



OZAUKEE  
WASHINGTON  
Land Trust

# Forest Beach Migratory Preserve



## FOREVER FOREST BEACH

### ENHANCING DIVERSE HABITAT

Because of its vital location along the Lake Michigan flyway, we have rapidly transformed the golf course over the last decade to create and enhance diverse habitats for nesting and migrating birds – creating a mosaic of critical stopover habitat – with habitat conservation as an active and ongoing process.

While portions of the preserve have exceeded restoration goals, we continue to determine what investment is needed to respond to a changing climate. Restoring and safeguarding habitat in perpetuity provides an opportunity in a few areas.

**Our goals are to Continue Habitat Improvement, Enhance Visitor Experience and Support Research, and Plan For A Resilient Future** through a comprehensive overview of our resources in an ever-changing landscape.

**Protecting, restoring and expanding habitat helps to reduce a critical stressor of wildlife and habitat that supports a healthy and thriving environment. Your ongoing support will help us continue to realize the radically successful vision that created Forest Beach Migratory Preserve. We are stronger together.**



**Forest  
Beach**  
MIGRATORY  
PRESERVE

# Protect Today.

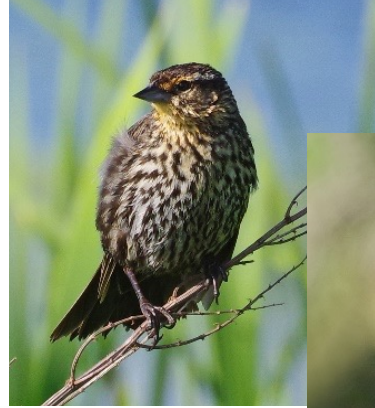
## GOAL 1: CONTINUING HABITAT IMPROVEMENT

**Enhance vegetative diversity across various habitats to improve quality and suitability for wildlife.**

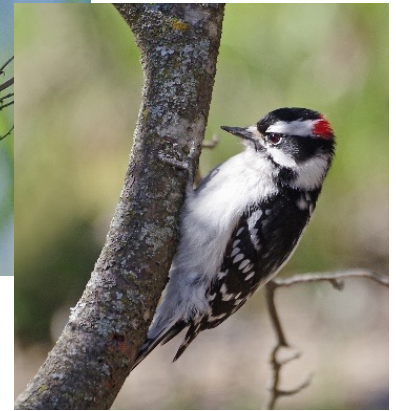
Today, the preserve serves as a giant natural bird feeder with a diversity of habitats that offers various native plants, seeds, and insects to ensure native and migratory birds thrive. The preserve has proven to be highly desirable for monarch butterflies and other significant pollinators.

Additional resources are needed to expand this high quality wildlife habitat.

- Eradicating invasive species such as thistle, loosestrife, canary grass, and phragmites on twenty wetland adjacent acres. Treated areas will be revegetated with native plants to improve habitat for pollinators and numerous focal species of birds migrating through the coastal region.
- Planting 540 - 1" class native trees, over 15,000 shrubs, 2,000 plugs and over 50 pounds of seed installations to achieve desired habitat goals.



*(wildlife photos courtesy of Kate Redmond)*



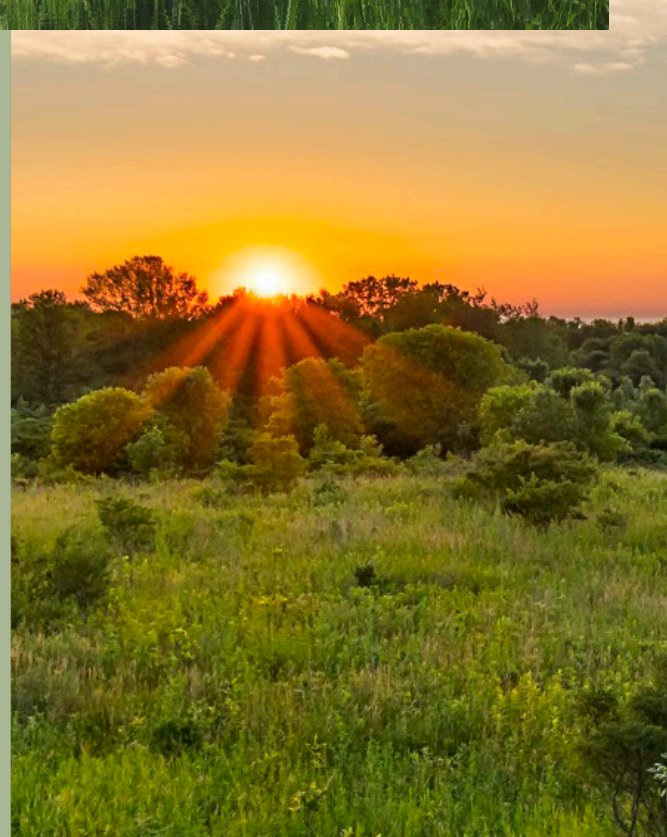
- Plantings will cater to specific needs of focal wildlife species, i.e. milkweed and nectar plant sources for monarchs, diverse wetland forbs and grasses for nesting blue-winged teal, and migrating shorebirds Wilson's phalarope and upland sandpiper.



## RESTORING & ENHANCING

**Ensure thriving habitats by supporting the importance of wildlife monitoring.**

OWLT and the Western Great Lakes Bird and Bat Observatory have extensively monitored the Preserve since restoration efforts began in 2010 making sure that our actions are giving critical wildlife species the best quality habitat so species will thrive and ensures we are efficiently using our financial resources to get the most bang for our conservation buck. To date, 258 species have been observed and recorded.





# Preserve Forever.

## GOAL 2: ENHANCING VISITOR EXPERIENCES & SUPPORTING RESEARCH

**Improve visitor facilities and trails while enabling research and stewardship facilities.**

- Create universally accessible trails and hawkwatch platform.
- Wildlife monitoring of breeding and migratory birds, amphibians and insects will guide habitat restoration efforts and promote biodiversity.
- Reclaim up to 51,000 square feet of coastal habitat by substantially deconstructing out-dated buildings adding an acre of critical coastal wildlife habitat.



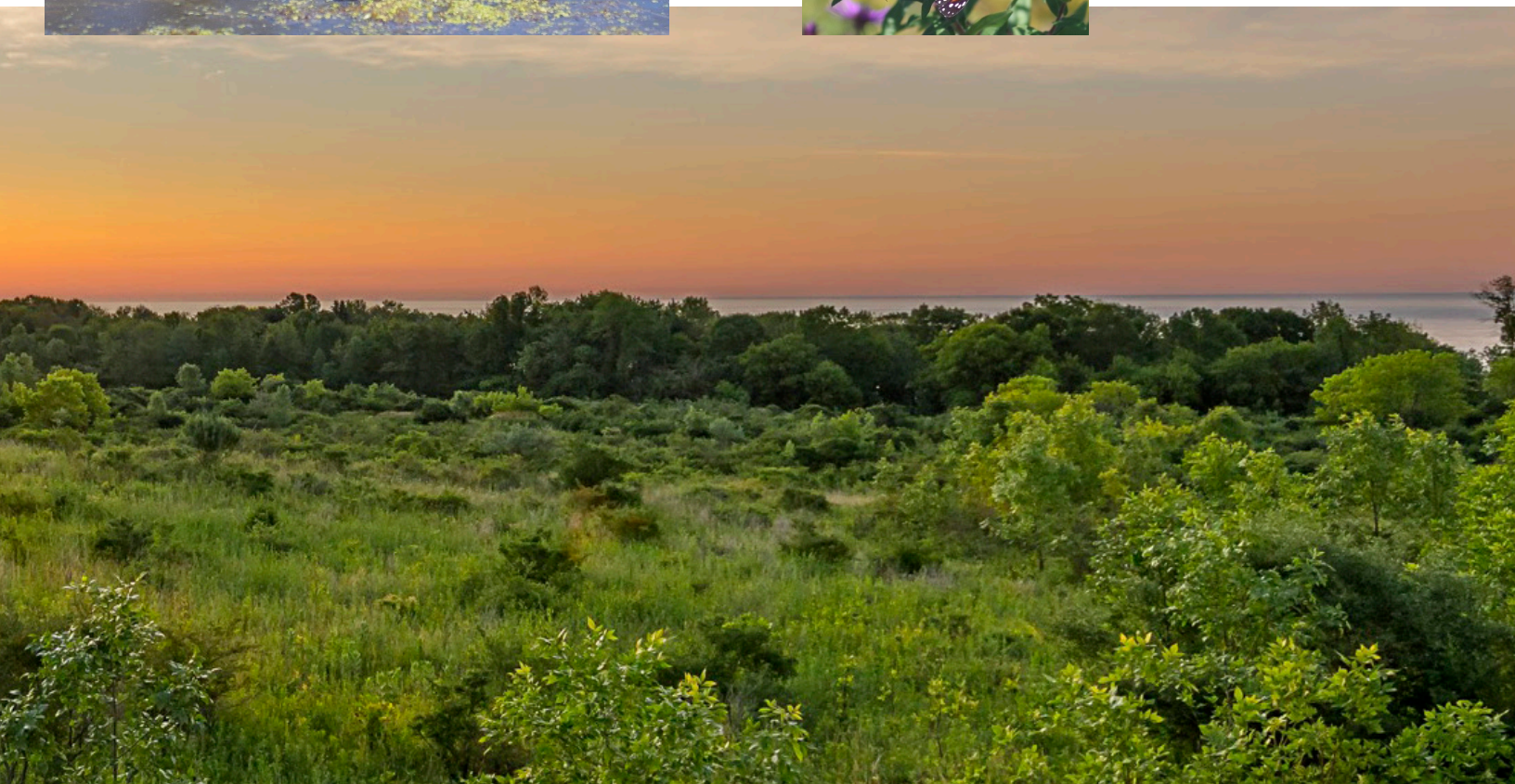
## GOAL 3: PLANNING FOR A RESILIENT FUTURE

**Launch a comprehensive review of all preserves to assess restoration, ongoing management, and future land protection opportunities to build the capacity and resiliency of natural infrastructure to respond favorably to a changing climate.**

- Improve function of wetlands by enhancing 12 acres of wetlands, 160 feet of coastal beach, and nearly 20 acres of wetland adjacent upland habitat.
- Review the rural surrounding land area in Northern Ozaukee County for future conservation easement, or real estate purchase/donation that will protect scenic views and create habitat corridors for plants and wildlife to adapt to a changing climate.



**Opportunity for future conservation easement, or real estate purchase/donation will protect scenic views while creating habitat corridors for plants and wildlife to adapt to a changing climate.**





## WHY NOW?

In just 10 years we have rapidly transformed the preserve to create and enhance diverse habitats for nesting and migrating birds – creating a mosaic of critical stopover habitat.

We now turn our attention to our promise to permanently protect this one of a kind property through ongoing restoration and management - a dynamic process that requires adaptation to control invasive species, increase native plant diversity and upgrade infrastructure to respond to environmental and community needs.

*To build on the habitat that has already been restored, we now focus on actions to set Forest Beach Migratory Preserve on the appropriate trajectory for future success and in a manner that will make future stewardship more sustainable.*



Ozaukee Washington Land Trust Inc. (OWLT)  
P.O. Box 917 | West Bend WI 53095  
[www.owlt.org](http://www.owlt.org) | [owlt@owlt.org](mailto:owlt@owlt.org)  
Phone 262.338.1794 | Fax 262.228.1796

As a non-profit 501(c)(3) organization, your donation to Ozaukee Washington Land Trust is tax deductible to the full extent of the law.



OWLT1992



OWLT1992



OWLandTrust



OZAUKEE WASHINGTON  
LAND TRUST

# Message from the Executive Director:

## Conservation Efforts at Forest Beach Migratory Preserve

Dear Friend,

There is consensus from the scientific community that North America has lost more than a quarter of its entire bird population; a staggering 3 billion birds. One-third of shorebird population has declined, fifty percent of grassland birds have vanished and migratory bird populations have decreased immensely. One of the main reasons for the devastating population loss is due to degraded habitat for native and migratory birds. Concurrently, efforts to protect raptors (like bald eagles) and waterfowl by conserving more habitat areas have led to increases in their populations.

Human actions have been the culprit in decreasing bird population, but people-driven conservation efforts offer solutions that are restoring bird populations.

From Fairy Chasm State Natural Area and Donges Bay Gorge in Mequon to the soon-to-be-acquired Cedar Gorge Clay Bluffs expansion of the enormously successful Lion's Den Gorge Nature Preserve, you are investing in the conservation of habitat that will allow native and migrating birds to thrive while supporting our vibrant outdoor recreation traditions.

Nowhere is the success story more evident than our Forest Beach Migratory Preserve. Because of its vital location along the Lake Michigan flyway, the former golf course has been rapidly transformed to create and enhance diverse habitats for nesting and migrating birds. However, habitat conservation is an active and ongoing process. New threats such as invasive plant species and the disturbance of habitat diversity from climate change require our continued investment in this fundamental preserve.

Your ongoing support will help us continue to realize a radically successful vision that created Forest Beach Migratory Preserve through three objectives we aim to reach by 2024:

### CONTINUED HABITAT IMPROVEMENT

- By enhancing vegetative diversity across various habitats to improve quality and suitability for wildlife

### PLANNING FOR A RESILIENT FUTURE

- By increasing the capacity of the preserve to support biodiversity through enhanced natural infrastructure and future acquisition of adjacent natural areas

### ENHANCING VISITOR EXPERIENCES

- By improving visits through new stewardship facilities that support research



photo credit of the Laudato si Project

**The time is now to act.** Please consider making a gift that will allow us to fulfill our vision of inspiring people to engage with nature by ensuring that habitats, working lands, and water resources are conserved, connected, and resilient.

See you on the trail,

Tom





OZAUKEE  
WASHINGTON  
Land Trust

# Forever Forest Beach



## PLANNING FOR STEWARDSHIP, RESEARCH, AND THE LOCAL COMMUNITY NEEDS

OWLT is reviewing facilities options to support preserve stewardship, research, and community needs. The current facilities are being evaluated for their structural and financial feasibility within the scope of long-term goals, use, and regular maintenance.

- 1** Existing facilities are completely removed and a purposeful facility and hawkwatch platform are constructed to support stewardship, research, and community.

### TOTAL EXPENSE

Personnel	\$179,050
Supplies (trees, plants, educational signage, revegetation equipment)	121,095
Travel / Equipment	3,560
Contractor Habitat Research and Restoration	154,950
Construction of Accessible Hawk Watch Platform, Trail Enhancements, Boardwalks	85,000
Contractor Facilities Green Deconstruction	250,000
Contractor New Facilities Construction	300,000
Facilities Contingency	50,000
Indirect	57,490

**TOTAL BUDGET: 1**

**\$1,201,145**



- 2** Existing facilities substantially deconstructed with the most iconic portion retrofitted as a pavillion with stewardship and research facilities in the lower level. The hawkwatch platform is updated to support community needs.

### TOTAL EXPENSE

Personnel	\$179,050
Supplies (trees, plants, educational signage, revegetation equipment)	121,095
Travel / Equipment	3,560
Contractor Habitat Research and Restoration	154,950
Construction of Accessible Hawk Watch Platform, Trail Enhancements, Boardwalks	85,000
Contractor Facilities Green Deconstruction	350,000
Contractor New Facilities Construction	300,000
Facilities Contingency	100,000
Indirect	57,490

**TOTAL BUDGET: 2**

**\$1,351,145**

