

# Rural Lands Stewardship Area

## *Protecting Natural Resources*

## *Panther and Listed Species*

May 24, 2018

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)



# Agenda

1. Introduction
2. Group working session, *Dr. Amanda Evans, facilitator*
3. Past, present and future panther recovery efforts, *Mr. David Shindle, USFWS*
4. Landscape analysis of adult panther habitat, *Dr. Robert Frakes, (formerly) USFWS*
5. Questions for Presenters

# RLSA Restudy Process



# Schedule

*New location: South Regional Library*

*8065 Lely Cultural Parkway 34113*

August 23: Infrastructure and Fiscal Impact

September 27: Water Resources

October 25: Sustainable Development

November 29: Sustainable Development

*Future meetings: As directed by the Growth Management  
Oversight Committee (GMOC) and BCC*

*e.g., credit system, consensus building, etc.*

# Communications

## Workshop Content

- ▶ Facebook Live (CollierCountyFL)
- ▶ Video recording ([www.colliercountyfl.gov](http://www.colliercountyfl.gov))
- ▶ Workshop Summary and PowerPoints  
([www.colliercountyfl.gov/gmprestudies](http://www.colliercountyfl.gov/gmprestudies))

## Workshop Feedback

- ▶ [RLSArestudy@colliergov.net](mailto:RLSArestudy@colliergov.net)
- ▶ Comment cards

# Natural Resources Workshop April 26

## Group Feedback:

- ▶ All groups listed the importance of Habitat Stewardship Areas and Flowway Stewardship Areas as “10”; Water Retention Areas 9.5 average
- ▶ The importance of Restoration Activity also “10”
- ▶ Comments on Restoration program:
  - ▶ Rebalance R-1 and R-2 credit system
  - ▶ Consider credits for WRAs
  - ▶ Base success criteria on desired wildlife outcomes
  - ▶ Seek state funding
  - ▶ Create timetable for completion

# Library and Data Sources

## THANK YOU!

- ▶ “How much is enough? Landscape-scale conservation for the Florida panther, R. Kautz *et.al.* (2006)
- ▶ Landscape analysis of adult Florida panther habitat, R. Frakes *et.al.* (2015)
- ▶ Florida panthers v. Collier County, *U.S. District Court* (2012)

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## Group Discussion:

### Identify thoughts and concerns about the Florida panther:

1. Identify your group's top 3 concerns related to the panther in SW Florida.  
Examples: preserving habitat; roadway mortality; advancement of research; other thoughts.
2. Identify your group's top 3 issues related to panther preservation in Collier County.  
Examples: Stewardship designations; interface between development and wildlife; data and analysis; other thoughts.
3. The environmental permitting process may consider protection measures such as roadway underpasses, signage, fencing or corridor determinations. Do you have other suggestions to add?
4. Please share any thoughts or concerns you have concerning other listed species or other wildlife in the Rural Lands area.



# Questions and Comments

Information:

[www.colliercountyfl.gov/GMPrestudies](http://www.colliercountyfl.gov/GMPrestudies)

E-mail thoughts to:

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

# The Overlay Map

- Adopted as the Future Land Use Overlay
- Illustrates Overlay Classifications
- Delineates generally where:
  - development can occur
  - environmental resources should be protected
    - Habitat Stewardship Areas
    - Flowway Stewardship Areas
    - Water Retention Areas

