Monarch & Native Pollinator Conservation Strategies

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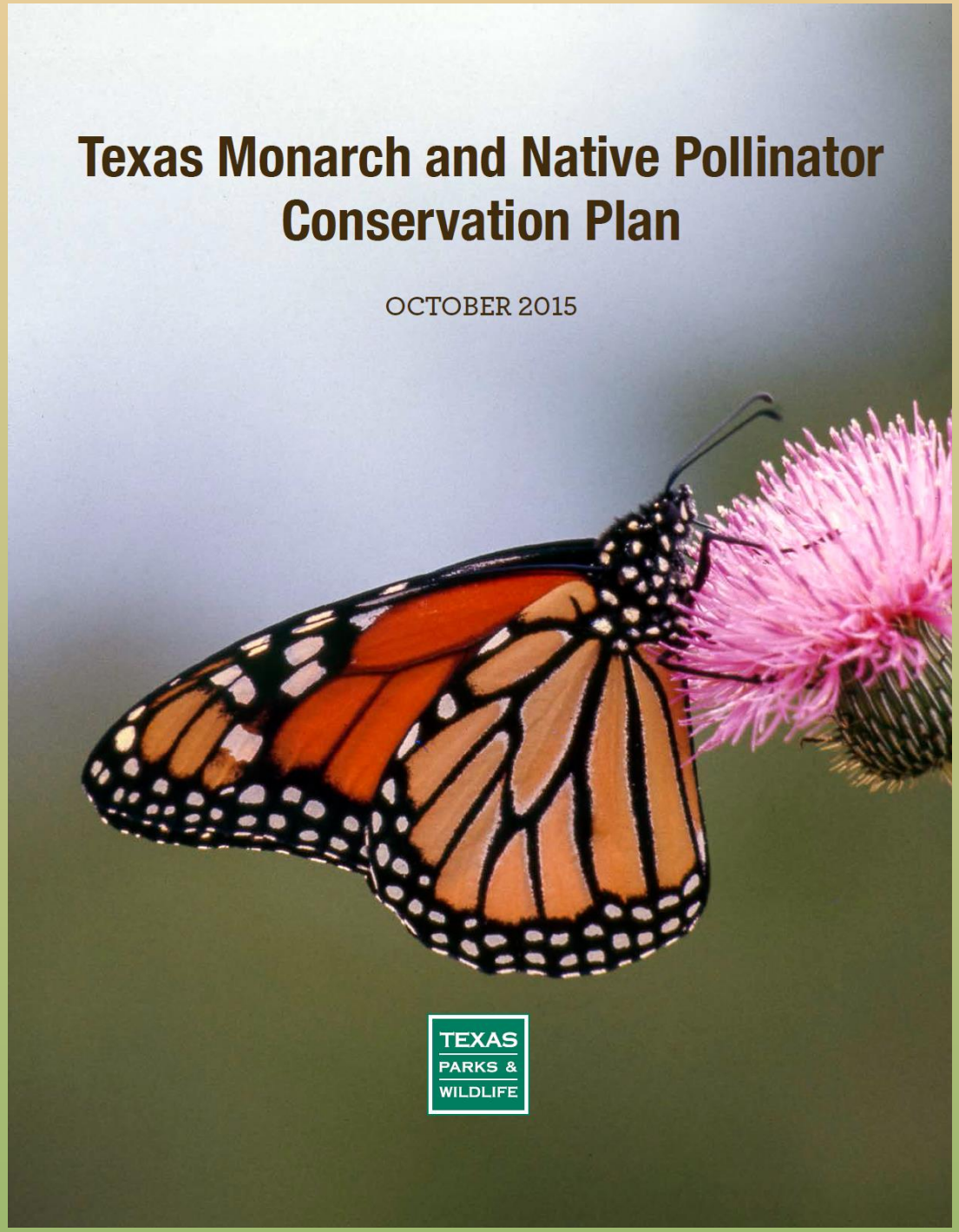
TEXAS PARKS & WILDLIFE

Outline

- Monarch & Native Pollinator Conservation Plan
- Habitat Assessment Program: Best Management Practices
- Urban Biologists: Habitat Management Planning and Implimentation
- Grants & Assistance
- Monarch Gateway



- Habitat Conservation
- Education & Outreach
- Research & Monitoring
- Partnerships & Collaboration

Habitat Conservation

- Native Pollinator Protocols
  - Habitat assessments for development projects
  - https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/habitat_assessment/tools.phtml

Pollinators, Including Monarch Butterflies

- Literature Review: Pollinator Habitat Enhancement and Best Management Practices in Highway Rights-of-Way | PDF
- Monarch Habitat Development on Utility Rights of Way | PDF
- Pollinators and Roadsides: Managing Roadsides for Bees and Butterflies | PDF
- North American Pollinator Protection Campaign Right-of-Way Brochure | PDF

Habitat Conservation

- Agricultural Tax Valuation for Private Lands

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1-D-1 Open Space Agricultural Valuation
Wildlife Management Plan for the Year(s) _____
Submit this plan to your County Chief Appraiser, not to Texas Parks and Wildlife Department

Part I. Owner Information **Account Number:** _____

Owner's Name: _____
Current mailing address: _____
City, town, post office, state and zip code: _____
Phone number: _____
Tract Name: _____ Majority County: _____
Additional Counties (if any): _____

Part II. Property Description

Legal Description of Property: _____
Location of Property (distance and direction from nearest town; specify highway/road numbers):
_____
Is Acreage under high fence: ☐ Yes ☐ No ☐ Partial: (Describe) _____
Total Acreage: _____ Ecoregion _____
(refer to Comprehensive Wildlife Management Planning Guidelines)

Habitat Types and Amounts of Acres:

☐ Cropland	_____	☐ Bottomland/Riparian Native	_____	☐ wetlands	_____
☐ Non-native Pasture	_____	☐ Pasture/Grassland	_____	☐ timberlands	_____
☐ Native Range/Brush	_____	☐ Other (describe)	_____		

III. Species targeted for management. (List all that apply. Attach additional page(s) if needed)

☐ Deer ☐ turkey ☐ quail ☐ songbirds ☐ waterfowl ☐ doves ☐ bats
☐ Neotropical songbirds (List) _____
☐ Reptiles (list) _____ ☐ Amphibians (list) _____
☐ Small mammals (list) _____ ☐ Insects (list) _____
☐ Identified species of concern (List) _____
☐ Other (List) _____

PWD 885-W7000 (07/08) 1

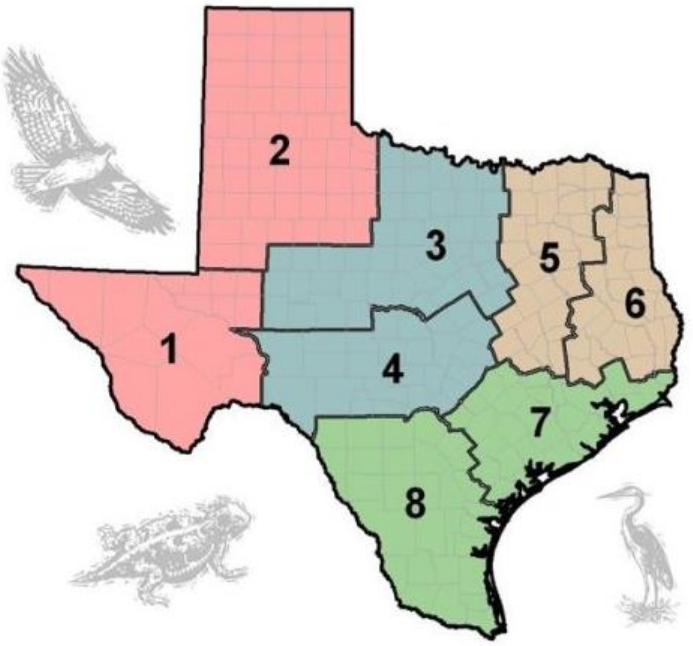
Find a Wildlife Biologist

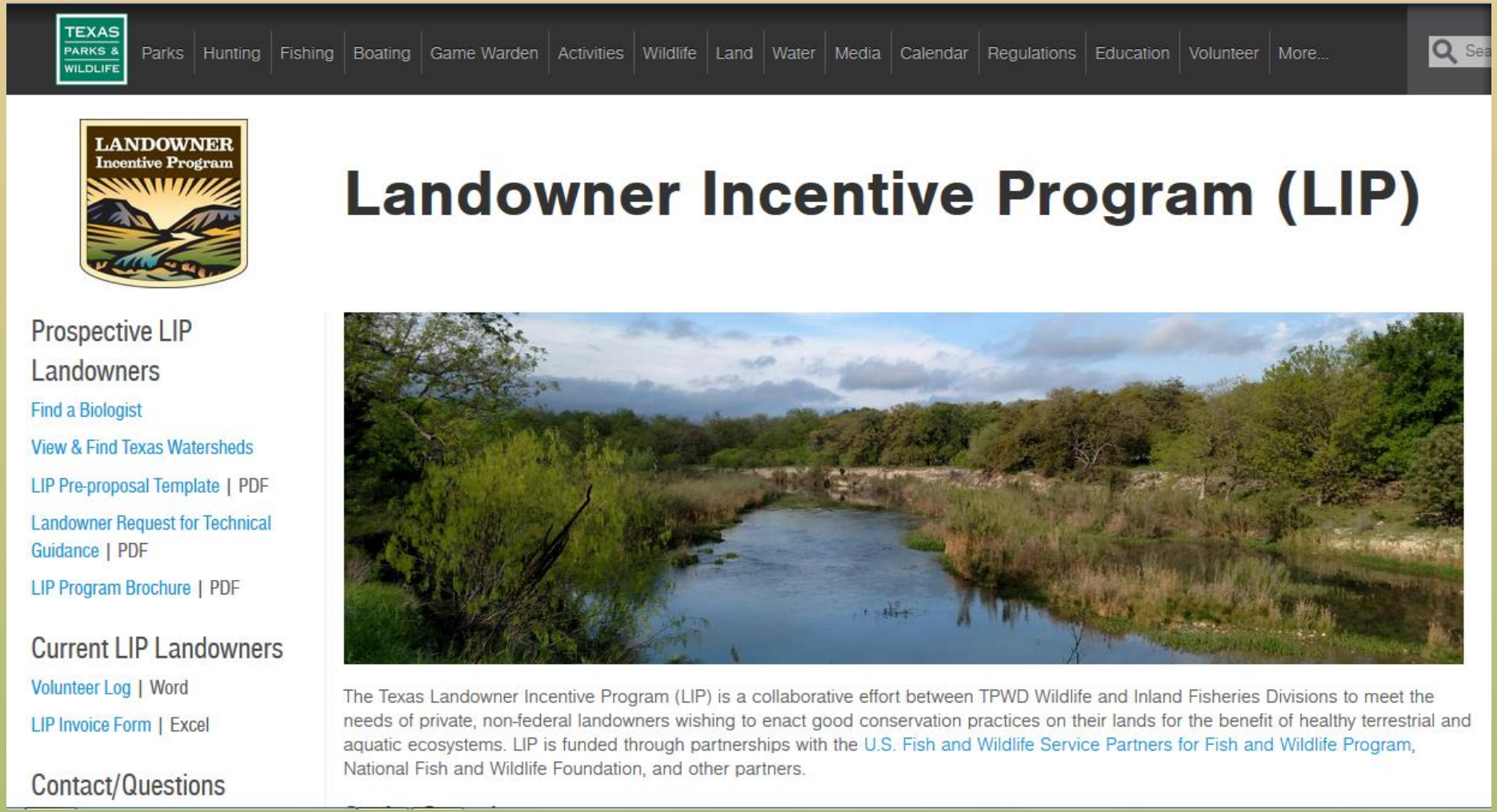
To find a Wildlife Biologist in your area, click in your region on the map below, or use the list.

Wildlife Biologists by County

1. Trans-Pecos
2. High Plains/Panhandle
3. Cross Timbers/North Central Texas
4. Hill Country
5. Post Oak Savannah
6. Pineywood
7. Oak Prairie
8. South Texas Plains

District Leaders

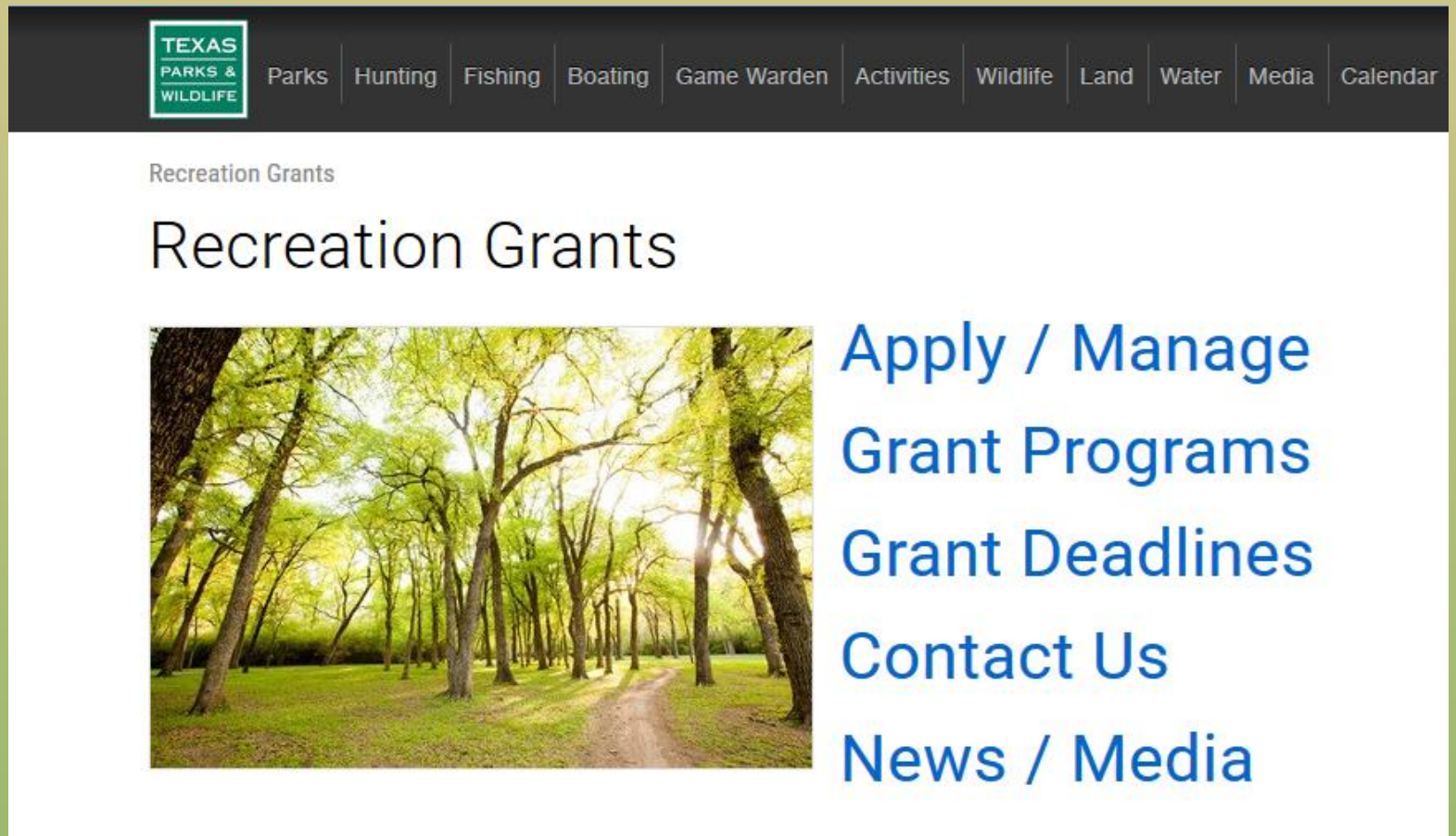




- http://tpwd.texas.gov/landwater/land/private/lip/

Recreation Grants

- https://tpwd.texas.gov/business/grants/recreation-grants/



Monarch Gateway

www.monarchgateway.org

- Monarch city certification
- Asclepias harvest/ propagation
- Workshops
- Partner Organizations
- Contact: Barbara Willy
  - barbarawilly@monarchgateway.org
  - 512-520-7335

Thank You

USFWS Target: 225 Million Monarchs by 2020; 15 Acres of Overwintering Habitat