



Habitat Information Tracking System



Dec 9, 2009

Project Overview

Project: (51078) Migratory Stopover Ecology Study 2009 - Year3

Type: Technical Assistance

Orgcode: (51120) DELAWARE BAY ESTUARY PROJECT

Entered By: Flavia Williams-Rutkosky, 302-653-9152 x111

Point of Contact: Flavia Rutkosky/302-653-9152 x111

Creation Date: Aug 22, 2008

Status: Active

State: Delaware

FWS Region: 5

Project Narrative:

Each spring and fall, the Atlantic Flyway is used by neotropical migratory songbirds to travel thousands of miles between their temperate breeding grounds and tropical wintering grounds. Because the major flight path overlaps with one of the most urbanized regions of North America, urban parks located within cities along the Flyway often represent some of the only stopover habitats available to migrating songbirds.

Philadelphia (designated an Urban Migratory Bird Conservation Treaty city in 2002) is positioned along the Flyway at the intersection of numerous migration routes, making it a particularly important city in terms of the large number of migrants passing through and the need to ensure habitat availability where they can quickly restore depleted energy reserves. One Philadelphia stopover site that may fill this critical role is migratory success is Fairmount Park. Fairmount Park's 8000+ acres makes it one of the largest urban parks in the county and it was recently designated as an Important Bird Area (IBA) by Pennsylvania Audubon for its "outstanding value to bird conservation."

The Delaware Bay Estuary Project Office is continuing its collaboration with Fairmount Park and other Treaty partners in this project. The Philadelphia Zoo and Pennsylvania Audubon are working with staff at Wildlife Conservation Society/Bronx Zoo Department of Ornithology to access the ecological value of habitat in the vicinity of East Park Reservoir in the Park as a suitable migrant stopover site. DBEP is providing funding to support the second year of this 3-year effort.

In August 2009 the Fish and Wildlife Service announced the funding for the Philadelphia Urban Conservation Treaty for Migratory Birds. The Fall migration studies will be funded by Urban Treaty funds

Public Description:

Each spring and fall, the Atlantic Flyway is used by neotropical migratory songbirds to travel thousands of miles between their temperate breeding grounds and tropical wintering grounds. Because the major flight path overlaps with one of the most urbanized regions of North America, urban parks located within cities along the Flyway often represent some of the only stopover habitats available to migrating songbirds.

Philadelphia (designated an Urban Migratory Bird Conservation Treaty city in 2002) is positioned along the Flyway at the intersection of numerous migration routes, making it a particularly important city in terms of the large number of migrants passing through and the need to ensure habitat availability where they can quickly restore depleted energy reserves. One Philadelphia stopover site that may fill this critical role is migratory success is Fairmount Park. Fairmount Park's 8000+ acres makes it one of the largest urban parks in the county and it was recently designated as an Important Bird Area (IBA) by Pennsylvania Audubon for its "outstanding value to bird conservation."

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In August 2009 the Fish and Wildlife Service announced the funding for the Philadelphia Urban Conservation Treaty for Migratory Birds. The Fall migration studies will be funded by Urban Treaty funds.

| Project mechanism(s): | |
|--|---|
| <p>1. Title: "Cooperative Agreement Local Unit of Government"</p> <p>Mechanism Type: Cooperative Agreement</p> | <p>2. Title: Migratory Stopover Ecology Study - Year 3</p> <p>Mechanism Type: Cooperative Agreement</p> |
| <p>3. Title: Migratory Stopover Ecology Study (2008) Year 2</p> <p>Mechanism Type: Memorandum of Understanding</p> | |

Mechanism: "Cooperative Agreement Local Unit of Government"

Title: "Cooperative Agreement Local Unit of Government"

Mechanism Type: Cooperative Agreement
Primary Non-FWS Party: Local Unit of Government
Date of Mechanism: Aug 02, 2009
Length of Mechanism: 5 years
Funds Obligated Date: Aug 2009
Funding Source Fiscal Year: 2009

Mechanism: Migratory Stopover Ecology Study - Year 3

Title: Migratory Stopover Ecology Study - Year 3

Mechanism Type: Cooperative Agreement
Primary Non-FWS Party: Local Unit of Government
Date of Mechanism: Aug 13, 2009
Length of Mechanism: 5 years
Funds Obligated Date: Aug 2009
Funding Source Fiscal Year: 2009

Additional Comments:

Funding for the Urban Treaty is provided by the Division of Migratory Birds and the Delaware Bay Estuary Project.

Mechanism accomplishment(s):

1. **Title:** Migratory Stopover Ecology Study - Year 3
Habitat Type: Upland

Accomplishment: Migratory Stopover Ecology Study - Year 3

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Mechanism: Migratory Stopover Ecology Study - Year 3

Watershed (HUC): SCHUYLKILL

County: Philadelphia

State: Pennsylvania

FWS Region: 5 - Region 5

FWS Ecoregion: Delaware River/Delmarva Coastal Area

Joint Venture Area: Atlantic Coast Joint Venture

Accomplishment Status: Estimate

Habitat Type: Upland

Habitat Class: Mixed Forest

Primary Trust/Resource Benefits: Migratory Birds

Secondary Trust/Resource Benefits: Threatened/Endangered/Candidate Species

Other Trust/Resource Benefits: Non-Federal Trust Species

Assistance activity(s)

1. Assistance Title: Migratory Stopover Ecology

Study - Year 3

Assistance Type: Habitat Assessment

Activity: Migratory Stopover Ecology Study - Year 3

Accomplishment: Migratory Stopover Ecology Study - Year 3

Activity: Migratory Stopover Ecology Study - Year 3

Assistance Title: Migratory Stopover Ecology Study - Year 3

Primary Non-FWS Party: Local Unit of Government

Assistance Type: Habitat Assessment

Assistance Activity: Surveys and/or Assessments

Assistance Program: Other Agencies, Programs, Individuals (Non-USDA Activities)

Fiscal Year of Activity: 2010

Assistance Title: Migratory Stopover Ecology Study - Year 3

Est. Activities: 0

Est. Staff Days: 2.0

Activity partner(s):

Partner: Audubon Pennsylvania
Partner Type: NGO/Land Trust
Partner Inkind Contribution: \$1670.00
Fiscal Year: 2010

Partner: Philadelphia Zoological Society
Partner Type: NGO/Land Trust
Partner Inkind Contribution: \$3000.00
Fiscal Year: 2010

Partner: Philadelphia Zoological Society
Partner Type: NGO/Land Trust
Partner Inkind Contribution: \$250.00
Fiscal Year: 2010

Mechanism: Migratory Stopover Ecology Study (2008) Year 2

Title: Migratory Stopover Ecology Study (2008) Year 2

Mechanism Type: Memorandum of Understanding
Primary Non-FWS Party: Local Unit of Government
Date of Mechanism: Oct 15, 2000
Perpetuity? yes
Funds Obligated Date: May 2008
Funding Source Fiscal Year: 2008

Additional Comments:

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Mechanism accomplishment(s):

1. **Title:** Migratory Stopover Ecology Study (2008) Year 2
Habitat Type: Upland

Accomplishment: Migratory Stopover Ecology Study (2008) Year 2

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Mechanism: Migratory Stopover Ecology Study (2008) Year 2

Watershed (HUC): SCHUYLKILL

County: Philadelphia

State: Pennsylvania

FWS Region: 5 - Region 5

FWS Ecoregion: Delaware River/Delmarva Coastal Area

Joint Venture Area: Atlantic Coast Joint Venture

Accomplishment Status: Estimate

Habitat Type: Upland

Habitat Class: Mixed Forest

Primary Trust/Resource Benefits: Migratory Birds

Secondary Trust/Resource Benefits: Non-Federal Trust Species

Assistance activity(s)

1. Assistance Title: Migratory Stopover Ecology

Study(2008) Year 2

Assistance Type: Habitat Assessment

Activity: Migratory Stopover Ecology Study(2008) Year 2

Accomplishment: Migratory Stopover Ecology Study (2008) Year 2

Activity: Migratory Stopover Ecology Study(2008) Year 2

Assistance Title: Migratory Stopover Ecology Study(2008) Year 2

Primary Non-FWS Party: Local Unit of Government

Assistance Type: Habitat Assessment

Assistance Activity: General Assistance Activities

Assistance Program: Other Agencies, Programs, Individuals (Non-USDA Activities)

Fiscal Year of Activity: 2008

Assistance Title: Migratory Stopover Ecology Study(2008) Year 2

Est. Activities: 0

Est. Staff Days: 2.0

Activity partner(s):

Partner: Fairmount Park Commission
Partner Type: Local Unit of Government
Is this partner a landowner? yes
Fiscal Year: 2008

Comments: for Fairmount Park Commission

Fairmount Park Commission staff participated in project field work

Partner: Audubon Pennsylvania
Partner Type: NGO/Land Trust
Partner Cash Contribution: \$7087.00
Partner Inkind Contribution: \$1000.00
Fiscal Year: 2008

Partner: Philadelphia Zoological Society
Partner Type: NGO/Land Trust
Partner Inkind Contribution: \$800.00
Fiscal Year: 2008

Comments: for Philadelphia Zoological Society

Zoo staff participated in assisting project banner with field work.

Activity sub-Activity(s):

FWS Sub-Activity: Coastal Program - 1124
Contribution Fiscal Year: 2008
Funding Source Fiscal Year: 2008
Est. Cash: \$250.00
Est. Inkind: \$635.00
Est. FWS Days: 1.0

Total Area

Total Assistance Area By Habitat Type

Est. Upland Staff Days: 4

Total Assistance Area

Est. Staff Days: 4

Total Contributions

Total Partner Contribution to Project By Habitat Type

Upland Cash: \$7087.00

Upland Inkind: \$6720.00

Total Partner Contribution to Project

Cash: \$7087.00

Inkind: \$6720.00

Total Service Contribution to Project By Habitat Type

Est. Upland Cash: \$250.00

Est. Upland Inkind: \$635.00

Est. Upland FWS Days: 1.0

Total Service Contribution to Project

Est. Cash: \$250.00

Est. Inkind: \$635.00

Est. FWS Days: 1.0