



SWS WETLAND TREASURES

Recognizing the world's most valuable wetland ecosystems.

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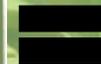
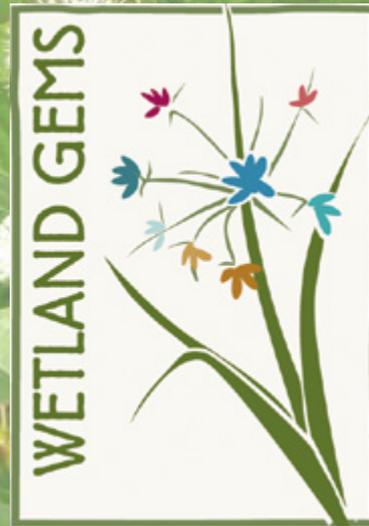
Wetland Treasures Started as an Idea



**Bill
Morgante**



**Tony
Federici**

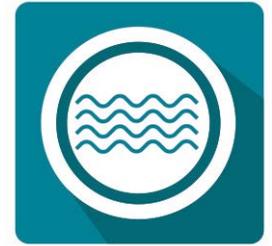
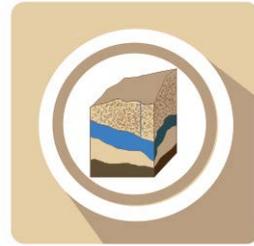


The Idea Transformed

Contacts	Position
Bill Morgante	Chair, SWS Education & Outreach
Abbey Tyrna	Chair, Wetland Treasures
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Jason Smith	Chapter Review Team Leader
Julie Nicet	Chapter Review Team Leader
Collin MacLaren	Chapter Review Team Leader
Lucas Gasek	Chapter Review Team Leader
Luke Eggering	Chapter Review Team Leader
Chuck Walker	Chapter Review Team Leader
Andy Herb	Chapter Review Team Leader
Many Chapter Reviewers	Chapter Review Team Members

Goal of the Wetland Treasures Initiative

To promote awareness, appreciation, and knowledge of wetlands through the exhibition of their unique features and exemplary functions and services.



Wetland Treasures Criteria

LIST 1: A wetland must demonstrate at least ONE of the 5 criteria below:



Currently a Ramsar Site



Listed on more than one “valuable wetland” list by natural resource agencies or nongovernment organizations.



A rare or unique wetland type within its own biogeographical region
Meeting this criterion would include, but is not limited to, wetlands with unique hydrology or chemistry that make it rare within its own region of the U.S.



Protects biologically diverse wetland flora, fauna and/or their habitat



Supports significant numbers of wetland-dependent fauna, such as, water birds or fish.

Wetland Treasures Criteria

LIST 2: A wetland must go above and beyond in at least ONE of the following services listed below:



Aquifer recharge



Carbon storage



Flood storage



Recreation



Maintains ecological/hydrological connectivity/cohesion



Aesthetic/cultural/provisioning



Water Quality Improvement

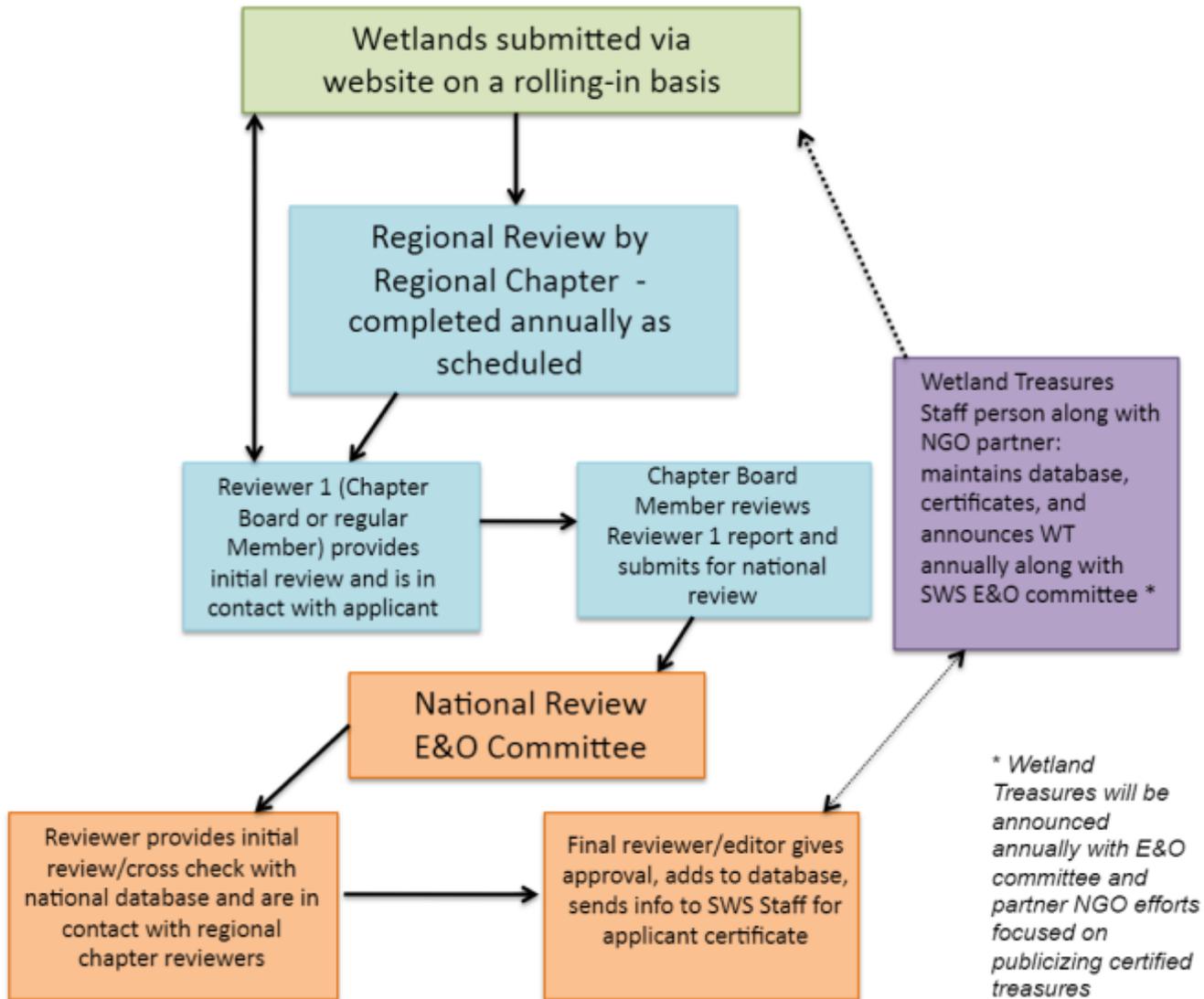


Storm Abatement



Education and/or research

Wetland Treasure Application Review



Timeline

Date	Activity	Description
April 2016 – May 2016	First-phase Rollout	Call for applications for wetlands that are already deemed critical, important, special, etc. by government and non-government organizations
June 2016 – July 2016	Review	Chapter Review Teams review applications and provide feedback on the process
July 2016	First WT Announced	First Wetland Treasures are Announced
August 2016 – November 2016	Adapt Initiative based on input	Using input and feedback from the first-phase rollout, the initiative will be modified to better serve the community
Sept. 2016 – January 2016	Recruitment	Recruit WT subcommittee members and Review Team Leaders and members
February 2, 2017	A call for applications	All interested may submit an application
April 2017	Begin Review	All applications submitted by April 1 get reviewed
May 2017	2017 WT Announced	Each week During American Wetlands Month Treasures will be highlighted on Website, Newsletter, Email

WetlandTreasures.org: The One-Stop Shop for Wetlands Exhibiting Exemplary Service

The screenshot displays the homepage of the website www.wetlandtreasures.org. The browser's address bar shows the URL. The page features a logo on the left consisting of a wooden treasure chest overflowing with green grass and yellow flowers, with the text "SWS WETLAND TREASURES" and the tagline "Recognizing the world's most valuable wetland ecosystems." to its right. In the top right corner, there is a search bar with a magnifying glass icon and a welcome message "Welcome abbeytrna.". Below the search bar is the logo for the "SOCIETY OF WETLAND SCIENTISTS". The main content area is dominated by a satellite map of the United States. A green circular location marker is placed in the central United States. The map includes labels for "United States", "Gulf of California", and "Gulf of Mexico". In the bottom right corner of the map area, there is a "More..." dropdown menu and a timer indicating "5 hr:37 min (73%) remaining".

One-Stop Shop for Information

**Ecology,
Biology,
Conservation
Status,
Threats,
Exemplary
Services,
Access
information
and more!**

Forrest Woods State Nature Preserve

Forrest Wood: State Nature Preserve is one of the highest quality remnants of the Great Black Swamp that once covered approximately 1,500 square miles of northwest Ohio and northeast Indiana. The property is home to more than 30 rare, threatened, and endangered plant and animal species including Four-toed Salamander (*Hemidactylum scottianum*, state listed), Leafy Blue Flag (*Iris brevicaulis*, threatened), and Cupidate Dodder (*Cuscuta cupidata*, endangered). The site provides a number of amphibian breeding pools for sensitive species like Four-toed Salamander (*Hemidactylum scottianum*, state listed) and Wood Frog (*Lithobates sylvaticus*).

Forrest Wood: also provides a number of ecosystem services to northwest Ohio due to its location in the Upper Maumee Watershed. The preserve is located near the confluence of Marie DeLarme Creek and the Maumee River, which has the largest watershed feeding any of the Great Lakes. The area upstream of Forrest Wood: is primarily in high-intensity agricultural production which contributes large concentrations of nutrient to watershed. This has resulted in Harmful Algal Bloom (HAB) forming in the Western Lake Erie Basin endangering the water supply of numerous cities that draw their drinking water from the lake. The location of Forrest Wood: allows it to slow down the flow of nutrient rich water and filter those nutrient out before they reach the Maumee River, and ultimately Lake Erie.

The natural resources and ecosystem services provided by Forrest Wood: Nature Preserve make it an important cultural resource representing northwest Ohio's natural heritage.

Exemplary Ecosystem Services

-  Carbon Storage
-  Water Quality Improvement
-  Recreation (birdwatching, ecotourism)

Conservation Status and Threats

Conservation status:
Deed Restriction

Adjacent land use:
Agricultural (cropland, orchard, greenhouse)

Approximate natural buffer width:
50-100 ft

Ecology

Approximate size (ha):
115

General wetland characterization:

Adjacent water bodies:

Approximate stream order:

Name of body of water:
Marie DeLarme Creek

Surficial geology:

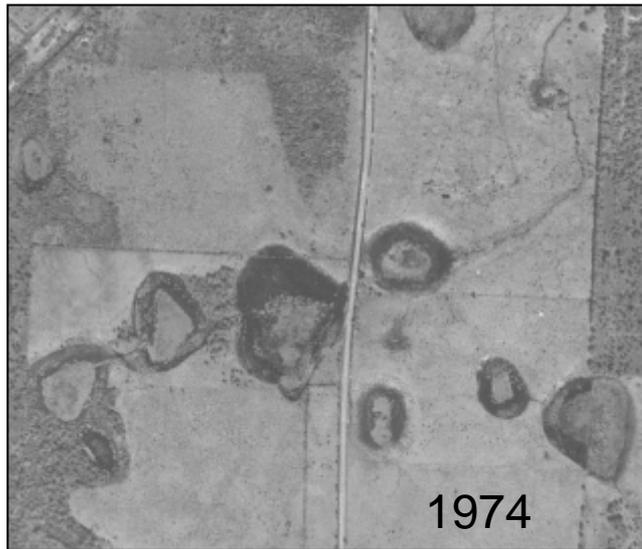
Gallery



SUPPORT AMERICAN WETLANDS MONTH

Go to www.wetlandtreasures.org and nominate a wetland* as a **SWS Wetland Treasure**.

Sarasota, FL



Sarasota, FL



** Only wetlands on government or non-government wetland lists for critical, special or important wetlands will be considered for this first round. All other wetlands can be nominated starting on World Wetlands Day 2017 (Feb. 2)*

Nominating a Wetland is EASY!

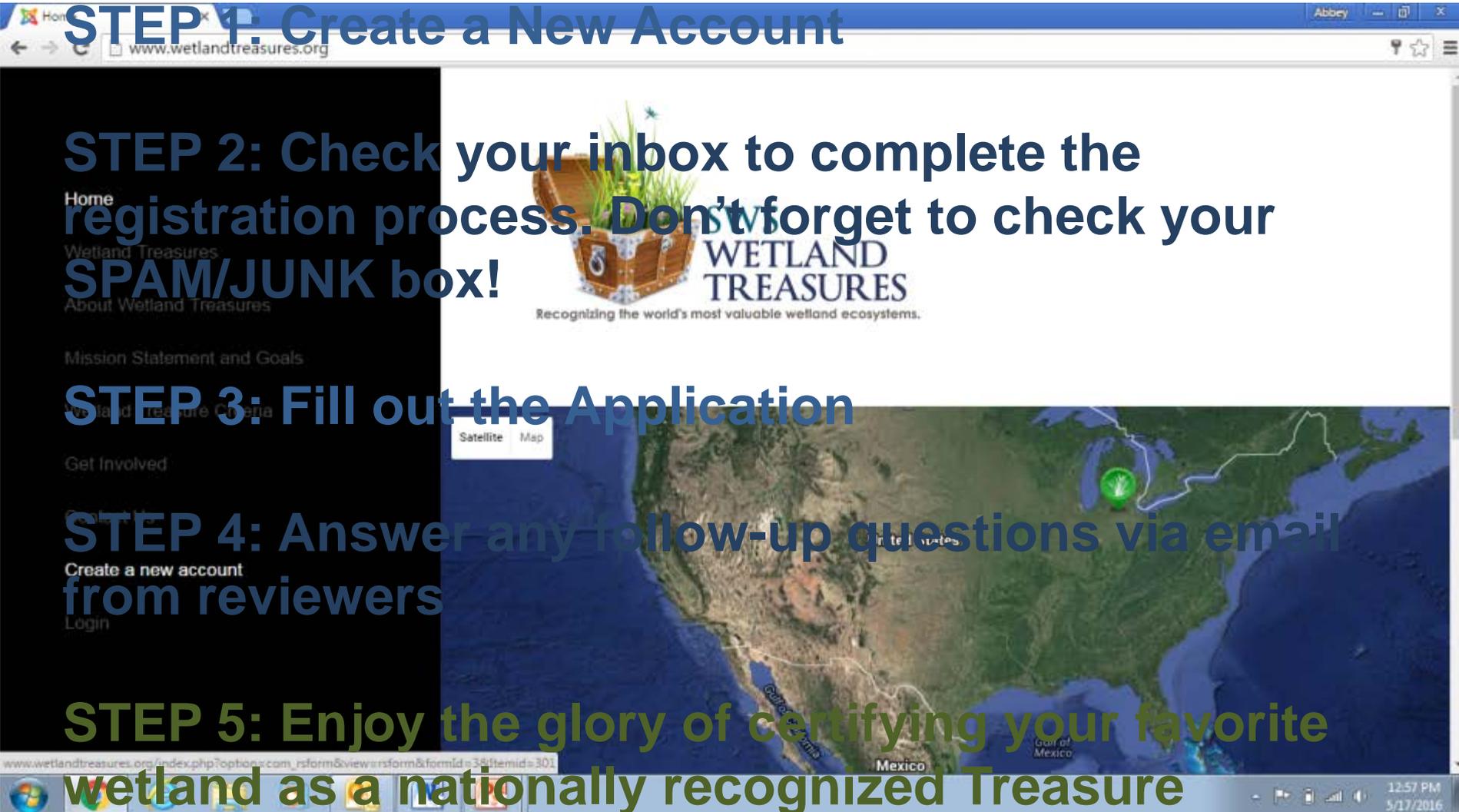
STEP 1: Create a New Account

STEP 2: Check your inbox to complete the registration process. Don't forget to check your SPAM/JUNK box!

STEP 3: Fill out the Application

STEP 4: Answer any follow-up questions via email from reviewers

STEP 5: Enjoy the glory of certifying your favorite wetland as a nationally recognized Treasure



Easy Application Process



Save Save and Submit Close

Name of Wetland * Forest Woods State Nature Preserve

*Required for publication

Created Date 11-05-2016 14:20:25

State Unpublished

Step 1: Wetland Address and Location

NOTE: Lookup location using the address of the wetland. Alternatively, if you do not have an exact address, you can enter a city, state and drag the pin to the wetland location on the map to find the coinciding location. A location for the site is required for the application.

Address of Location
*Required for publication



Address of location: Forest Woods Nature Preserve

Lookup location Clear result

Latitude / longitude: (41.23427, -84.66514)

SWS Chapter
*Required for publication

Please select your SWS Chapter

Please enter the State your
Treasure is in if applicable
(Please abbreviate the state
name. Example: WI)

*Required for publication

Step 2: SWS Wetland Treasure Criteria

A Wetland Treasure by the Society of Wetland Scientists must exhibit *one or more of the criteria provided in LIST 1 AND one or more of the criteria provided under LIST 2*



First Wetland Treasure – Forrest Woods State Nature Preserve

