



# **Village of Estero Council Workshop**

**Conservation & Coastal Management**

**Capital Improvements**

**Intergovernmental Coordination**

November 15, 2017



# Conservation and Coastal Management

## Major Objective

### Plant and Tree Preservation

Through coordination with agencies who maintain public lands and establishing standards for maintenance of private landscaping, green spaces, and trees, the Village will ensure plant and tree health and preservation.



# Conservation and Coastal Management

## Major Objective

### Water Access and Quality

The Village will support efforts to develop, regulate and implement programs to counter negative impacts on water from recreational, marine, and development issues while providing public access to the Estero River and supporting the viability of the Calusa Blueway.





# Conservation and Coastal Management

## Major Objective

### Coastal Conservation

By coordinating with County, state and federal agencies to maintain or improve water quality and wildlife diversity, the Village will work toward improving the current pollution loading conditions to support estuarine health.



# Conservation and Coastal Management

## Major Objective

### Wildlife Preservation

Ensuring floral and faunal species diversity, water quality, and natural surface water resources helps to sustain wildlife. The Village will coordinate with agencies who maintain public lands and establish standards for maintenance of privately managed preserves, which helps to support native habitats.





# Conservation and Coastal Management

## Major Objective

### Resource Management and Efficiency

The Village supports smart and innovative use of resources to ensure their sustainability through promoting Florida Friendly and xeriscape landscaping techniques, encouraging the use of bio diesel, electricity and other clean fuels.



# Conservation and Coastal Management

## Major Objective

### Hazard Protection

Through adoption of appropriate development and redevelopment regulations, the Village seeks to reduce the risk of flooding, storm surge, and impacts of sea level rise. Coordination with Lee County's emergency planning and hazard mitigation programming will ensure protection of the public.



# Conservation and Coastal Management

## Discussion and Decision Issues

- 1) Promote Florida Friendly, xeriscaping and native landscaping approaches for water conservation purposes.
- 2) Water access policies to pursue:
  - a. Cooperate with Bonita Springs and the County to provide public access to Estero Bay.
  - b. Encourage private development along the river to provide some form of water access to the public
- 3) Limit public expenditures in areas subject to repeated destruction by hurricanes for necessary repairs, public safety needs, etc





# Conservation and Coastal Management

## Discussion and Decision Issues

- 4) Adopt strategies to reduce the risk of flooding, sea level rise and storm damage?
- 5) Implement development and redevelopment engineering solutions and standards that reduce flood risk on Estero River and Halfway Creek.
- 6) Phase out septic tanks when sewer is available. Develop a program, schedule and funding options to convert from septic tank use to central sewer facilities.



# Conservation and Coastal Management

## Discussion and Decision Issues

- 7) Ensure that private developments perform maintenance and protect landscaping, drainage systems and preservation areas in accordance with applicable standards in the land development code and applicable permit conditions.
- 8) Create interconnections between existing and future parks and preserve areas.
- 9) Add new policy to ban “fracking” (per Estero’s adopted Ordinance).





# Conservation and Coastal Management

## Discussion and Decision Issues

- 10) Develop a water supply facilities work plan (required by State).
- 11) Protect heritage trees as a unique community resource.
- 12) Discourage development in DR/GR that increases density or traffic.
- 13) Protect wetland systems and habitat for endangered and threatened plants and animals.
- 14) Mitigation for wetlands impacted by development will be on the same site, within the same watershed, or within the Village.



# Capital Improvements Element

## Major Objective

### Level of Service (LOS) Standard

Levels of Service standards are adopted as the basis for determining needs, facility design, and concurrency management for water, sewer, drainage, roadways, solid waste and public schools. To ensure the provision of public facilities at the adopted level of service (LOS) standards, the five-year capital improvements program outlines needed projects and funding.





# Capital Improvements Element

## Concurrency Management

Through the concurrency management system, the Village ensures capital revenues or developer commitments are in place to maintain all public facilities at acceptable LOS standards prior to the issuance of new development orders.



# Capital Improvements Element

## Major Objective

### Public School Coordination

The Village will coordinate public school capital improvements with the School District of Lee County by adopting the District's capital plan. Through a school concurrency interlocal agreement, methods will be implemented to assess impacts of new development on the LOS and coordinate capital improvements.





# Capital Improvements Element

- 1) Approval of level of service (LOS) standards for mandatory infrastructure facilities:
  - a. Water
  - b. Sewer
  - c. Roads
  - d. Surface water management
  - e. Solid waste



# Capital Improvements Element

- 2) Setting concurrency requirements for transportation and schools. What responsibilities will developers have to ensure that sufficient capacity is available, or will be available to accommodate the increased demand for services generated by their development?





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- Capital Improvement Plan
- financial improves local decision-making tax limited grant-in-aid cooperation state communication expenditures continuity ability stakeholders use stabilizes relating rates unlimited helps planning resources programming linking communities effectively allocate long-term needs provides capacity timeframe budgeting given projects federal community major

	Fund Source	CIP Budget FY 16-17	CIP Budget FY 17-18	CIP Budget FY 18-19	CIP Budget FY 19-20
Transportation Projects*	GT, Rd I	2,025,600	854,300	854,300	854,300
Park Projects	CPI, RPI	840,700	330,300	330,300	330,300
Capital Projects	GF	605,280	2,377,000	2,701,000	3,026,000
		3,471,580	3,561,600	3,885,600	4,210,600

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# Intergovernmental Coordination Element

## Government Coordination

The Village will coordinate with all government agencies whose decisions impact the planning of the Village. This includes coordination with the Department of Economic Opportunity, participation in the Southwest Regional Planning Council community workshops regarding regional issues, and participation in the Florida League of Cities.

The Village will coordinate with Lee County Utilities and Bonita Springs Utilities, and other entities as necessary, regarding water and sewer services.

Transportation planning will be coordinated with the Metropolitan Planning Organization (MPO), Lee County, and the Florida Department of Transportation (FDOT), and other entities as necessary.



# Intergovernmental Coordination Element

## Major Objective

### Water Supply Coordination and Protection

Water supply plan coordination between the Village and the South Florida Water Management District will be conducted to ensure that the Village Comprehensive Plan remains consistent with the District's latest regional water supply plan.





# Intergovernmental Coordination Element

## Major Objective

### Education Coordination

The Village will coordinate with the School District of Lee County in the planning, development and siting of schools to ensure that their location is consistent with Village growth policies and developed with co-located public recreation facilities and services.

The Village will work with Florida Gulf Coast University (FGCU) to support locating professional and research facilities that will generate economic development within Village limits near the University.



# Intergovernmental Coordination Element

1. Coordinate with all government agencies regarding planning and impact assessments.
2. Coordinate with School District in the planning and development and siting of schools.
3. Coordinate with State and adjacent jurisdictions on planning and growth management issues.



# Intergovernmental Coordination Element

4. Evaluate joint planning agreement with Lee County on proposed development impacting the Village.
5. Coordinate with South Florida Water Management District's regional water supply plan.
6. Coordinate with utility providers on water and sewer services.





# Intergovernmental Coordination Element

7. Coordinate with the MPO and State and County agencies for transportation planning.
8. Work collaboratively with FGCU for potential opportunities in research and development activities.

