

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

## SECTION VIII – PLAN MAINTENANCE AND EVALUATION

44 Code of Federal Regulations	
<b>44 CFR §201.6(c)(4)(i):</b>	A section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.
<b>44 CFR §201.6(c)(4)(ii):</b>	A process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, when appropriate.
<b>44 CFR §201.6(c)(4)(iii):</b>	Discussion on how the community will continue public participation in the plan maintenance process.

This Section presents the mitigation plan maintenance and evaluation process, which ensures that the Local Mitigation Strategy Plan remains both an active and relevant document. This section also discusses how the public will continue to be involved in a sustained hazard mitigation planning process.

### Plan Monitoring, Maintenance, and Evaluation

The 2015 Polk County Multi-jurisdictional Local Mitigation Strategy (LMS) Plan will be housed in the Emergency Management Department (DEM) for Polk County. The LMS Working Group designates Polk County Emergency Management Department as the responsible entity for the monitoring, maintenance, and evaluation of the LMS Plan to meet the changing needs of the community. DEM will monitor the LMS Plan on a continuous basis to ensure that pre-disaster planning and mitigation initiatives are attainable and cost effective. To ensure that implementation is occurring throughout the duration of the Plan, each agency or jurisdiction responsible for specific mitigation projects will provide status updates to DEM staff as changes occur with the projects or on an annual basis.

The criteria used to evaluate the LMS Plan document and activities should include, but not be limited to, the following:

- Federal and/or State Requirements.
- Changes in development trends and land use that could affect infrastructure (water, sewer, stormwater, roads, traffic, etc.).
- Storms or other natural processes that have altered Polk County’s hazard areas (wind damage, flooding, erosion, etc.).
- Completion of existing mitigation projects and introduction of new goals.
- Changes in policy, procedure, or code.
- Changes in building codes and practices.
- Review of legislative actions that could affect funding of mitigation efforts.
- Changes in Flood Insurance Rate Maps, National Flood Insurance Program, etc.

### Plan Updating

The Local Mitigation Strategy Working Group will review the LMS Plan on an annual basis to consider changes and amendments needed to the LMS Plan between the update periods or after a major disaster declaration in which new mitigation initiatives need to be proposed based on damage assessment. In a non-disaster situation, the Polk County Emergency Management Director, based upon a determination of personnel and resource availability, will determine the actual revision period. The LMS Working

## SECTION VIII: PLAN MAINTENANCE AND EVALUATION

Group will meet to review, evaluate the effectiveness of, and revise (if deemed necessary) the LMS Plan under the following circumstances:

- On an annual basis; or
- Within 90 days after a major disaster declaration; or
- When actual events substantially alter or negate parts of the strategy, or
- At the request of at least three members of the Local Mitigation Strategy Working Group; or
- At the request of a municipality or local government.

### Annual LMS Plan Update Requirement

Florida Administrative Code (FAC) Chapter 27P-22 (Hazard Mitigation Grant Program) requires submittal of an Annual LMS Update to the Florida Division of Emergency Management by the last working weekday of each January. To meet this deadline, the LMS Working Group will update the following items in late December/early January of each year. Polk County Emergency Management staff (or their designee) will complete this update with input from Working Group members. Per FAC 27P-22.004, the annual LMS Plan Update shall address, at a minimum, the following items:

- Working Group membership with designated Chairperson and Vice-Chairperson;
- Documentation to show that within the preceding year it has issued a written invitation to each municipality, private organization, civic organization, Native American Tribe or authorized tribal organization, water management district, independent special district and non-profit organization, as applicable;
- Changes to the hazard assessment;
- Changes to the project priority list;
- Changes to the critical facilities list;
- Changes to the repetitive loss list; and
- Revisions to any maps.

The LMS Working Group will evaluate the effectiveness of the Plan at achieving the adopted goals and objectives and make any necessary changes. The LMS Working Group will evaluate each initiative incorporated into the Mitigation Action Plan (Section VI) for status and priority level. The entity responsible for each initiative shall provide an update on the proposed project(s) including:

- Changes to the hazard assessment in relation to the proposed project;
- Changes in community and political acceptance of implementation or maintenance of the proposed project; and
- Current probability of receiving implementation funding.

### 5-Year LMS Update Requirement

The LMS Working Group will conduct a formal update every five years, in accordance with 44 CFR §201.6(d)3, and revise the LMS Plan, if necessary, to reflect any changes in priorities, and resubmit it for approval in order to continue to be eligible for mitigation grant funding. To meet the 5-year LMS Update requirement, Polk County DEM staff (or their designee) with input from LMS Working Group members, will review the entire document to be sure that the information included accurately reflects the status of the County and its jurisdictions. The LMS Working Group will update all sections of the LMS Plan document as necessary.

## SECTION VIII: PLAN MAINTENANCE AND EVALUATION

The 5-year update process will begin about one and a half years prior to the expiration of the LMS Plan. This will allow the LMS Working Group to begin meeting with ample time to completely review the entire Plan and make updates with public involvement and agency collaboration. Staff will also be able to complete work necessary as part of the State review process with sufficient time for the LMS Working Group to make necessary revisions prior to the expiration of the LMS Plan.

### Continued Public Involvement

Polk County recognizes that public participation is vital to the mitigation planning process and is dedicated to continued public involvement in the planning and review process. During all phases of Plan maintenance, the public will have the opportunity to provide feedback. The 2015 LMS Plan will be maintained and be available for review on DEM's website. Individuals will have an opportunity to submit comments for the Plan Update at any time through the website, email, phone, or mail. Polk County DEM staff will compile all comments and present them at LMS Working Group meetings where members will consider them for incorporation in the Update.

The LMS Working Group strives to include the public in the LMS Plan Update process. To encourage public participation and awareness of the LMS Plan, efforts to involve the public in the maintenance, evaluation, and revision process will be made as necessary. These efforts may include:

- Advertise meetings of the LMS Working Group in local newspapers, public bulletin boards, local jurisdiction bulletin boards, public notice spaces at libraries and other public locations, and social media.
- Work with local news media to update the public on any maintenance or review activities.
- Make the Polk County Multi-jurisdictional LMS Plan document available for review on the County's website and at the County Administration Building and local jurisdiction administration buildings.
- Utilize websites of LMS Working Group member organizations to provide information and links to the LMS Plan Update and announcements of future LMS Working Group meetings.
- Utilize email and other technological services such as social media and online survey websites as a way to communicate and receive input from LMS Working Group members and the public.
- Participate in events such as the annual Public Works Week, the Hurricane Expo, and street fairs to provide information and opportunities for citizen participation.
- Collaborate with local businesses, such as Publix, to include information in annual hurricane preparation community outreach efforts.
- As time and budget allow, mail out notices about meetings and information about the LMS Plan process in general to different organizations throughout the community. Some of these may include local Lion's clubs, chapters of Kiwanis International, Women's Clubs, gardening clubs, and homeowners' associations.
- As time and budget allow, provide presentations to local governments, schools, clubs, and other potential stakeholders to expand participation in the planning process.

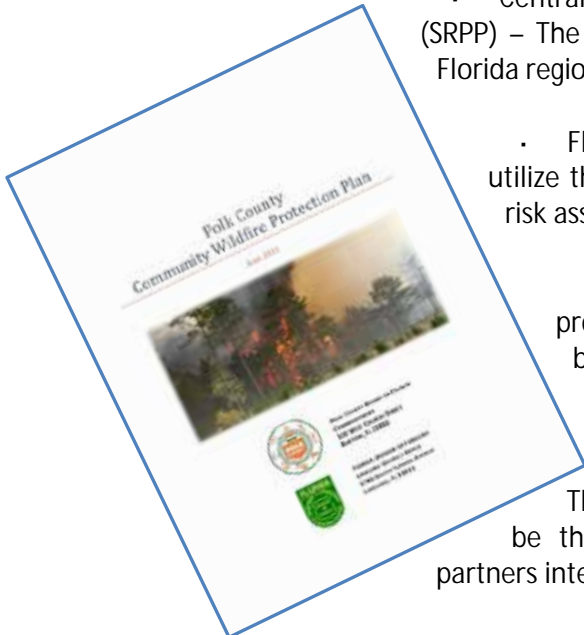
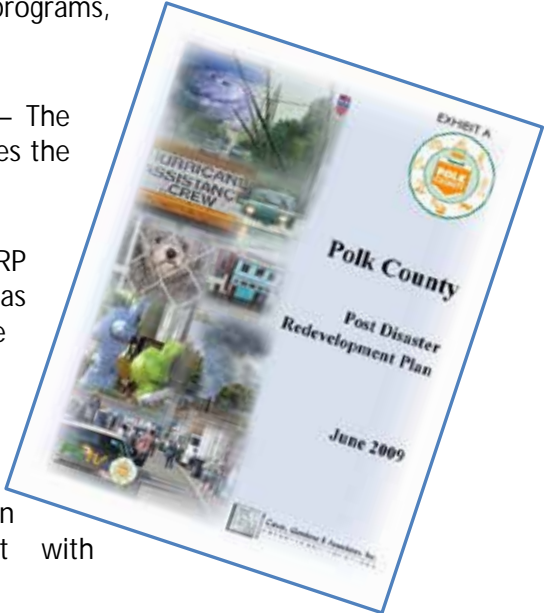
These efforts provide the public an opportunity to express concerns, opinions, and ideas about any updates and changes proposed for the LMS Plan. While these efforts to include the public in the overall LMS Plan process are important, it is not an easy task. Finding a way to interest and involve more people/entities in the overall process is an issue that the LMS Working Group must address throughout the LMS maintenance process.

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

## Incorporation into Existing Planning Mechanisms

As part of the LMS Plan Update process, the LMS Working Group identified current plans, programs, policies/ordinances, and studies/reports that will augment and help support mitigation planning efforts. The LMS Plan is incorporated into several existing plans, programs, policies/ordinances, etc., including:

- Comprehensive Emergency Management Plan (CEMP) – The CEMP incorporates the LMS Plan by reference and utilizes the LMS Plan as the plan’s mitigation section.
- Post Disaster Redevelopment Plan (PDRP) – The PDRP references the LMS Plan providing corresponding goals as the PDRP and utilizes the LMS hazard analysis. The mitigation actions in the LMS Plan help address the issues faced by the PDRP.
- Polk County Community Wildfire Protection Plan (CWPP) – The CWPP furthers the goals and mitigation strategies of the LMS Plan and is consistent with recommendations of the LMS Working Group.
- Community Rating System (CRS) – The CRS plans for the City of Lakeland and Unincorporated Polk County reference the LMS Plan.
- Comprehensive Plans – Polk County and the 17 jurisdictions within Polk County have incorporated Hazard Mitigation goals and objectives into their Comprehensive Plans through the Future Land Use Element, Intergovernmental Coordination Element, Transportation Element, and Capital Improvement Element of the Comprehensive Plan.
  - Central Florida Regional Planning Council – Strategic Regional Policy Plan (SRPP) – The SRPP makes emergency preparedness a priority in the central Florida region.
  - Floodplain Management Plan – Polk County and all 17 jurisdictions utilize the LMS Plan as their Floodplain Management Plan, including the risk assessment, NFIP compliance, and flood related mitigation actions.
  - Eagle Lake Stormwater Master Plan – The City of Eagle Lake produced a study which provided mitigation projects and needs to be included in the LMS regarding flooding and stormwater improvements.



The LMS Working Group, which will meet on an annual basis, will be the mechanism for ensuring the participating jurisdictions and partners integrate hazard mitigation into their future planning activities.

## SECTION VIII: PLAN MAINTENANCE AND EVALUATION

### Integration Process

Members of the LMS Working Group will work with the entities they represent to incorporate, where applicable, the Polk County LMS Plan into other planning mechanisms. Throughout the plan maintenance cycle, the LMS Working Group will work with appropriate governmental and non-governmental agencies and offices to ensure LMS Plan goals, objectives, and priorities are consistent with and cross-referenced with those articulated in other existing plans. The member organizations of the LMS Working Group will seek opportunities at the regional, county, and municipal levels to:

- Update work plans, policies, regulations, procedures, and other directives to include hazard mitigation concepts and priorities.
- Encourage the adoption of mitigation priorities within capital and operational budgets and grant applications
- Share information on grant funding opportunities
- Offer guidance for carrying out mitigation actions
- Explore opportunities for collaborative mitigation projects and initiatives
- Incorporate references to the LMS Plan into the Comprehensive Plans of all outstanding jurisdictions.
- Add hazard mitigation elements to redevelopment plans.

The following process will be followed to ensure widespread integration of hazard mitigation into local planning mechanisms in Polk County.

- 1) Each local planning director and/or representative planners for each jurisdiction will be invited to attend a meeting to discuss ways in which hazard mitigation can be best integrated into planning matters.
- 2) Each director will be asked to work with their planning staff to develop a strategy to integrate hazard mitigation into their planning programs and to evaluate whether their regulations address hazard mitigation, and if found to be lacking, identify several possible alternatives.
- 3) The status of each community and identified changes will be reported to the Working Group.
- 4) Identified changes will be made through the plan amendment process as discussed in the Incorporation of LMS into Local Government Comprehensive Plans and Land Development Regulations Section.

A similar process as described in Points 1-4 above will be taken by the LMS Working Group to study the feasibility and implementation mechanics relative to other planning processes active in the County such as the Polk County Transportation Planning Organization, important in addressing transportation matters, SHIP, which is active with low-income housing issues, and the Central Florida Regional Planning Council, which works at a regional level.

### Incorporation of LMS into Local Government Comprehensive Plans and Land Development Regulations

## SECTION VIII: PLAN MAINTENANCE AND EVALUATION

To ensure the full and complete implementation of the Polk County LMS, all participating local governments shall incorporate further references to the LMS into their respective comprehensive plan following the procedures outlined in 163.3191, FS. Such incorporation shall be reflected in the forthcoming preparation of the required Evaluation and Appraisal Reports (Section 163.3191, FS) for each jurisdiction and adhere to the following due dates as listed on the Department of Economic Opportunity's Evaluation and Appraisal Notification Schedule 2012-2018:

- Unincorporated Polk County – August 1, 2017
- City of Auburndale – November 1, 2017
- City of Bartow – October 1, 2017
- City of Davenport – October 1, 2017
- Town of Dundee – October 1, 2017
- City of Eagle Lake – May 1, 2018
- City of Fort Meade – October 1, 2013
- City of Frostproof – November 1, 2017
- City of Haines City – January 1, 2018
- Village of Highland Park – November 1, 2017
- Town of Hillcrest Heights – February 1, 2013
- City of Lake Alfred – October 1, 2017
- Town of Lake Hamilton – May 1, 2018
- City of Lake Wales – June 1, 2012
- City of Lakeland – August 1, 2017
- City of Mulberry – April 1, 2012
- City of Polk City – June 1, 2013
- City of Winter Haven – October 1, 2018

Local governments within Polk County shall use the provisions of Section 163.3178, FS, to review and update mitigation strategies post-event, taking into account post-event interagency hazard mitigation reports. Consistent with the provisions for identifying and funding capital improvement projects found in Section 163.3177, FS, local governments shall continue to develop funding mechanisms which could be used for approved county-wide mitigation initiatives.

Consistent with the provisions of Section 163.3177, FS, local governments shall emphasize mitigation goals during the annual preparation of capital improvement budgets, with special attention paid to the prioritization of regional, interlocal, and local projects.

Participating local governments shall emphasize mitigation funding during the annual budget process pursuant to the provisions of Section 163.3177, FS.

Polk County has many plans, other than the Comprehensive Plan, that implement hazard mitigation activities including pre-disaster mitigation, event coordination and post disaster redevelopment. In 2004, the Local Mitigation Strategy became the Floodplain Plan. The following plan has been developed and adopted:

- Community Rating System (CRS)
- Local Mitigation Strategy (LMS)
- Community Emergency Management Plan (CEMP)
- Post Disaster Redevelopment Plan (PDRP) Adopted August 6, 2009

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

Polk County Emergency Management serves in the coordinating and leadership role for the Polk County Local Mitigation Strategy, it is emphasized that many county and municipal departments, non-governmental agencies, and private sector organizations have programs, resources and capabilities that will be invaluable in the implementation of the efforts to improve the disaster resistance of the communities in Polk County.

Some programs may not have been designed for specific hazard mitigation purposes, but do result in the reduction of potential human or economic losses from disasters. For example, the protection of wetlands was originally mandated to preserve environmental resources and habitat. However, it also has the effect of reducing vulnerable populations and property in the hurricane evacuation zones and floodplain areas.

As part of the update process, the Working Group is responsible for reviewing all of the local agency activities and identifying all relevant programs and policies that have some impact on mitigation. To complete this task, members of the Working Group have conducted local and countywide meetings and departmental interviews to identify mitigation programs and policies (Section II). Typically, activities fall into the following general categories:

- Emergency Management – Planning, Training, Exercise, Response and Recovery
- Floodplain Management Programs – Preventive, Property Protection, Structural Projects
- Comprehensive Planning – Preventive activities
- Emergency Services – Prevention and Outreach
  - Law Enforcement and Security Issues
  - Fire Prevention, Response and Safety
  - Hazardous Material Prevention, Response, and Safety
  - EMS, Health Care Risk Assessment, Security, Response
- Critical Facilities and Infrastructure Vulnerability Assessment and Protection
- Communications – Outreach, Warning, Education

Tables 8-1 through 8-19 list the policies and regulations in each jurisdiction that support the local mitigation strategy.

**TABLE 8-1:  
POLK COUNTY POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Section 2.123-G Local Mitigation Strategy</b>	
Objective 2.123-G	Polk County shall coordinate future land use designations to eliminate or reduce inconsistencies with the goals, objectives, and recommendations of the adopted Local Mitigation Strategy.
Policy 2.123-G1	The County, through the implementation of its land development regulation, will ensure that development approvals are consistent with the objectives and policies of the Local Mitigation Strategy. If the site is such that all beneficial use of the property is precluded due to the hazard identification/determination, then the County will consider purchasing

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-1:  
POLK COUNTY POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
	the property for preservation purposes through the use of moneys from environmental lands preservation programs, grants or other similar sources of funding.
<b>Unified Land Development Code – Section 630 Flood Hazard Management and Flood Plain Protection</b>	
A. <i>Purpose and Intent</i>	<p>The flood hazard areas of Polk County are subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.</p> <p>These flood losses are caused by the cumulative effect of obstructions in floodplains causing increases in flood heights and velocities, and by the occupancy in flood hazard areas by uses vulnerable to floods or hazardous to other lands which are inadequately elevated, flood-proofed, or otherwise unprotected from flood damages.</p>

**TABLE 8-2:  
CITY OF AUBURNDALE POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan</b>	
Future Land Use Element, Objective 10 Policy 10.2	The City, through the implementation of its land development regulations, will ensure that development approvals are consistent with the objectives and policies of the Polk County Hazard Mitigation Strategy, August 1999, as amended. In so doing, the City shall specifically limit the extension of infrastructure to areas of repetitive loss due to natural hazards, especially within any 100-year floodplain or wetland area.
Infrastructure Element, Objective 7, Policy 7.7	The City shall not extend stormwater management facilities to new areas if such an extension would exceed the present ability of the City to provide protection from flooding to presently served areas, consistent with the established level of service standard for new stormwater management facilities.
<b>Land Development Regulations</b>	
Chapter 14 Flood Protection Sec. 14.1.1 General	<p>These regulations shall be known as the Floodplain Management Chapter of the City of Auburndale Land Development Regulations, hereinafter referred to as “this chapter or these regulations.”</p> <p>14.1.1.2 INTENT. The purposes of this chapter and the flood load and flood resistant construction requirements of the Florida Building Code are</p>



# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-2:  
CITY OF AUBURNDALE POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
	to establish minimum requirements to safeguard the public health, safety, and general welfare and to minimize public and private losses due to flooding through regulation of development in flood hazard areas.

**TABLE 8-3:  
CITY OF BARTOW POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
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**Comprehensive Plan**

Objective 1.9:	<p><b>Coordination with The Objectives and Programs in the Polk County Hazard Mitigation Strategy; and Coordination With Chapter 380 Plans</b></p> <p>The City shall coordinate Future Land Use designations with the County and surrounding municipalities to eliminate or reduce development in areas identified as having repetitive loss due to natural hazards and which are identified in the Polk County Hazard Mitigation Strategy; and the City shall coordinate with any resource planning and management plan prepared pursuant to Chapter 380.</p>
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Policy 1.9.1:	<p>The City, through the implementation of its Land Development Regulations, will ensure that development approvals are consistent with the objectives and policies of the Polk County Hazard Mitigation Strategy, August 1999, as amended. In so doing, the City shall specifically limit the extension of infrastructure to areas of repetitive loss due to natural hazards, especially within any 100-year floodplain or wetland area.</p>
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**Land Development Regulations - Article 5 Resource Protection Standards**

5.01.101 Administration. 5.01.101.01 Title.	<p>These regulations shall be known as the Floodplain Management Ordinance of the City of Bartow hereinafter referred to as "this ordinance".</p>
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5.01.101.03 Intent.	<p>The purposes of this ordinance and the flood load and flood resistant construction requirements of the Florida Building Code are to establish minimum requirements to safeguard the public health, safety, and general welfare and to minimize public and private losses due to flooding through regulation of development in flood hazard areas.</p>
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**TABLE 8-4:  
CITY OF DAVENPORT POLICIES AND REGULATIONS**

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan</b>	
Objective 4	Beginning on the date of adoption of the Comprehensive Plan, the City shall protect the quality and quantity of its natural and historic resources. This shall be accomplished through the enforcement of Land Development Regulations and through the Development Review Process.
Policy 4.6	The City shall include in its Land Development Regulations standards for proposed development to provide for equivalent storage of stormwater in order to prevent other areas from flooding.
Objective 6	The City shall manage future growth through enforcement of Land Development Regulations. Land Development Regulations shall include provisions for the use of innovative land development techniques that provide the most efficient use of city resources
Policy 6.1	The City shall adopt Land Development Regulations to ensure that future uses are consistent with the Future Land Use map or map series and to provide compatibility between different land use intensities. Land Development Regulations shall, at a minimum: d) Regulate land development in areas subject to seasonal or periodic flooding and provide for drainage and stormwater management.
<b>Land Development Regulations – Chapter 18 Flood Protection</b>	
Section 18.01.00 General 18.01.01 Intent	(A) It is intended to establish on the official zoning map an overlay zoning district designated as Special Flood Hazard Areas (Zone A, AE AH, AO, A99, V, VE) in area subject to moderate to severe periodic inundation, and within such areas to regulate and restrict uses in such a manner as to protect life and property, prevent or minimize damage, and reduce public costs for flood control and rescue and relief efforts occasioned by unwise use or occupancy of such areas. Other Flood Zone Areas include X and D.

**TABLE 8-5:  
TOWN OF DUNDEE POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Policy 1.2	The adopted Land Development Regulations shall regulate the use of land consistent with the Future Land Use Element and the Future Land Use Map Series, shall ensure the compatibility of adjacent land uses, and, at a minimum, shall: d) Regulate land development in areas subject to periodic flooding and provide for drainage and stormwater management;
Goal 4	Drainage – Manage the quantity and quality of stormwater runoff to prevent damage and loss due to flooding and degradation of water

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-5:  
TOWN OF DUNDEE POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
	resources due to pollution loading.
<b>Land Development Regulations - Article 5 Resource Protection Standards</b>	
5.01.00 Development in Flood-Prone Areas 5.01.01 Purpose and Intent	It is the purpose and intent of this Section to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas.

**TABLE 8-6:  
CITY OF EAGLE LAKE POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan</b>	
Objective 1	Land Development Regulations Future growth and development shall be directed and managed through the preparation, adoption, implementation and enforcement of Land Development Regulations.
Policy 1.1	The city shall enforce the adopted Land Development Regulations that contain provisions to implement the adopted Comprehensive Plan which will, at a minimum: c. Protect and regulate areas subject to seasonal and periodic flooding and provide for drainage and storm water management.
Policy 1.2	The City shall revise its existing Land Development Regulations and adopt new provisions where needed to implement the Future Land Use Element and Map. These revised and new regulations shall address at a minimum, (3) regulation of lands subject to seasonal and periodic flooding;
<b>Land Development Regulations</b>	
7.1.1.10 – Purpose and Intent	It is intended to establish an overlay zoning district designated as flood hazard (FH) districts and to depict such districts on the official zoning map. Flood hazard districts are declared to be areas subject to periodic inundation ranging from moderate to severe, and within such areas to regulate and restrict land uses in such a manner as to protect life and property, prevent or minimize damage, and reduce public costs for flood control and rescue and relief efforts occasioned by unwise use or occupancy of such areas.

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-7:  
CITY OF FORT MEADE POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Policy 8.1	The City shall enforce its land development regulations to encourage development techniques which mix and distribute land uses to accomplish the following: e) Regulate areas subject to periodic flooding;
Policy 8.8	The City shall not extend stormwater management facilities to new areas if such an extension would exceed the present ability of the City to provide protection from flooding to presently served areas, consistent with the established level of service standard for new stormwater management facilities.
<b>Unified Land Development Code – Article 5 Resource Protection Standards</b>	
5.01.00 Development in Flood-Prone Areas 5.01.01 – Purpose and Intent	It is the purpose and intent of this Section to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas vulnerable to floods or hazardous to other lands which are inadequately elevated, flood-proofed, or otherwise unprotected from flood damages.

**TABLE 8-8  
CITY OF FROSTPROOF POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Policy 5.1	Implement the adopted Comprehensive Plan and prevent the expansion of non-conforming uses of land and which as a minimum: C. Protect areas subject to seasonal and periodic flooding and provide for drainage and stormwater management.
<b>Land Development Regulations – Article 9 Natural Resource Protection</b>	
Section 9.01.02. Purpose and Objectives.	A. Purpose It is the purpose of this Section to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to: 1. Restrict or prohibit uses which are dangerous to health, safety and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-9:  
CITY OF HAINES CITY POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan</b>	
Chapter 1 Future Land Use Element	1. Requirements for Future Land Use Element goals, Objectives and Policies (c) The element shall contain one or more policies for each objective which addresses implementation activities for the: (1) regulation of land use categories included on the future land use map or map series; subdivisions; signage; and areas subject to seasonal or periodic flooding;
Chapter 8 Infrastructure 5. Drainage	Goal 8.5. Provide adequate protection of existing stormwater management systems and receiving water bodies.
Objective 8.5.1.	Regulation of Stormwater Discharges. The City shall continue to regulate stormwater discharges to prevent flooding of existing and proposed stormwater facilities.
<b>Land Development Regulations - Chapter 14 Flood Protection</b>	
14.1.3. – Intent	The purposes of this chapter and the flood load and flood resistant construction requirements of the Florida Building Code are to establish minimum requirements to safeguard the public health, safety, and general welfare and to minimize public and private losses due to flooding through regulation of development in flood hazard areas to: A. Minimize unnecessary disruption of commerce, access and public service during times of flooding; E. Minimize damage to public and private facilities and utilities; G. Minimize the need for future expenditure of public funds for flood control projects and response to and recovery from flood events; and

**TABLE 8-10:  
VILLAGE OF HIGHLAND PARK POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Objective 1 Policy 1.1	Highland Park shall regulate the use of land consistent with the Future Land Use Element and the Future Land Use Map, that in turn shall ensure the compatibility of adjacent land uses, and, at a minimum, shall: e) Regulate land development in areas subject to periodic flooding and provide for drainage and stormwater management;
<b>Land Development Regulations - Article 5 Resource Protection Standards</b>	
5.01.00 Development in	It is the purpose and intent of this Section to promote the public health,

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-10:  
VILLAGE OF HIGHLAND PARK POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
Flood-Prone Areas 5.01.01 Purpose and Intent	safety and general welfare and to minimize public and private losses due to flood conditions in specific areas.

**TABLE 8-11:  
TOWN OF HILLCREST HEIGHTS POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Objective 1	The Town of Hillcrest Heights will manage future growth and development through the implementation and enforcement of Land Development Regulations.
Policy 1.2	The Town’s Land Development Regulations shall address land use, zoning, the subdivision of land, stormwater drainage, signage, parking access, on-site traffic flow, and periodic and seasonal flooding.
<b>Land Development Regulations - Article 6 Use Districts Chapter 6. Floodplain Management District</b>	
Section 1. Lands to Which this Chapter Applies	These regulations shall apply to all lands within the jurisdiction of the Town of Hillcrest Heights that are depicted on the official zoning map as being a flood hazard district. The flood hazard district shall be considered as an overlay district to existing zoning districts. Uses permitted within the underlying districts shall be permitted provided they conform to the requirements of this chapter.

**TABLE 8-12:  
CITY OF LAKE ALFRED POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Policy 1.3.1	The City shall enforce adopted Land Development Regulations containing specific and detailed provisions sufficient to implement this Comprehensive Plan, and which will: e. Regulate areas subject to periodic flooding;
Policy 1.9.3	The City shall identify and include in the 5-Year Capital Improvements Plan equipment and facility improvements needed to insure the delivery of municipal services during and after a natural disaster such as hurricane or flood; and to maintain traffic flow on all key roadways and at critical intersections during heavy rainfall events.
Infrastructure	The City shall not extend stormwater management facilities to new areas

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-12:  
CITY OF LAKE ALFRED POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
Policy 6.8:	if such an extension would exceed the present ability of the City to provide protection from flooding to presently served areas, consistent with the established level of service standard for new stormwater management facilities.
<b>Land Development Regulations – Article 5 Resource Protection Standards</b>	
5.01.00 Development in Filled-Prone Areas 5.01.01 Administration 5.01.01.03 Intent	The purpose of these regulations and the flood load and flood resistant construction requirements of the Florida Building Code are to establish minimum requirements to safeguard the public health, safety, and general welfare and to minimize public and private losses due to flooding through regulation of development in flood hazard areas.

**TABLE 8-13:  
TOWN OF LAKE HAMILTON POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Objective 1.6: Land Development Regulations	Manage future growth and development through the preparation, adoption, implementation, and enforcement of Land Development Regulations.
Policy 1.6.2	The adopted Land Development Regulations shall regulate the use of land consistent with the Future Land Use Element and the Future Land Use Map Series, shall ensure the compatibility of adjacent land uses, and, at a minimum, shall: d) Regulate land development in areas subject to periodic flooding and provide for drainage and stormwater management;
<b>Land Development Regulations - Article 7 Development in Flood-Prone Areas</b>	
Division 1 Generally Sec. 16-399 – Purpose and Intent	It is the purpose and intent of this article to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas.

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-14:  
CITY OF LAKE WALES POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Objective 1: Land Development Regulations  Policy 1.02	The adopted land development regulations shall regulate the use of land consistent with the Future Land Use Element and the Future Land Use Map Series, shall ensure the compatibility of adjacent land uses, and, at a minimum, shall:  4. Regulate development in areas subject to periodic flooding, and provide for drainage and storm water management;
Objective 3	Protection of Natural, Historical, and Cultural Resources
Policy 3.02	Floodplain Protection Areas are established to indicate areas subject to potential periodic flooding and to limit uses and intensities to those for which the risk of loss would be minimal and which do not alter the natural function of the floodplain. The Future Land Use Map Series shall designate as Floodplain Protection Areas those areas classified by the Federal Emergency Management Agency (FEMA) as being within the 100-year flood plain. Standards regarding floor slab elevation and other requirements shall be established in land development regulations as directed in Conservation Element Policy 3.01.
<b>Land Development Regulations – Article VI Resource Protection Standards</b>	
Division 1 – Development in Flood Prone Areas Sec. 23-601. Statutory authorization, findings of fact, purpose and objectives.	c. Statement of purpose. It is the purpose of this division to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas.

**TABLE 8-15:  
CITY OF LAKE LAND POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Objective 9	Future growth and development will be managed through the preparation, adoption, implementation, and enforcement of land development regulations.
Policy 9A	The City of Lakeland will continue to enforce and periodically evaluate and update its land development regulations that contain specific and detailed provisions required to implement the adopted comprehensive plan and which, at a minimum:  4. Regulate areas subject to seasonal and periodic flooding and provide



# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-15:  
CITY OF LAKELAND POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
	for drainage and stormwater management;
<b>Land Development Regulations – Article VI Natural Resource Protection Standards</b>	
Objective 6.2 (and all under policies)	Floodplain Management
Policy 6.2.1	<p><b>APPLICABILITY</b></p> <p>The requirements established within this section shall apply in the following conditions: Any site alteration, construction or expansion of any structure within a delineated area of special flood hazard as defined by the Federal Emergency Management Administration (FEMA) on Flood Insurance Rate Maps</p>

**TABLE 8-16:  
CITY OF MULBERRY POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Future Land Use Element</b>	
Objective 8	Coordination with the objectives and programs in Polk County's local mitigation strategy through hazard mitigation actions and in coordination with the countywide Comprehensive Emergency Management Plan, the City will endeavor to become a sustainable community with respect to reducing or eliminating long term risk to life and property from future hazards.
Policy 8.2	<p>The City, through the implementation of its land development regulations, will ensure that development approvals are consistent with the goals and objectives of the Polk County Local Mitigation Strategy, (LMS), as amended. In so doing, the City shall specifically limit the extension of infrastructure to areas of repetitive loss due to natural hazards, especially within any 100-year floodplain or wetland area.</p> <p>Hazard mitigation actions shall be aimed at reducing or eliminating the long term risk to life and property from future hazards and their effects, building a sustainable community, and breaking the repetitive cycle of injury, property damage and rebuilding caused by disasters.</p>
Objective 7: Land Development Regulations and Urban Form Policy 7.1	(5) Regulate areas subject to periodic flooding;

## SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-16:  
CITY OF MULBERRY POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Land Development Regulations – Article 5 Resource Protection Standards</b>	
5.01.00 Development in Flood-Prone Areas 5.01.01 Purpose and Intent	It is the purpose and intent of this Section to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas.

**TABLE 8-17:  
CITY OF POLK CITY POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Chapter 1 Future Land Use Element</b>	
Objective 9 Flood Control	In order to ensure Future Land Use activities do not alter natural drainage functions, and to provide protection of public health, safety and property, the City shall adopt Land Development Regulations addressing Flood Protection and Surface Water Management by the statutory deadline.
Conservation Element – Objective 4: Flood Control	In order to ensure Future Land Use activities do not alter natural drainage functions, and to provide protection of public health, safety and property, the City shall adopt Land Development Regulations addressing Flood Protection and Surface Water Management by the statutory deadline.
Objective 9	To provide for the management of hazardous waste in order to protect environmental quality, health, safety, and welfare of Polk City’s population, through the Land Development Regulations adopted by the statutory deadline.
<b>Land Development Regulations - Article 5 Resource Protection Standards</b>	
5.01.00 Development in Flood-Prone Areas 5.01.03 Statement of Purpose	It is the purpose of this ordinance to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to: <ol style="list-style-type: none"> <li>(1) Protect human life, health, safety and welfare,</li> <li>(2) Minimize expenditure of public money for costly flood control projects,</li> <li>(3) Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public,</li> <li>(4) Minimize prolonged business interruptions,</li> </ol>

## SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-18:  
CITY OF WINTER HAVEN POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Comprehensive Plan – Conservation Element</b>	
Conservation Goal	To protect, manage, and enhance the natural resources and environmental quality of Winter Haven.
Goal 3	Protect and enhance local watersheds so that the highest level of ground and surface water quality can be achieved and maintained.
Objective 3.1	Minimize flood damage through the preservation of the functions of floodplains, watersheds, and other natural water storage areas.
<b>Land Development Regulations – Article V. Resource Protection Standards</b>	
Division 1. – Floodplain Management Sec. 21-253. – Intent and purpose.	It is the purpose of this division to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to: Sec. 21-254. – Objectives. The objectives of this division are: (1) To protect human life and health; (2) To minimize expenditure of public money for costly flood control projects; (3) To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public; in flood heights or velocities.

**TABLE 8-19:  
CENTRAL FLORIDA REGIONAL PLANNING COUNCIL POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
<b>Strategic Regional Policy Plan</b>	
Goal 1.4	Minimize damage from floods.
Goal 1.5	Preserve, protect and restore natural Florida ecosystems in order to support their natural hydrologic and ecological functions.
Goal 1.16	Inhabitants of the region shall be protected from any proven adverse effects on their health caused by mining, as shown by epidemiological evidence and toxicological interpretations.
Goal 5.1	Protect public and private property and human lives from the effects of natural and man-made disasters.
Goal 5.2	Maximize Regional Evacuation Capability and Emergency Shelter Capacity
Goal 5.3	Hazardous Materials will present the minimum feasible risk to the

# SECTION VIII: PLAN MAINTENANCE AND EVALUATION

**TABLE 8-19:  
CENTRAL FLORIDA REGIONAL PLANNING COUNCIL POLICIES AND REGULATIONS**

Source (Document, Number, Chapter, Section)	Text/Description
	citizens of the region.
Goal 5.4	The emergency requirements of the Special Needs Population have been met.
Goal 5.5	Mitigation techniques reduce exposure and vulnerability of development, so recovery from natural disasters is timely and cost effective.
Goal 5.6	Minimize future risk to life in new and existing mobile home and recreational vehicle parks from the effects of natural disasters.