

Technical Appendix A: Green Infrastructure and Park Elements in Florida Counties' Mitigation and Post-Development Redevelopment Plans

COUNTY	Coastal	Pop	Mitigation plan year	Mentions Natural	Environmental Rating**	Mentions Recreation or	Post-disaster Redevelopment Plan (PDRP) year	PDRP Environmental /Greenspace Element
				Resource Mitigation		Quality of Life		
Alachua		263,291	2015		2		2010	x
Baker		27,652	2015	x	1	x		
Bay	x	181,199	2009		2		2008	x
Bradford		28,057	2015		0			
Brevard	x	583,563	2015		0			
Broward	x	1,897,976	2012		0			
Charlotte	x	177,987	2015	x	2			
Citrus	x	145,721	2015	x	1			
Collier	x	367,347	2015	x	2			
Columbia		69,721	2015		0			
DeSoto		35,520	2015		0			
Dixie	x	16,489	2010	x	1			
Duval	x	952,861	2015	x	2		2012	x
Escambia	x	318,560	2015		1			
Flagler	x	107,511	2016	x	1			
Franklin	x	12,009	2016	x	1	x		
Gadsden		47,828	2010	x	1			
Gilchrist		17,424	2016		2			
Glades		13,002	2016		0			
Gulf	x	16,499	2015	x	1	x		
Hamilton		14,621	2018		0			
Hardee		27,296	2015	x	2			
Hendry		39,586	2015	x	3			
Hernando	x	185,604	2015		1		2012	
Highlands		102,525	2015		0			
Hillsborough	x	1,408,864	2015	x	2		2010	x
Indian River	x	151,825	2015	x	3			
Jackson		50,435	2011	x	1			
Jefferson	x	14,733	2015	x	1			
Lafayette		8,501	2013		0			
Lake		342,917	2016		0			
Lee	x	713,903	2017	x	2			
Leon		292,332	2017		0	x	2012	
Levy	x	41,054	2016	x	3			
Liberty		8,915	n/a		0			
Madison		19,473	2015	x	1			
Manatee	x	377,826	2014		3		2009	x
Marion		353,898	2016		0			
Martin	x	155,556	2015	x	3			
Miami-Dade	x	2,779,322	2017	x	3			
Monroe	x	73,940	2015		3	x	2010	x
Nassau	x	82,748	2016	x	3			
Okaloosa	x	198,152	2016		0			
Orange		1,349,597	2016	x	2			
Osceola		352,496	2015		1			
Palm Beach	x	1,433,417	2015		3		2012	x
Pasco	x	515,077	2014		3	x	2016	x
Pinellas	x	970,532	2015	x	2		2009	x
Polk		673,028	2015	x	2		2009	
Putnam		72,981	2015	x	1			
Santa Rosa	x	174,887	2016	x	1			
Sarasota	x	417,442	2016	x	3	x	2015	x
Seminole		463,560	2015		0			
St. Johns	x	238,742	2015	x	2	x		
St. Lucie	x	302,432	2015	x	2		2012	
Sumter		124,935	2015		0			
Suwannee		44,879	2010	x	1			
Taylor	x	22,283	2015	x	1			
Volusia	x	531,062	2015		1		2015	
Wakulla	x	31,943	2016	x	3	x		
Walton	x	67,656	2015	x	0		2012	x
Washington		25,129	2016		0			
* Plans gathered between Nov 2018 and Feb 2019								
** Environmental rating: 1 mentions conservation, 2 mentions restoration, 3 mentions enhancement								

Technical Appendix B: Definitions

- Four phases of emergency management: Preparedness, response, recovery, mitigation
 - Recovery: Actions take to return to normal after disaster
 - Mitigation: Activities that prevent or reduce risk from hazard
- Adaptation: Changes made to respond to new conditions and take advantage of opportunities
- Resilience: Ability of a system or community to resist, absorb, recover, and adapt to the effects of a hazard
- Double dividend: Idea that greenspaces can be used for ecological, hazard mitigation, and human health benefits
- Green infrastructure (GI): interconnected network of greenspace that serves for ecosystem and human services
 - Greenspace: Vegetated open space, usually in an urban area
 - Park: land, usually “natural”/vegetated used for the enjoyment of the public

Adopted and adapted from FEMA, n.d.

Reference

Federal Emergency Management Agency (FEMA). (n.d.). *Emergency management in the United States*. Retrieved from https://training.fema.gov/emiweb/downloads/is111_unit%204.pdf