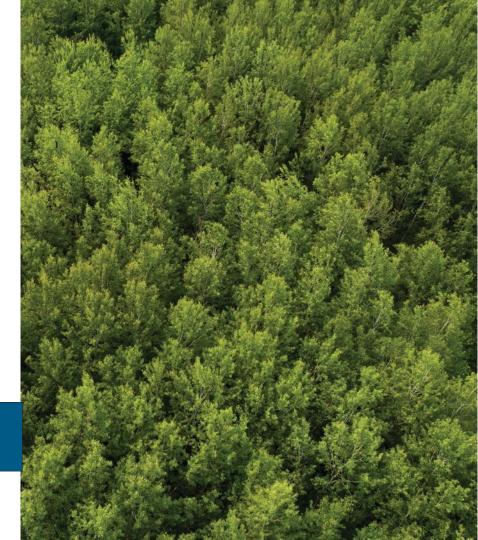


Migratory Bird Treaty Act – Compensatory Mitigation

Nick MorganDirector, Mitigation Solutions
July 13, 2022





WHAT IS MITIGATION?









MITIGATION SOLUTIONS PROGRAM

- Infrastructure development underway throughout the U.S.
- Balance economic development with sound environmental practices
- Provide a net conservation benefit for unavoidable impacts



MITIGATION TYPES & OUR EXPERIENCES

- Permittee-responsible mitigation
- In-lieu fee programs
- Mitigation banking
- Non regulatory/ stewardship programs



PERFORMANCE DRIVEN

EFFICENCY | CREDIBILITY | RESULTS

America's Top-Rated Environmental Charity







Acres Protected 8.5M

Valued at More Than \$7.2B

Paying Less Than \$5.5B

Saving Americans \$1.7B

PERFORMANCE TO DATE

350 mitigation projects in 30+ states

- Endangered species
- Migratory birds
- State/Federal land impacts

Over 355,000+ acres protected (\$277M in fair market value)

Attracted tens of millions of additional funds for mitigation projects





 TCF has completed 41k acres of migratory bird mitigation

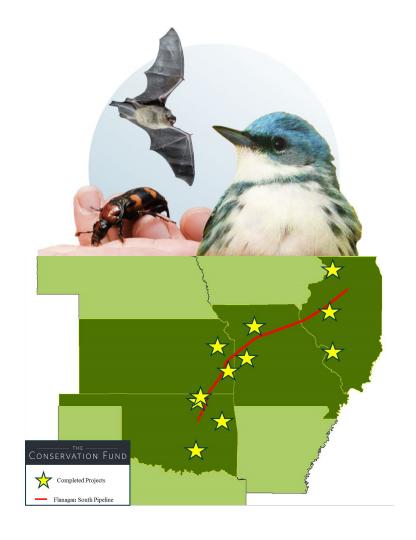
MBTA guidance change

 Now USFWS is working on a permitting process for MBTA



CASE STUDY: FLANAGAN SOUTH PIPELINE PROJECT

- Sponsor: Enbridge
- 593-mile pipeline project
- Approx. 2,700 acres migratory bird, Indiana bat, and American burying beetle habitat impacted
- \$21M mitigation account and approximately \$30M has been leveraged by the funds to date.
- To date 14,751 acres protected



CASE STUDY: FLANAGAN SOUTH PIPELINE PROJECT

Migratory Bird Mitigation Funding

Developed Mitigation Ratios Based On:

- 4 habitat types
- Temporary vs. Permanent Impacts

Mitigation Cost Based On:

- Property Fair Market Value
- Maintenance and Restoration



CAN WE MITIGATE FOR MANY SPECIES OF BIRDS?

- Magnitude of impact
- Identify habitat types
- Landscape-scale mitigation

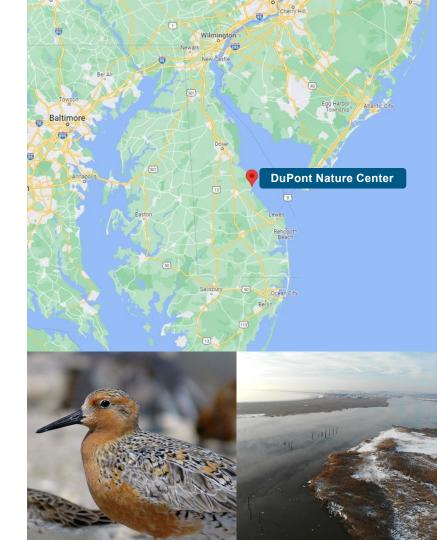


RED KNOT & SHOREBIRD CONSERVATION

CASE STUDY:

Mispillion Harbor, DE

- 80% of entire red knot population recorded at Mispillion Harbor
- Critical stopover for 9,000 mile migration from South America to the Arctic breeding grounds
- TCF purchase of 73 acres and transferred to the State of Delaware
- Safeguard last two remaining privately held parcels for this critical stopover for shorebirds



CONTACT

Nick Morgan

Director, Mitigation Solutions nmorgan@conservationfund.org