Capacity**

The allocation of land use intensities and densities will be based in part on the City's ability to supply new development with appropriate and permitted potable water resources.

# GOAL CIE2

## *Public School Facilities Planning and Funding*

Provide for a financially feasible public school facilities program.

### OBJECTIVE CIE2-1

***School Capacity and Level of Service***

The City shall ensure that the capacity of schools is sufficient to support residential subdivisions and site plans at the adopted level of service standard. This level of service standard shall be consistent with the level of service standard adopted in the interlocal agreement entered into by the School Board and the local governments within Volusia County.

**Policy CIE2-1.1: Uniform Application of School Service Standards**

The level of service standard adopted by the City shall be applied consistently by all local governments within Volusia County and by the School Board district-wide to all schools of the same type.

**Policy CIE2-1.2: Districtwide Public School Level of Service**

The uniform, district-wide level of service standard is as follows:

a. Elementary Schools: 115% of permanent FISH capacity for the concurrency service area
b. K- 8 Schools: 115% of permanent FISH capacity for the concurrency service area.
c. Middle Schools: 115% of permanent FISH capacity for the concurrency service area
d. High Schools: 120% of permanent FISH capacity for the concurrency service area
e. Special Purpose Schools: 100% of permanent FISH capacity

**OBJECTIVE CIE2-2**
***School Facilities Coordination and Proportionate Funding***

The City shall cooperate with the Volusia County School Board to ensure existing deficiencies and future needs are addressed consistently with adopted level of service standards for public schools.

**Policy CIE2-2.1: School Capacity Mitigation and Proportionate Share**

The City shall coordinate with the School Board and adopt development conditions to ensure that future development pays a proportionate share of the costs of capital facility capacity needed to accommodate new development and to assist in maintaining the adopted level of service standards via impact fees and other legally available and appropriate method.

~~SECTION 5~~

# CONSERVATION ELEMENT
# GOALS, OBJECTIVES, and POLICIES

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## WATER RESOURCES

## ~~GOAL CON1~~

~~Ensure the protection and improvement of the natural functions and quality of the City of Deltona's Water Resources.~~

## ~~GOAL CON2~~

~~Improve Water Quality in all Waters of the State, including creeks, rivers, canals and shorelines connected to Waters of the State.~~

## GOAL CON 1

## *Water Resources Protection*

Protect, restore, and sustainably manage Deltona's water resources, including surface water, groundwater, wetlands, floodplains, springsheds, and potable water to ensure water systems are maintained as the City grows.

### ~~OBJECTIVE CON1-WR1~~

~~To prevent the further degradation of the ambient water quality of the City's surface water resources, to maintain and restore to acceptable levels those surface waters which exceed Federal, State and local pollutant standards.~~

### ~~OBJECTIVE CON2-WR1~~

~~The City shall participate with surrounding local governments to improve water quality in drainage basins within the County; and provide assistance to improve water quality in other mutually shared drainage basins. The City shall coordinate with existing resource protection plans of other government agencies, including; Volusia County; St. Johns River Water Management District; Florida Fish and Wildlife Conservation Commission; Florida Department of Environmental Protection; Army Corp of Engineers; U.S. Fish & Wildlife Service, and others.~~

### OBJECTIVE CON 1-1

### *Surface Waters and Connected Waterways*

Maintain or improve the quality of the City's surface waters and connected waterways.~~of thestate through stormwater regulation, watershed management, pollution prevention, and implementation of Federal, State, and local pollutant standards, total maximum daily loads, and basin management action plans.~~

**Policy ~~CON1-WR1.3~~CON 1-1.1: Stormwater and Sewer - NPDES Requirements**

~~The City shall maintain, in conjunction with the SJRWMD and other applicable entities, Best Management Practices and standards, including NPDES standards, for stormwater, which discharge into surface water bodies to not degrade the ambient water quality of the receiving water body.~~

The City shall implement the requirements of its municipal Separate Storm Sewer System Permit under the National Pollutant Discharge Elimination System permitting program through a stormwater management program that includes best management practices for public education, public involvement, illicit discharge detection and elimination, construction site runoff control, post-construction stormwater management, and municipal pollution prevention.

**Policy ~~CON2-WR1.1~~CON 1-1.2: Basin Management Action Plan Coordination**

~~The City will coordinate with the St. Johns River Water Management District, the County, or other applicable entities to maintain and/or enhance the environmental condition of local lakes to benefit the regional watershed ecosystem.~~

The City shall coordinate with the Florida Department of Environmental Protection, the St. Johns River Water Management District, Volusia County, adjacent local governments, and other responsible entities to implement total maximum daily loads and basin management action plans (BMAP), including the Volusia Blue Spring BMAP and the Lake Harney–Lake Monroe–Middle St. Johns River–Smith Canal BMAP.

**Policy CON 1-1.3: Surface-Water Program Performance Evaluation**

The City shall periodically evaluate and report on available indicators of surface-water program performance, including MS4 permit measures, BMAP project status, nutrient load reductions, illicit discharge activities, stormwater facility maintenance, and available water-quality monitoring results.

**Policy ~~CON2-WR1.2~~CON 1-1.4: Drainage Basin Plans**

Drainage basin plans must meet adopted water quality standards. All drainage basin plans shall be designed to meet water quality standards of surface water bodies by assuring that the rate, timing, and quality of runoff meet adopted local and state water quality standards.

**~~Policy CON2-WR1.3~~**

~~All drainage outfalls to natural surface water features shall be designed to maintain, and where possible, improve water quality.~~

**~~Policy CON1-WR1.4~~**

~~The City will continue to implement and update, from time to time, adopted surface and stormwater management regulations that assure that systems are designed to meet or exceed current standards, and can be practically and easily maintained.~~

**Policy CON 1-1.5: Surface and Stormwater Management Regulations**

The City will continue to implement and update adopted surface and stormwater management regulations to ensure that systems are designed to meet or exceed current standards and can be practically and easily maintained. All drainage outfalls shall be designed, operated, and maintained to meet applicable water quality standards.

**Policy ~~CON1-WR1.1~~CON 1-1.6: On-site Sewage Disposal Systems**

On-site sewage disposal systems and associated drain fields shall be discouraged within the City.

**Policy ~~CON1-WR1.5~~CON 1-1.7: Retrofit of Sewer and Stormwater Systems**

The City shall prioritize the ~~R~~retrofitting of substandard public drainage systems, public sewer served on private lift stations, and on-site septic systems, which shall occur during repair, expansion, or redevelopment activities.

**Policy CON 1-1.8: Retrofit of Stormwater Systems**

The City shall focus stormwater retrofits, septic-to-sewer projects, wastewater improvements, and other water-quality projects within impaired-water basins, the Volusia Blue Spring BMAP and Priority Focus Area, and drainage areas that discharge to Lake Monroe.

**Policy ~~CON1-WR1.2~~CON 1-1.9: Erosion and Runoff Controls for Surface Water and Stormwater**

~~Best Management Practices, which control erosion and limit the amount of sediment reaching surface waters, shall be required for construction, agriculture, silviculture, excavation, dredge and fill, and stormwater management activities.~~

Land development, redevelopment, land clearing, excavation, agricultural, and silvicultural activities shall be required to use best management practices to control erosion, sediment, nutrients, litter, oils, and other pollutants and to prevent degradation of surface waters and the municipal stormwater system.

**OBJECTIVE CON 1-2**

***Groundwater and Potable Water Protection***

Protect the quality and quantity of groundwater, recharge areas, wellheads, and current and projected potable-water sources, and provide for emergency water conservation consistent with water management district plans.

**Policy CON 1-2.1: Land Use and Groundwater Contamination Protection**

The City shall direct incompatible land uses and activities involving hazardous materials, contamination risks, or excessive impervious cover away from public-supply wells, wellhead protection areas, high-recharge areas, and other mapped areas that are vulnerable to groundwater contamination, and shall maintain appropriate development standards for such areas.

**Policy CON 1-2.2: Emergency Water Conservation Measures**

The City shall implement emergency water-conservation measures consistent with the St. Johns River Water Management District's water-shortage rules and plans, and shall coordinate public communication and enforcement responsibilities with the utility provider and other affected agencies.

**Policy ~~CON2-WR1.4~~CON 1-2.3: 2040 Water Facilities Work Plan**

The City shall identify water supply sources for its long-range planning period, as provided through the ~~January 2010~~2020–2040 Water Supply Facilities Work Plan.~~., City Water Supply Work Plan.~~

**Policy ~~CON2-WR1.5~~CON 1-2.4: Reduction of Potable Water Withdrawals**

~~The City shall coordinate with the SJRWMD, Volusia County, and other entities, as deemed appropriate, to identify and appropriately utilize alternative water resources.~~

The City shall utilize alternative water resources and promote water conservation, Florida-Friendly Landscaping™, reclaimed water use where appropriate, leak reduction, and other demand-management practices that reduce potable water withdrawals and nutrient loading.

~~**OBJECTIVE CON2-WR2**~~

~~Protect and enhance the natural hydrologic functions and wildlife habitat attributes of surface water resources, wetlands, and the floodplains associated with these waters.~~

~~**OBJECTIVE CON2-WR3**~~

~~Protect and appropriately utilize the physical and ecological functions of natural drainage ways and related drainage patterns.~~

~~**OBJECTIVE CON2-WR5**~~

~~To eliminate any net loss of wetlands and prevent the functional values of such wetlands to be degraded as a result of land development decisions.~~

## OBJECTIVE CON 1-3

***Wetlands Protection***

Protect and conserve wetlands, wetland functions, natural drainageways, and lake shorelines. ~~by directing incompatible land uses away from these resources and buffering and mitigation standards to achieve zero net loss in wetlands.~~

**Policy ~~CON2-WR2.1~~CON 1-3.1: Natural Shoreline Buffers**

Natural shoreline buffers or setbacks shall continue to be required for surface water bodies that meet or exceed County and City environmental standards, based on ~~will depend on, at minimum:~~ existing soils; cover and type of vegetation; topography; wildlife habitat; ambient water quality; and the protective status of the water body.

**Policy ~~CON2-WR2.2~~CON 1-3.2: Wetlands Vegetation Control**

Permitted periodic~~,~~ removal or control of nuisance submerged, emergent, or floating vegetation shall be limited to that necessary to provide reasonable navigation, access, habitat restoration, or water resource management, ~~aquatic weed control~~ as defined by the appropriate agencies. Any use of chemical herbicides for such purposes shall ensure that water quality and ecological integrity are not degraded.

**Policy ~~CON2-WR3.1~~**

~~Land planning and development proposals shall identify areas where soils, vegetation, hydro-geology, topography, and other factors indicate where water flows or ponds.~~

**Policy CON 1-3.3: Development Review for Wetlands**

Applications for development shall identify wetlands, surface waters, natural drainageways, hydroperiods, ponding areas, and other hydrologic features using current site-specific information and shall preserve natural flow paths, storage, and water levels to the maximum extent practicable.

**Policy ~~CON2-WR5.1~~ CON 1-3.4: Wetlands – Adverse Impact Mitigation Requirement**
Wetlands shall be protected in keeping with environmental permitting, where applicable. In cases where adverse impacts to wetlands are found by the City to be unavoidable, appropriate mitigation shall be required by the appropriate permitting agency, prior to the issuance of a City construction-oriented permit. The City shall focus on no net loss of environmental areas.

**Policy ~~CON2-WR5.2~~CON 1-3.5: Wetland Buffer and Setback Requirement**
Wetland buffers and setbacks shall be required landward of all protected wetlands, as permitted by the respective permitting agency. The City's land development regulations shall include provisions for buffering and environmental protection.

~~**OBJECTIVE CON2-WR2**~~
~~Protect and enhance the natural hydrologic functions and wildlife habitat attributes of surface water resources, wetlands, and the floodplains associated with these waters.~~

**OBJECTIVE CON 1-4**
***Floodplain Protection and Flood Resilience***
Conserve the water storage, habitat, and water-quality functions of floodplains and reduce risk to people, property, and public infrastructure.

~~**Policy CON2-WR2.3**~~
~~The City shall ensure, with science, that proposed withdrawals from or discharges to natural surface water bodies which alter hydroperiods or water stage levels do not adversely impact water dependent ecosystems.~~

~~**Policy CON2-WR2.6**~~
~~Dwelling unit densities shall not be increased within floodplains and in other flood prone areas.~~

**Policy CON 1-4.1: Adaptation Action/High-Hazard Flood Areas**
The City shall use the best available flood-hazard, topographic, rainfall, watershed, and drainage information in land-use and development review and, in accordance with FEMA floodplain standards, shall direct new intensive or high-density development away from floodways and high-hazard areas.

**Policy ~~CON2-WR2.4~~ CON 1-4.2: Acquisition and Preservation Mechanisms for Floodplains**
Undisturbed segments of floodplains shall be protected through public acquisition, land use controls, conservation easements, transfer of development rights, purchase of development rights, or other lawful methods as appropriate.

**Policy ~~CON2-WR2.5~~ CON 1-4.3: Development Standards within Flood-Hazard Areas**
As a governmental entity participating in the FEMA Community Rating System, the City discourages structures within the floodplain. ~~However, if structures are built in the floodplain, City and FEMA regulations for construction methods shall be followed.~~ Development and

redevelopment within mapped flood-hazard areas shall comply with the City's floodplain management regulations, the Florida Building Code, and National Flood Insurance Program requirements and shall not cause adverse off-site flooding.

**Policy CON 1-4.4: National Flood Insurance Program**
The City shall maintain participation in the National Flood Insurance Program and shall periodically evaluate measures that improve flood resilience and flood-insurance outcomes.

**Policy CON 1-4.5: Community Rating System Participation**
The City shall maintain its Community Rating System (CRS) at a Class Rating of 9 or higher. Within two (2) years prior to its next CRS major cycle, the City shall adopt Class Rating goal and corresponding strategic action plan to achieve the desired Class.

**Policy CON 1-4.6: Preserve Natural Floodplain Connectivity**
Capital projects and development approvals shall preserve natural floodplain connectivity and storage and, as feasible, shall incorporate resilient design, emergency access, and stormwater management measures proportionate to flood risk.

**Ecosystem Protection**

## GOAL CON 2
### *Ecosystem Protection*
Conserve and enhance Deltona's native flora, fauna, ecological communities, urban forest, and habitat connections, with protections for threatened and endangered species.

~~**OBJECTIVE CON2-WR4**~~
~~To minimize and eliminate impacts to ecological communities, which degrade their natural physical and biological function as a result of land development activities.~~

**OBJECTIVE CON 2-1**
***Protection of Native Vegetative Species***
Prevent the avoidable degradation or fragmentation of native vegetative communities and habitats so that common native species do not become locally imperiled.

~~**Policy CON2-WR4.2**~~
~~Utilizing data from the Florida Natural Areas Inventory, East Central Florida Regional Planning Council (ECFRPC), and the FFWCC, and any other applicable sources, the City shall evaluate those ecological communities which are rare, endangered, or of special concern either by typeand/or geographic location. Such communities shall be considered environmentally sensitive, and receive appropriate protections as outlined elsewhere in this Element.~~

~~**Policy CON2-WR6.1**~~

~~The City shall monitor and inventory wildlife species, including state and federally listed species utilizing information from various sources, which utilize habitat within the City. This information shall be used in concert with ecological community data to help determine type and occurrence of environmentally sensitive wildlife habitat. This information shall be updated periodically and used to review projects which may impact environmentally sensitive habitat.~~

~~The City will comply with State and Federal regulations for the protection of endangered species.~~

**Policy CON 2-1.1: Native Vegetation Inventory**

The City shall maintain and periodically update an inventory of native vegetative communities, known wildlife habitat, conservation lands, ecological corridors, and other environmentally sensitive resources using current professionally accepted data.

**Policy ~~CON2-WR4.5~~ CON 2-1.2: Native Vegetation and Habitat Preservation**

~~The City shall consider the status of endangered ecosystems and other environmentally sensitive lands when reviewing land use proposals and acquisitions.~~

Native vegetation and habitat shall be preserved on-site to the maximum extent practicable, with a higher priority placed on sites with rare wildlife community types, riparian and wetland connections, listed-species habitat, and land adjoining public conservation areas.

**Policy ~~CON2-WR4.6~~ CON 2-1.3: Cross Jurisdictional Vegetation Habitat Preservation**

~~The City shall coordinate with appropriate governmental entities to protect environmentally sensitive lands.~~

The City shall cooperate with Volusia County, adjacent municipalities, state agencies, and land-management entities to conserve unique vegetative communities and wildlife corridors that extend across jurisdictional boundaries.

~~**OBJECTIVE CON2-WR6**~~

~~To protect habitats of wildlife species occurring in the City, particularly those which are threatened, endangered, or of special concern, to maintain, and enhance where necessary, existing species population numbers and distributions, and consistent with State and Federal law.~~

**OBJECTIVE CON 2-2**

***Protection of Local Fauna***

Protect listed species and habitat essential to their survival, consistent with federal and state law and current species-management guidance.

**Policy ~~CON2-WR4.1~~CON 2-2.1: Wildlife Habitat Inventory**

~~The City shall utilize various mapping inventories of ecological communities by type (as indicated by vegetative composition), generated by various sources (FNAI, Volusia County, etc.).~~

The City shall utilize the best available ecological and environmental data, including mapping and inventories prepared by the FNAI, Volusia County, the Florida Fish and Wildlife Conservation Commission (FWC), the St. Johns River Water Management District, and other applicable agencies, to identify natural communities, environmentally sensitive lands, wildlife habitat, and occurrences of listed plant and animal species.

**Policy ~~CON2-WR3.2~~ CON 2-2.2: Regulatory Approach**

~~The City shall maintain criteria and standards for the mitigation of environmentally sensitive lands and critical habitats which are destroyed or altered. The standards shall provide for, at minimum, collection of a mitigation fee to be used specifically for the acquisition and management of environmentally sensitive lands, and/or preservation or replacement of like kind habitat.~~

The City shall maintain criteria and standards for the mitigation of the destruction or alteration of environmentally sensitive lands and critical habitats.

**Policy CON 2-2.3: Mitigation Fee Requirement**

The City shall regularly evaluate and establish as appropriate the collection of a mitigation fee to be used specifically for the acquisition and management of environmentally sensitive lands, and/or preservation or replacement of like-kind habitat.

**Policy ~~CON2-WR6.2~~ CON 2-2.4: Alternative Management Plan Requirement**

~~Land development proposals shall be required to protect ecologically viable habitats and prepare a suitable alternative management plan when state or federally listed vegetative and wildlife species occur within project boundaries.~~

When current resource data, mapped habitat, or site conditions indicate a reasonable potential for listed species or essential habitat, the City shall continue to require an agency-approved alternative management plan at the appropriate stage of development review.

**Policy ~~CON2-WR4.3~~ CON 2-2.5: Permit Approvals of Protected Habitats**

~~Based on the ecological data inventory, including site specific information, the City shall consider potential site specific, off-site, and cumulative impacts to ecological communities for land development projects.~~

Development shall avoid and minimize adverse effects on listed species and essential habitat, maintain required buffers and management areas, and obtain all applicable outside agency authorizations prior to final permit approval of development with mitigation needs related to listed species or critical habitat.

**Policy ~~CON2-WR4.4~~ CON 2-2.6: Development Review Evaluation Criteria**

~~The City shall encourage the clustering of dwelling units and/or open space for land development projects which contain environmentally sensitive lands and critical habitats within its project boundaries, in order to preserve these resources.~~

Development review shall consider direct, indirect, off-site, and cumulative effects on native ecological communities and habitat connectivity and shall use principles and approaches of avoidance, clustering, compact development, connected open space, and other site-design measures to reduce site fragmentation and/or enhance measures of environmental mitigation.

**Policy ~~CON2-WR6.3~~ CON 2-2.7: Development Review Evaluation Criteria**

The City shall utilize Federal and State management guidelines for particular endangered species ~~in~~ when reviewing land development proposals.

**OBJECTIVE CON 2-3**

***Invasive Species Control***

Prevent the introduction and spread of invasive plants and animals and support removal or containment where invasive species threaten native communities, water resources, infrastructure, or public conservation lands.

**Policy CON 2-3.1: Identification of Invasive and Exotic Species**

The City shall always use the most current information available from the Florida Invasive Species Council, the Florida Fish and Wildlife Conservation Commission, the Florida Department of Agriculture and Consumer Services, and the University of Florida/IFAS when identifying priority invasive species and management methods.

**Policy CON 2-3.2: Development Review Requirement of Invasive Species**

The City shall maintain a list of prohibited exotic and non-native species in its land development regulations. Such species shall be reviewed during development review and be cause for denial of a development application.

**Policy CON 2-3.3: Removal of Invasive Species**

Land development regulations shall require removal or management of invasive plant species within the city to the extent practicable and prohibit the planting of species classified as prohibited by applicable law.

**Policy CON 2-3.4: Management of Invasive Species on City Owned Properties**

The City shall manage priority invasive species on City-owned lands and within City-maintained drainage systems as funding allows, and shall coordinate control of aquatic invasive species with the SJRWMD and other applicable resource agencies.

**Environmentally Sensitive Lands**

## GOAL CON 3

## *Protect and Restore Environmentally Sensitive Lands*

Identify, protect, and, as appropriate, restore, Deltona's environmentally sensitive lands and regionally significant natural areas, including Outstanding Florida Waters and Springs, the Volusia Blue Spring springshed, Lake Monroe and its conservation lands, Lyonia Preserve, and contaminated or brownfield properties whose management affects natural resources.

**OBJECTIVE CON 3-1**

***Environmentally Sensitive Lands and Natural Reservations***

Designate environmentally sensitive lands using locally determined criteria and protect existing natural reservations identified in the Parks and Recreation Element.

~~**Policy CON2-WR4.2**~~

~~Utilizing data from the Florida Natural Areas Inventory, East Central Florida Regional Planning Council (ECFRPC), and the FFWCC, and any other applicable sources, the City shall evaluate those ecological communities which are rare, endangered, or of special concern either by type and/or geographic location. Such communities shall be considered environmentally sensitive, and receive appropriate protections as outlined elsewhere in this Element.~~

~~**Policy CON2-WR4.7**~~

~~At a minimum, environmentally sensitive or protected lands shall be considered lands which provide ecologically important resources.~~

**Policy ~~CON2-WR4.1~~ CON 3-1.1: Environmental Sensitive Lands Inventory**

~~The City shall utilize various mapping inventories of ecological communities by type (as indicated by vegetative composition), generated by various sources (FNAI, Volusia County, etc.).~~ The City shall maintain an environmentally sensitive lands inventory and map based on current professionally accepted data, update it when material new information becomes available, and use site-specific studies to refine resource boundaries during development review.

**Policy CON 3-1.1.a: Environmentally Sensitive Lands Identification Criteria**

The City shall designate and map environmentally sensitive lands using locally determined criteria that at minimum include wetlands and buffers; floodways and significant flood-storage areas; high-recharge and wellhead areas; Outstanding Florida Waters and Springs and their contributing areas; listed-species habitat; rare or imperiled natural communities; public conservation lands; ecological corridors; significant shorelines; and lands subject to contamination that threatens natural resources.

**Policy CON 3-1.1.b: Natural Reservations**

Natural reservations shall be identified in the Parks and Recreation Element, be protected from incompatible development, and managed in a manner consistent with their conservation purpose.

~~**Policy CON2-WR4.4CON**~~

~~The City shall encourage the clustering of dwelling units and/or open space for land development projects which contain environmentally sensitive lands and critical habitats within its project boundaries, in order to preserve these resources.~~

~~**Policy CON2-WR4.5**~~

~~The City shall consider the status of endangered ecosystems and other environmentally sensitive lands when reviewing land use proposals and acquisitions.~~

**Policy CON 3-1.2: Land Use Regulatory Approach – Environmentally Sensitive Lands**

Future land use, zoning, public-facility placing, and development decisions shall direct incompatible uses away from environmentally sensitive lands and shall use buffers, clustering, conservation easements, acquisition, restoration, or other lawful measures to protect their functions.

## OBJECTIVE CON 3-2

***Protect Outstanding Florida Waters and Springs***

Protect designated Outstanding Florida Waters and Springs and implement land-use and infrastructure strategies within the Volusia Blue Spring BMAP area and Priority Focus Area that reduce nitrogen loading and protect groundwater-to-spring connectivity.

**Policy CON 3-2.1: Volusia Blue Springs Basin Area Boundaries**

The City shall maintain current maps of the Volusia Blue Spring BMAP area and Priority Focus Area and shall use those boundaries in utility planning, septic-management coordination, development review, capital programming, public education, fertilizer and irrigation programs, and grant applications.

**Policy CON 3-2.2: Volusia Blue Springs Area**

Within the Volusia Blue Spring BMAP area and Priority Focus Area, the City shall implement its assigned or committed projects and management strategies, coordinate required five-year milestones, and prioritize projects that reduce nitrogen from onsite sewage treatment and disposal systems, wastewater, urban fertilizer, and stormwater.

**Policy CON 3-2.3: Volusia Blue Spring BMAP - On-site Sewer Treatment Requirements**

Within the Volusia Blue Spring BMAP area and Priority Focus Area, the City shall support and implement applicable requirements for new, repaired, modified, or replaced onsite sewage treatment and disposal systems; prioritize connection to central sewer where feasible; and coordinate nutrient-reduction projects with the Infrastructure Element and adopted utility plans.

**Policy CON 3-2.4: Outstanding Florida Waters and Springs**

Development and public projects that may affect Outstanding Florida Water or Outstanding Florida Spring shall avoid degradation of existing water quality and shall comply with all state-required applicable antidegradation, permitting, BMAP, and springs-protection requirements.

**Policy CON 3-2.5: Onsite Sewage Treatment**

The City shall coordinate with Volusia County and state agencies on current requirements for conventional and enhanced nutrient-reducing onsite sewage treatment and disposal systems and shall provide accurate public information.

## OBJECTIVE CON 3-3

***Protection of Lake Monroe Conservation Area***

Protect Lake Monroe, the St. Johns River shoreline, associated floodplain wetlands, and the Lake Monroe Conservation Area through watershed restoration, compatible land use, and intergovernmental coordination.

**Policy CON 3-3.1: Lake Harney–Lake Monroe–Middle St. Johns River–Smith Canal BMAP Area**
The City shall support applicable projects and strategies in the Lake Harney–Lake Monroe–Middle St. Johns River–Smith Canal BMAP and shall coordinate stormwater, wastewater, fertilizer, education, and monitoring programs to reduce nitrogen and phosphorus entering Lake Monroe.

**Policy CON 3-3.2: Development and Capital Project Requirements – Lake Monroe Conservation Area**
Development and capital projects within drainage areas that discharge to Lake Monroe shall preserve or improve stormwater treatment, floodplain storage, shoreline buffers, wetland functions, and pollutant removal and shall not create new untreated discharges where treatment is practicable.

**Policy CON 3-3.3: Intergovernmental Coordination – Lake Monroe Conservation Area**
The City shall coordinate with the St. Johns River Water Management District, Volusia County, adjacent local governments, and other land managers to protect the Lake Monroe Conservation Area, associated public lands, wildlife corridors, and more than three miles of Lake Monroe and St. Johns River shoreline without implying City ownership or management authority over those lands.

**OBJECTIVE CON 3-4**
***Lyonia Preserve***
Protect the ecological integrity of Lyonia Preserve and its Florida scrub habitat.

**Policy CON 3-4.1: Lyonia Preserve Land Use and Development Criteria**
The city shall maintain within its Land Development Regulations land use and development criteria specific to Lyonia Preserve and immediately adjacent properties.

**Policy CON 3-4.1.a: Lyonia Preserve Development Intensity**
Development regulations within the Lyonia Preserve . Institutional and related uses may be permitted within Lyonia Preserve.

**Policy CON 3-4.1.b: Lyonia Preserve Adjacent Development Intensity**
Land-use and development decisions adjacent to Lyonia Preserve shall minimize edge effects, incompatible lighting, invasive species, stormwater impacts, and barriers to scrub-jay movement, and provide context-sensitive buffers where site conditions support them.

**Policy CON 3-4.1.c: Landscaping and Tree Canopy Requirements**
Policies for tree canopy and landscaping shall recognize that suitable Florida scrub habitat requires low shrubs, sandy openings, and limited tree cover; therefore, canopy planting or

retention shall not be required where it conflicts with an approved scrub-restoration or listed-species management plan.

**Policy CON 3-4.2: Lyonia – Intergovernmental Coordination**
The City shall coordinate with Volusia County, the Volusia County School Board, Daytona State College and other entities as appropriate regarding the Lyonia Preserve management plan, public access, listed-species protection, mechanical habitat treatment, prescribed fire, and compatible public-facility operations.

## OBJECTIVE CON 3-5
***Management of Contaminated Properties and Hazardous Materials***
Manage hazardous materials and contaminated properties to protect groundwater, surface water, soils, and ecological resources while supporting safe remediation and redevelopment.

**Policy CON 3-5.1: Brownfield Designation**
The City shall designate as appropriate brownfield areas pursuant to procedures established in Florida State Statutes.

**Policy CON 3-5.2: Contaminated Site Rehabilitation**
The City shall coordinate with the Florida Department of Environmental Protection and other entities as appropriate on site assessment, cleanup, brownfield site rehabilitation agreements, institutional and engineering controls, groundwater monitoring, and redevelopment conditions for contaminated properties.

**Policy CON 3-5.3: Development Review of Contaminated Sites**
The City shall encourage the productive reuse of remediated brownfield and contaminated properties through land development regulations and the development review process.

**Policy CON 3-5.3.a: Development Review of Contaminated Sites - Water**
Development review and emergency-management procedures shall address the storage, use, transport, spill response, and disposal of hazardous materials and wastes in a manner that protects natural resources, public-supply wells, recharge areas, wetlands, and surface waters.

**Policy CON 3-5.3.b: Redevelopment of Contaminated Sites – Remediation Plan Requirement**
Remediation plans shall be required prior to finalization of site plan application approval of all contaminated sites. The City shall encourage the productive reuse of remediated brownfield and contaminated properties when redevelopment is compatible with approved cleanup requirements and does not transfer unresolved environmental risk to residents, workers, or natural resources.

**Policy CON 3-5.3.c: Redevelopment of Contaminated Sites – Partial Site Approval**
The City shall permit the redevelopment of portions of a Brownfield area which have successfully completed an approved mitigation plan or have been found to be cleared of contamination, even if other areas of the Brownfield area still require mitigation.

## MINERAL EXTRACTION/SOIL

## ~~GOAL CON4~~

~~Ensure that mineral and soil resources are protected and utilized in a sustainable manner.~~

## GOAL CON 4

## *Sustainable Utilization of Mineral and Soil Resources*

Conserve and appropriately manage forests, woodlands, fire-dependent natural communities, soils, and mineral resources while reducing erosion, wildfire risk, and adverse effects from extraction or land disturbance.

### ~~OBJECTIVE CON4-ME1~~

~~To minimize the impacts of mineral extraction activities on natural systems, while allowing appropriate utilization of the mineral resources.~~

### OBJECTIVE CON 4-1

***Fire Clearance Management***

Support ecologically appropriate management of forests, woodlands, scrub, and other fire-dependent communities, including prescribed fire and complementary mechanical treatments.

**Policy CON 4-1.1: Prescribed Burning Procedures**
The City shall support prescribed burning conducted by authorized land managers in accordance with Chapter 590, Florida Statutes, Florida Forest Service authorization, a written prescription, smoke-management requirements, and applicable public-safety procedures.

**Policy CON 4-1.2: Prescribed Burn Intergovernmental Coordination**
The City shall coordinate with Volusia County, the Florida Forest Service, the St. Johns River Water Management District, and conservation-land managers regarding prescribed fire, wildfire mitigation, public notification, and management of cross-boundary forest and scrub communities.

**Policy CON 4-1.3: Land Management of Areas Not Feasible for Prescribed Fire**
Where prescribed fire is infeasible because of parcel configuration, weather, or public-safety constraints, the City shall support ecologically appropriate mechanical, chemical, biological, or other fuel and habitat management practices consistent with applicable land management plans, best management practices, and the recommendations of the Florida Fish and Wildlife Conservation Commission, Florida Forest Service, and other appropriate resource agencies.

**Policy CON 4-1.4: Development Review Requirement – Managed Natural Lands and Prescribed Fire Impact Area**
Development review decisions for properties subject to potential impact from managed natural lands, including prescribed fire impact areas, shall consider wildfire risk, defensible space, emergency access, smoke movement, and the continuing need for prescribed fire or mechanical treatment, and shall avoid creating unnecessary barriers to lawful land management.

~~**OBJECTIVE CON4-ME1**~~
~~To minimize the impacts of mineral extraction activities on natural systems, while allowing appropriate utilization of the mineral resources.~~

**OBJECTIVE CON 4-2**
***Minimize Potential Soil Erosion***
Prevent avoidable erosion and sedimentation, and ensure that mineral extraction and excavation avoid sensitive resources.

~~**Policy CON4-ME1.3**~~
~~To incorporate the inherent limitation of existing soils in land planning and development, and minimize impacts which result in soil erosion.~~

~~**Policy CON4-ME1.4**~~
~~Prior to any land disturbance, development activities shall indicate on a site plan areas of highly erodible soils, as defined by the U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) or the Florida Department of Agriculture, and take adequate measures to ensure that soil erosion is avoided, including utilization of all appropriate Best Management Practices.~~

**Policy CON 4-2.1: Development Review of Projects with Substantial Land Disturbance**
Development activities involving substantial land disturbance shall identify highly erodible soils and other relevant soil limitations using current U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) or other professionally accepted information and shall use appropriate erosion, sediment, stabilization, and inspection measures.

**Policy ~~CON4-ME1.5~~ CON 4-2.2: Silvicultural and Agricultural Area Protections**
Silvicultural and agricultural activities shall utilize applicable state-adopted Best Management Practices to prevent soil erosion, sedimentation, and subsequent degradation and siltation of surface water bodies.

**Policy ~~CON4-ME1.1~~ CON 4-2.3: Mineral Extraction Impact Mitigation**
Proposed mineral extraction activities shall minimize impacts to environmentally sensitive lands and critical habitats to the maximum extent possible, and minimize off-site impacts. In cases where adverse alterations of such lands are unavoidable, appropriate mitigation shall be required.

**Policy ~~CON4-ME1.2~~ CON 4-2.4: Excavation Site Reclamation Requirements**

The City shall maintain standards for reclamation of excavation sites so as to resemble a natural system to the greatest extent feasible, including, at a minimum:

a. creation of sinuous shorelines;
b. bank gradients properly sloped to establish planted littoral shelves with appropriate submerged and emergent vegetation;
c. fish stocking, if warranted;
d. ~~ambient~~ water quality testing;
e. hydrology;
f. public safety;
g. completion of the reclamation plans; and
h. compliance with standards established for artificial lakes by the SJRWMD and other appropriate agencies.

## AIR QUALITY

## ~~GOAL CON3~~

## GOAL CON 5

## *Protection of Air Quality*

~~To ensure the highest quality of life,~~ Maintain and improve air quality and facilitate carbon/greenhouse gas sequestration for the protection of the natural environment and the health, safety, and welfare of the citizens of the City of Deltona.

### OBJECTIVE ~~CON3-AQ1~~ CON 5-1

### *Air Quality Standards*

~~To~~ ~~m~~Maintain or improve~~exceed current levels of~~ air quality that meets applicable Federal and State~~exceeding minimum acceptable air quality~~ standards~~as established by EPA and FDEP~~, through the promotion of established green building and carbon reduction methods.

~~**Policy CON3-AQ1.2**~~

~~Businesses requesting City development orders shall be required to install all appropriate pollution control devices and practices, and demonstrate that all necessary air quality permits have been approved prior to occupancy.~~

~~**Policy CON3-AQ1.3**~~

~~Industrial or other facilities which emit air pollutants shall be sited to avoid detrimental impacts to community, institutional, and other non-industrial land uses.~~

**Policy CON 5-1.1: Site Design Requirements**

Facilities and businesses with regulated air emissions shall demonstrate compliance with applicable federal, state, and local permits and shall be designed to minimize adverse effects on residential, institutional, recreational, and other sensitive uses.

**Policy ~~CON3-AQ1.4~~CON 5-1.2: Site Vegetation Requirements For Certain Land Uses**
Newly developed industrial uses, public and private utilities, and arterial roads shall have a maintained vegetation buffer and/or screening between them and other land use types~~.~~.

**Policy ~~CON3-AQ1.1~~CON 5-1.3**
~~As specified in the Transportation and Capital Improvements Elements, the City of Deltona shall encourage alternative modes of transportation by, at minimum: encouraging mass transit system improvements, such as express bus service, establishing a City-wide car-pooling information network, promoting the use of bicycles by requiring bike facilities, requiring improved pedestrian sidewalks on and off site, building and/or constructing vehicle parking bays and passenger shelters to accommodate buses and ride-shares.~~
The City shall coordinate the Conservation, Future Land Use, Transportation, and Capital Improvements Elements to support walking, bicycling, transit, complete streets, mixed-use development, and other strategies that can reduce vehicle miles traveled and transportation-related emissions.

**OBJECTIVE ~~CON3 – AQ2~~ CON 5-2**
***Energy and GHG Reductions***
Reduce energy consumption and~~reduce green house~~ greenhouse gas emissions by encouraging efficient development patterns, building construction, municipal operations, and community design.

**Policy ~~CON3-AQ2.1~~ CON 5-2.1: Compact Land Use Patterns**
The City shall encourage compact urban land use patterns through the allowance of mixed-use development formats, and~~or~~ other methods as deemed appropriate, with the intent of minimizing carbon emissions and Vehicle Miles Traveled (VMT).

**Policy ~~CON3-AQ2.2~~ CON 5-2.2: LEED/Energy Efficient Development**
The City shall maintain land development regulations that require energy efficient standards that at a minimum, comply with applicable LEED standards.
The City shall regularly review updated standards for adoption into its land development regulations in order to encourage or incentivize recognized high-performance, energy-saving building, site, and infrastructure practices, certifications, and accreditations.

~~SECTION 7~~

# Intergovernmental Coordination
# GOALS, OBJECTIVES, and POLICIES

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## INTRODUCTION

The City of Deltona (City) is an approximately 41-square-mile community located in East Central Florida, in southwest Volusia County. The community is strongly influenced by development and community growth issues affecting the Central Florida region. As a result, Deltona must coordinate with its regional partners to ensure that its residents continue to experience a higher quality of life and benefit from an adequate level of public services. Vision 2050 identifies the following priorities: coordinating regional growth and services; prioritizing maintenance and fiscal stewardship of existing facilities; and strengthening multimodal connectivity, employment opportunities, natural resource protection, and resilient infrastructure. The Intergovernmental Coordination Element (ICE) establishes the planning directives needed to address the many regional issues that impact the City.

The ICE addresses these regional influences by establishing goals, objectives, and policies that support the City's economic development efforts, promote a sense of place, and emphasize a high quality of life. As a result, the element ensures that Deltona's land use practices and development efforts accomplish the following objectives:

a. Coordinate with partner agencies and organizations to ensure consistency in planning-related matters and coordination of development impacts.
b. Negotiate interlocal agreements, coordinate land use planning and development activities to allow for orderly growth and facilitate the efficient provision of government services and facilities. Coordinate level of service standards with partner agencies that have operation and maintenance responsibilities.
c. Resolve inconsistencies which may arise between the City and local governments by utilizing informal and formal negotiating techniques.
d. Participate in and initiate intergovernmental coordination as necessary to ensure adopted level of service standards are maintained in Deltona.
e. Seek amicable conflict resolution methods, where needed.
f. Collaborate with regional and state agencies to protect watersheds, wetlands, wildlife habitats, aquifer recharge areas, and other environmentally sensitive resources.
g. Coordinate flood management, hazard mitigation, emergency response, and disaster recovery planning with Volusia County and other responsible agencies.
h. Coordinate regional economic development initiatives, workforce development, and infrastructure investments that support employment opportunities and economic diversification.
i. Periodically evaluate intergovernmental agreements, coordination mechanisms, and shared planning initiatives to support implementation of the Comprehensive Plan and Vision 2050 priorities.

## GOAL IC 1

### *Coordinated Regional Growth and Land Use Planning*

The City of Deltona shall initiate and/or participate in intergovernmental coordination necessary to ensure that consistency and compatibility issues among governmental agencies, plans and policies are addressed.

### OBJECTIVE IC 1-1

***Intergovernmental Planning and Communication***

The City of Deltona shall coordinate with adjacent cities, counties, federal, state and regional agencies, and other governmental agencies, via effective formal and informal coordination mechanisms. This will ensure consistency in planning-related matters. The formal and informal mechanisms shall include membership in appropriate area-wide organizations, inter-agency staff communication and other methods as deemed appropriate.

**Policy IC 1-1.1: Comprehensive Plan Coordination**

The City of Deltona shall review comprehensive plans, plan amendments, and major planning initiatives with Volusia County, adjacent municipalities, ~~of local governments~~ state and regional agencies for consistency with the goals, objectives, and policies of this Comprehensive Plan.

**Policy IC 1-1.2: Review of Cross-Jurisdictional Impacts**

The City shall continue to coordinate with Volusia County, adjacent municipalities and applicable regional and state ~~appropriate~~ agencies ~~to~~ through established ~~a~~ review process for development proposals and interagency coordination procedures to identify and address potential cross jurisdiction impacts to ~~that may have significant local and regional impacts, including but not limited to impacts on~~ transportation, utilities, drainage, schools, natural resources, or public facilities.

**Policy IC 1-1.3: Regional Agency Participation**

The City of Deltona shall continue to participate in regional planning ~~Transportation Planning Organization to achieve consistent and compatible area-wide transportation planning~~ and technical coordination forums and maintain agency points of contact for significant planning initiatives.

**Policy IC 1-1.4: Shared Data and Forecasts**

~~The City of Deltona shall continue to partner with public utilities that provide essential services and develop guidelines to assure continuity and availability of service.~~

The City shall coordinate population, employment, housing, and facility-demand assumptions with Volusia County, regional agencies, and affected service providers, documenting material differences in projections.

**Policy IC 1-1.5: Annexation**

The City will support voluntary annexations, where applicable, as a growth management tool to achieve the following planning priorities:

a) Support sustainable growth of the City, including a more balanced land use structure.
b) Foster cost-effective municipal service delivery.

**Policy IC 1-1.6: Boundary-Area Compatibility**

~~The City should work with its State planning partners to discourage counties from assuming municipal functions and responsibilities, including becoming urban service providers, and should affirm the role of municipalities as municipal service providers.~~

The City shall coordinate with Volusia County and adjacent municipalities to promote compatible land use patterns, address development impacts, and facilitate the efficient provision of public services and infrastructure along jurisdictional boundaries. Coordination shall consider adopted comprehensive plans, existing and planned service areas, infrastructure capacity, and opportunities for cooperative planning.

**Policy IC 1-1.~~2~~7: County Charter Coordination**

The City of Deltona shall continue intergovernmental coordination efforts with the Volusia Growth Management Commission (VGMC), per County charter rules.

## OBJECTIVE IC 1-2

***Joint Planning, Annexation, and Service Areas***

The City of Deltona shall negotiate, as appropriate, interlocal agreements coordinating land use planning and development activities to allow for orderly growth and facilitate the efficient provision of governmental services and facilities. The City shall coordinate with those State, regional or local entities having operation and maintenance responsibility for public facilities when establishing level of service standards.

**Policy IC 1-2.1: Joint Planning Areas**

~~The City of Deltona shall proactively negotiate interlocal agreements addressing extra-jurisdictional service delivery when increased efficiency and effectiveness will be achieved and seek their adoption by all parties.~~

The City shall evaluate joint planning areas and other cooperative planning mechanisms where coordinated future land use and infrastructure decisions would improve service delivery and compatibility.

**Policy IC 1-2.2: Annexation Coordination**

The City shall coordinate potential annexations with Volusia County and affected providers, evaluating statutory requirements, service capacity, fiscal effects, and compatibility with adopted plans.

**Policy IC 1-2.3: Utility Service Areas**

The City shall continue to coordinate~~initiate dialogue~~ with Volusia County applicable utility service providers and consider opportunities to formalize that coordination with ~~an~~ interlocal agreements that protect the City's utility service areas and align incorporated and unincorporated growth strategies with appropriate utility service areas. ~~being the expected outcome to accomplish the following~~:

~~a. maintenance of a water supply planning area;~~
~~b. establishment of future service areas;~~
~~c. recognition of the Deltona North service area; and~~
~~d. annexation agreements.~~

**Policy IC 1-2.~~3~~4: Regional Water Supply**

The City shall coordinate with the St. Johns River Water Management District (SJRWMD), Florida Department of Environmental Protection (FDEP), Volusia County, and applicable local governments regarding the regional water supply planning, alternative water supply development, and the identification of projects necessary to meet projected water demands ~~development of alternative water supplies~~. The City shall maintain and update its Ten-Year Water Supply Facilities Work Plan in accordance with applicable statutory requirements and coordinate updates with the SJRWMD, FDEP, and affected water supply providers. The City shall review applicable regional water supply plans and coordinate implementation of identified water supply projects, as appropriate.

~~**Policy IC1-2.4**~~

~~The City shall review the SJRWMD Regional water supply plan, and the water supply facility work plans of its potable water providers, as they are adopted and periodically updated in order to identify alternative projects that will increase its water supply, and shall coordinate as appropriate with these agencies in the implementation of these projects. In addition, the City shall maintain a Ten-Year Water Supply Work plan.~~

**OBJECTIVE IC 1-3**

***Intergovernmental Dispute Resolution***

The City of Deltona shall resolve inconsistencies which may arise between the City and local governments by utilizing the informal and formal negotiating techniques described below.

**Policy IC 1-3.1: Informal Resolution**

~~When necessary, the City shall utilize conflict resolution techniques to resolve planning-related conflicts between the City and adjacent local governments.~~

The City shall first seek staff-level consultation and negotiation to resolve intergovernmental planning disagreements.

**Policy IC 1-3.2: Formal Resolution.**

Where informal consultation does not resolve a dispute, the City shall use applicable intergovernmental dispute-resolution procedures, including Section 186.509, Florida Statutes, when applicable.

## GOAL IC 2

## *Coordinated Public Facilities and Infrastructure Investment*

The City shall coordinate public facilities, service levels, water supply, capital investments, and infrastructure funding with responsible providers to support efficient and fiscally sustainable growth.

**OBJECTIVE IC~~1-4~~ 2-1**

***Capacity, Levels of Service, and Water Supply***

The City shall participate in intergovernmental coordination as necessary to ensure that adopted level of service standards are maintained in Deltona and in the vicinity.

**Policy IC~~4.1~~ 2-1.1: Public Participation in Level-of-Service Planning.**
Public participation shall be encouraged regarding the implementation of City level of service standards.

**Policy IC ~~14.2~~ 2-1.2: Level of Service**
~~For amendments that provide level of service standards, the City shall disseminate meaningful information about their intent, costs, and benefits (as available) and encourage input from residents.~~
The City shall coordinate with applicable public facility and service providers to evaluate adopted level-of-service standards, identify potential capacity deficiencies, and address development impacts that may affect the provision of public services. Such coordination shall consider maintenance and optimization of existing infrastructure and expansion of facilities necessary to accommodate planned growth and economic development, consistent with the Comprehensive Plan and adopted capital improvement priorities.

**Policy IC ~~1-4.3~~2-1.3: Impact Fee**
The City shall continue to use impact fees as one method to address the cost of growth and address level of service needs in a timely manner.

**Policy IC ~~1-4.4~~2-1.4: Regional Water Supply**
The City shall participate in the regional water supply planning process including updates to the SJRWMD Regional Water Supply Plan. In addition, the City shall participate in other water-supply-related activities with the SJRWMD, FDEP, Volusia County and other water supply entities as applicable.

**Policy IC ~~1-4.5~~2-1.5: Water Supply Facilities Work Plan**
The City shall maintain and update the Ten Year City's Water Supply Work Plan in accordance with applicable statutory deadlines ~~will be coordinated~~ and coordinate with the SJRWMD, FDEP, Volusia County, and other applicable entities.

**Policy IC ~~1-4.6~~ 2-1.6: Development Impacts.**
~~The City shall coordinate with Volusia County to ensure that adequate levels of service, including fire flow, etc., are maintained within the Deltona North service area.~~
The City shall coordinate mitigation of development impacts on facilities owned or operated by other agencies through applicable review, permitting, and interlocal procedures.

**OBJECTIVE IC 2-2**
***Capital Planning and Fiscal Coordination***
The City shall coordinate capital improvement planning with applicable agencies to prioritize existing infrastructure, address future growth needs, and pursue cost-effective funding and shared investment opportunities.

**Policy IC 2-2.1: Capital Improvement Programs.**
The City shall coordinate its capital improvements program with affected county, state, school, utility, and transportation capital programs where projects or service demands overlap.

**Policy IC 2-2.2: Existing Infrastructure Priority.**
In joint investment decisions, the City shall consider maintenance, rehabilitation, and capacity optimization of existing facilities before service-area expansion, consistent with adopted growth priorities.

**Policy IC 2-2.3: Cost Allocation.**
The City shall evaluate lawful and proportionate funding mechanisms, including impact fees, grants, agreements, and other authorized sources, for improvements needed to serve growth.

**Policy IC 2-2.4: Joint Funding.**
~~The City shall pursue shared grants and cooperative funding where regional projects provide demonstrable benefits to Deltona residents and businesses.~~
The City shall evaluate and, where appropriate, pursue grants, cooperative funding agreements, and other available funding opportunities for regional infrastructure and public facility projects. Such opportunities shall be considered based on available resources, adopted City priorities, fiscal feasibility, and anticipated benefits to Deltona residents and businesses.

## GOAL IC ~~2~~3
## *Public School Facilities and Shared Community Services*
Establish and maintain a cooperative relationship between the City and Volusia County School Board to provide an effective joint planning process including procedures to coordinate land use planning with school facility development and siting; calculate population projections; and provide for the development of public education facilities concurrently with residential development and other public facilities and services.

### OBJECTIVE IC ~~2-1~~3-1
### *School Facilities Planning*
The City shall establish coordination mechanisms with the School Board to achieve a collaborative effort to identify school needs, provide for school facilities and implement school concurrency using consistent supporting data and analysis.

**Policy IC ~~2~~3-1.1: School Interlocal Agreement**
In cooperation with the School Board, the City shall adopt and implement the interlocal agreement as required by Section 163.31777, F.S.~~1013.33~~, which includes procedures for:

a. Coordinating and sharing information;
b. Educational and ancillary siting procedures;
c. Comprehensive plans and plan amendment review;
d. Site design and development plan review;
e. Joint development of schools, parks and other uses;
f. School concurrency implementation;
g. Implementation and amendments; and
h. Resolution of disputes.

**Policy IC ~~2~~3-1.2: Enrollment Projections**
In accordance with the schedule established in the interlocal agreement, the City shall continue to appoint a representative to meet with School Board and other local government representatives to review data and annually approve a projection of the amount, type, and distribution of population growth and student enrollment. Data shall include but not be limited to:

a. Capital budgets for each jurisdiction;
b. School Board five-year facilities work program;
c. School Board educational plant survey (every fifth year);
d. Volusia County five-year road improvement program;
e. Anticipated new development, infill development and redevelopment; and
f. Student enrollment and school utilization, including portable classroom assignments.

**Policy IC 3~~2~~-1.3: School Facilities**
The City and the School Board shall coordinate the acquisition and development of sites for future educational and ancillary facilities in accordance with the process established in the interlocal agreement.

**Policy IC 3~~2~~-1.4: School Concurrency**
The City shall continue to implement school concurrency regulations of the Volusia County Charter.

**Policy IC 3-1.5: Facilities Work Program.**
The City shall review relevant school district capital and facilities plans to coordinate anticipated growth and associated public infrastructure.

**OBJECTIVE IC 3-2**
***Joint Community Facilities***
The City shall regularly monitor and evaluate the implementation of the Public School Facilities Element to assure compliance with the provisions of the Comprehensive Plan and the interlocal agreement, to assure the use of sound planning practices in the joint planning of school facilities, and to provide for the continuing coordination of school planning.

**Policy IC 3-2.1: Joint Use**
For each comprehensive plan amendment reviewed by the Volusia Growth Management Commission (VGMC), the City shall identify how anticipated impacts of the proposed amendment on school facilities are addressed.

**Policy IC 3-2.2: Shared Community Services.**
The City shall appoint a citizen to serve as a member of the oversight committee created by the adopted interlocal agreement and shall appoint a staff member to serve on the technical committee created by the adopted interlocal agreement.

**Policy IC 3-2.3: Safe Access.**
The City shall coordinate with school and transportation agencies to improve safe walking, cycling, transit, and roadway access to public facilities.

## GOAL IC 4
## *Coordinated Transportation and Economic Development*
The City shall work with regional partners to improve safe multimodal access, reduce barriers to employment, and support regional economic competitiveness.

**OBJECTIVE IC 4-1**
***Regional Transportation Coordination***

**Policy IC 4-1.1: Transportation Planning Organization.**
The City shall coordinate with the Volusia-Flagler Transportation Planning Organization, or its successor, on long-range transportation plans, priorities, and transportation data.

**Policy IC 4-1.2: State Transportation Coordination.**
The City shall coordinate with the Florida Department of Transportation on state roadway projects, access management, safety, and impacts to the City's transportation network.

**Policy IC 4-1.3: Regional Roadway Impacts.**
The City shall coordinate with neighboring jurisdictions and road authorities on development-related traffic impacts and improvements affecting cross-jurisdictional corridors.

**Policy IC 4-1.4: Multimodal Connections.**
The City shall coordinate transit, bicycle, pedestrian, and trail connections with regional providers and adjoining jurisdictions, emphasizing safe access to jobs, schools, parks, and services.

**Policy IC 4-1.5: Airport Compatibility.**
Where applicable, the City shall coordinate land use and development review with affected airport authorities and comply with applicable airport zoning and interlocal requirements.

### OBJECTIVE IC 4-2
***Regional Economic Partnerships***

**Policy IC 4-2.1: Employment Development.**
The City shall collaborate with Volusia County, economic development organizations, and regional partners on employment recruitment and retention compatible with the Future Land Use Element.

**Policy IC 4-2.2: Workforce Partnerships.**
The City shall coordinate with educational institutions, workforce boards, and employers to align training opportunities with regional occupational demand.

**Policy IC 4-2.3: Employment Centers.**
The City shall coordinate transportation, utilities, and land use investments supporting identified employment centers and mixed-use activity areas.

**Policy IC 4-2.4: Economic Infrastructure.**
The City shall pursue interagency coordination for broadband, freight access, and other infrastructure important to targeted employment sectors.

## GOAL IC 5
## *Environmental Stewardship and Regional Resilience*
The City shall coordinate protection of shared environmental resources and prepare for hazards affecting regional infrastructure and communities.

## OBJECTIVE IC 5-1

***Natural Resource Coordination***

The City shall coordinate with applicable agencies and neighboring jurisdictions to protect natural resources, manage water quality and flood risks, and strengthen regional hazard mitigation and emergency preparedness.

**Policy IC 5-1.1: Watersheds and Water Quality.**
The City shall coordinate watershed management, stormwater quality, wetland conservation partnership, aquifer recharge and other impaired-waterbody initiatives with relevant county, state, and water management agencies.

**Policy IC 5-1.2: Habitats and Wetlands.**
The City shall coordinate with resource agencies and adjoining jurisdictions on protection of connected wetlands, habitat corridors, and environmentally sensitive lands.

**Policy IC 5-1.3: Conservation Partnerships.**
The City shall evaluate opportunities to coordinate conservation acquisitions and stewardship with Volusia County programs, including Volusia Forever, and other partners.

**Policy IC 5-1.4: Aquifer Recharge.**
The City shall coordinate wellhead protection, recharge-area management, and groundwater conservation with applicable agencies and service providers.

**Policy IC 5-1.5: Hazard Mitigation.**
The City shall participate in applicable countywide hazard mitigation planning and coordinate relevant actions with the City comprehensive plan and capital improvements.

**Policy IC 5-1.6: Flood and Stormwater Coordination.**
The City shall coordinate flood-risk data, drainage planning, and projects with Volusia County, water management agencies, and adjacent jurisdictions.

**Policy IC 5-1.7: Emergency Management.**
The City shall coordinate evacuation, debris management, emergency response, and recovery planning with Volusia County Emergency Management and relevant agencies.