

## Rural Lands Stewardship Area

### *Return to Group 1 Policies ... and others*

*January 31, 2019*

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A LAND USE BALANCE TO PRESERVE NATURAL RESOURCES, RETAIN AGRICULTURE  
AND PROMOTE SUSTAINABLE FUTURE DEVELOPMENT

[www.colliercountyfl.gov/gmprestudies](http://www.colliercountyfl.gov/gmprestudies)  
[RLSArestudy@colliercountyfl.gov](mailto:RLSArestudy@colliercountyfl.gov)



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## Today's Agenda

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- **Introduction** *Kris Van Lengen, Restudy Project Manager*
  - **Policies of Interest; 1.6-1.9** *Kris Van Lengen*
    - **Table discussion** *Dr. Amanda Evans, FGCU*
  - **Policies 3.11, 3.13 and 4.7** *Kris Van Lengen*
    - **Table discussion 3.11, 3.13** *Amanda Evans*
  - **Look-ahead to Consensus** *Amanda Evans*

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# Communications

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Workshop Content [www.colliercountyfl.gov/gmprestudies](http://www.colliercountyfl.gov/gmprestudies)

Workshop Summary and PowerPoints

Video Archives ([www.colliercountyfl.gov](http://www.colliercountyfl.gov))

Library

*No Facebook this week*

Workshop Feedback

[RLSArestudy@colliergov.net](mailto:RLSArestudy@colliergov.net)

Comment cards

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# Schedule

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*North Collier Regional Park, 15000 Livingston Rd., 6:00 to 8:00 PM*

*Meetings as directed by the Growth Management Oversight Committee*

**January 31: Group 1 and Requested Topics**

**February 28: Consensus Building**

**March 28: Consensus Building**

**White Paper**

**White Paper Distribution and Feedback**

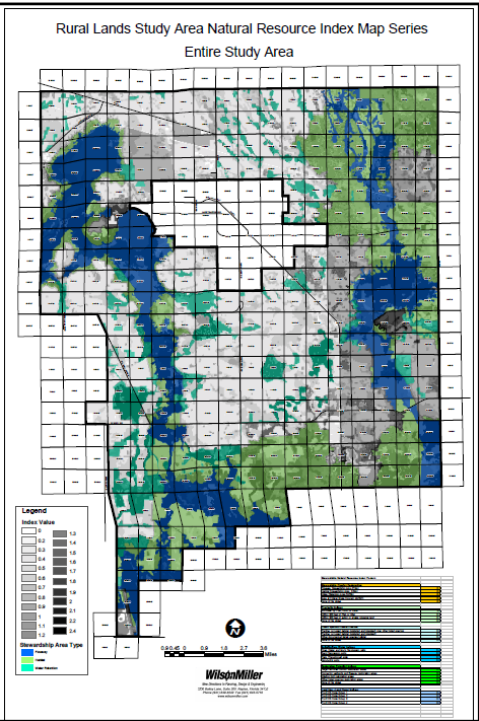
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**Policy 1.8, 1.9 Natural Resource Index Values**

*1.8 Identification of the 6 factors that make up the NRI score*

*1.9 Initial Assessment adopted 2002  
NRI values adjusted at time of SSA application*



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Stewardship Natural Resource Index Factors	Enter X for the Appropriate (Only one for each)	Value
<b>Stewardship Overlay Designation</b>		
Flowway Stewardship Area (FSA)	<input checked="" type="checkbox"/>	0.7
Habitat Stewardship Area (HSA)	<input type="checkbox"/>	0.6
Water Retention Area (WRA)	<input type="checkbox"/>	0.6
Area of Critical State Concern (ACSC)	<input type="checkbox"/>	0.4
None of the above	<input type="checkbox"/>	0.0
<b>Proximity Indices</b>		
Enclosed by FSA, HSA, or WRA	<input type="checkbox"/>	0.4
Within 300 feet of FSA or HSA	<input type="checkbox"/>	0.3
Within 300 feet of public or private preserve land	<input type="checkbox"/>	0.2
None of the above	<input type="checkbox"/>	0.0
<b>Listed Species Habitat Indices</b>		
Panther occupied habitat (preferred and tolerated) plus other listed species	<input type="checkbox"/>	0.6
Panther occupied habitat (preferred and tolerated)	<input type="checkbox"/>	0.5
Other documented listed species habitat	<input type="checkbox"/>	0.4
None of the above	<input type="checkbox"/>	0.0
<b>Soils/Surface Water Indices</b>		
Open Water and Muck Depression soils	<input type="checkbox"/>	0.4
Sand Depression soils	<input type="checkbox"/>	0.3
Flats (Transitional) soils	<input type="checkbox"/>	0.2
Non-hydric soils	<input type="checkbox"/>	0.0
<b>Restoration Potential Indices</b>		
Large mammal corridor restoration areas	<input type="checkbox"/>	0.5
Connector wetlands and flowway restoration areas	<input type="checkbox"/>	0.5
Wading bird restoration areas	<input type="checkbox"/>	0.4
Other listed species restoration areas	<input type="checkbox"/>	0.3
None of the above	<input type="checkbox"/>	0.0
<b>Land Use - Land Cover Indices</b>		
FLUCCS Code Group 1	<input type="checkbox"/>	0.4
FLUCCS Code Group 2	<input type="checkbox"/>	0.3
FLUCCS Code Group 3	<input type="checkbox"/>	0.2
FLUCCS Code Group 4	<input type="checkbox"/>	0.0

## Policy 1.8, 1.9 Natural Resource Index Values

*Overlay Designation*

*Proximity Index*

*Listed Species Habitat Index*

*Soils/Surface Water Index*

*Restoration Potential Index*

*Land Use-Land Cover Index*

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## Policy 1.8, 1.9 Table Questions

*1. What ideas do you have concerning natural resource factors that measure the value of conservation?*

*2. Do you agree with the land management standards for SSAs?*

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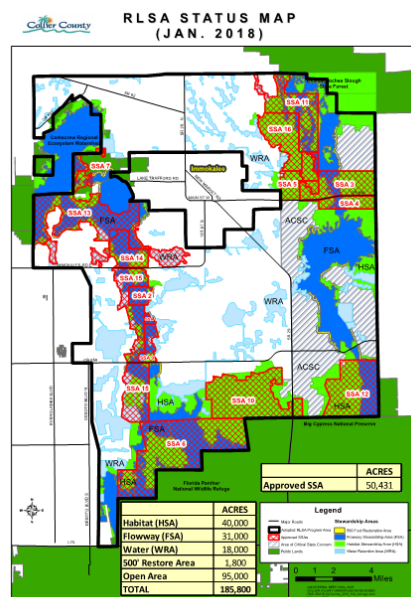
## Policy 3.11 Restoration

### Restoration Purposes:

- Functional enhancement of flowways
- Widening and enhancement of wildlife corridors
- Enhancement of listed species habitat
- Creation or enhancement of wading bird habitat

### Process:

- Evaluation by wildlife professional
- Review by County environmental staff
- Monitoring by County staff or permitting agency



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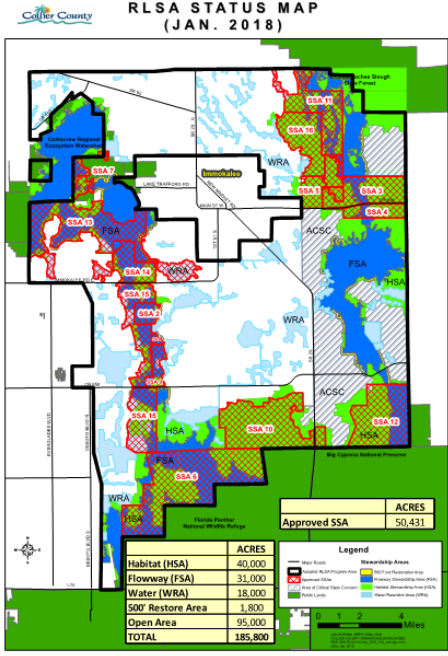
# Policy 3.11 Restoration

## Restoration dedication (R-1 credits)

- “dedication of land for restoration activities”
- “implementation of improvements not required”
- 4 credits/acre Kamp Keais; 2/acre OK Slough

## Restoration completion (R-2 credits)

- Must meet success criteria
- 4 credits per acre awarded if completed by owner
- Perpetual maintenance required



Category	ACRES
Habitat (HSA)	40,000
Flowway (FSA)	31,000
Water (WRA)	18,000
500' Restore Area	1,800
Open Area	95,000
<b>TOTAL</b>	<b>185,800</b>

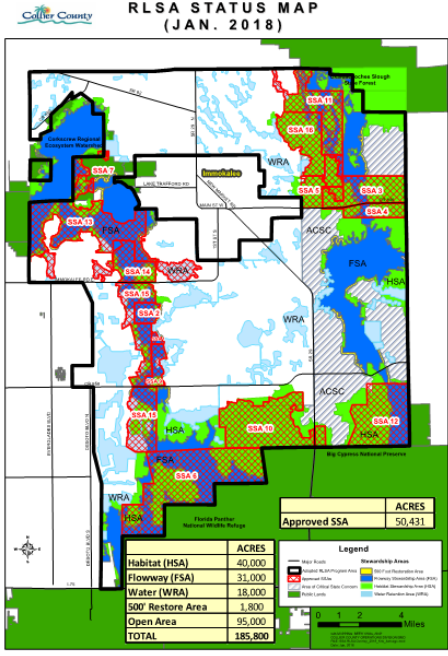
Approved SSA: 50,431 ACRES

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# Policy 3.11 Restoration

## Your Comments in April, 2018

- Recalibrate the credits granted
- Consider stricter mandate for completion before credits are given
- Consider stricter success criteria
- Monitor and verify for restoration success



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Habitat (HSA)	40,000
Flowway (FSA)	31,000
Water (WRA)	18,000
500' Restore Area	1,800
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<b>TOTAL</b>	<b>185,800</b>

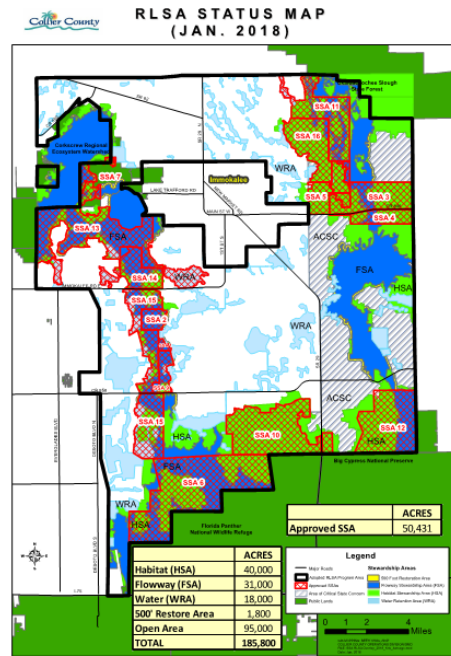
Approved SSA: 50,431 ACRES

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# Policy 3.11 Restoration

## 5 Year Review Recommendations

- R-1 dedication:
  - Only 2 credits per acre at any location
- R-2 Restoration Completion:
  - Cara Cara- 2 credits per acre
  - Exotic control/burning- 4 credits per acre
  - Flowway restoration- 4 credits per acre
  - Native habitat restoration- 6 credits per acre
  - Panther corridor creation 8 credits per acre
  - Shallow wading bird habitat 6 credits per acre



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# Policy 3.11 Restoration

*What ideas do you have with respect to environmental restoration within the RLSA program?*

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## Policy 3.13

### Water Retention Areas

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- Subject to SFWMD permits
- Surface water retention, treatment, conveyance
- Can be used for water management in new towns and villages
- Not required to be designated as part of towns and villages

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## Policy 3.13

### Water Retention Areas

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*5 Year Recommendations:*

- If used for primary treatment in SRA, must be included in SRA
  - Goes to maximum size SRA
  - Would require credits

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## Policy 3.13 Water Retention Areas

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*What ideas or concerns do you have with respect to WRAs or the 5 Year recommendations?*

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## Policy 4.7 SRAs Development Forms and Characteristics

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*We discussed development issues in October and November. What additional comments would you like to add?*

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# Look-ahead to Consensus Building

## Affinity Diagram

- What it is and how it works

### Comments during and after 10 Workshops:

1. Organize the data
2. Discuss the results
3. Identify areas of agreement

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## Next steps...

Examining gathered recommendations & perceptions (Tracker)

Seeking consensus – Affinity mapping (February/March RSLA public meetings)

Identifying barriers to consensus



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## Questions and Comments