# Osprey Nesting Platform Monitoring Report

**Niagara Power Project (FERC No. 2216)**

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PREPARED FOR:

**NEW YORK POWER AUTHORITY**

1/7/2013

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## 1.0 INTRODUCTION

The New York Power Authority's (NYPA) Niagara Power Project (Project) is licensed by the Federal Energy Regulatory Commission (FERC). The New York Power Authority, state and federal resource agencies, local governments, nongovernmental organizations, and other stakeholders signed a Comprehensive Relicensing Settlement Agreement in 2005 as part of the relicensing process that requires NYPA to develop several habitat improvement projects (HIPs) in the vicinity of Project lands and waters.

One of the HIPs includes the construction of six Osprey (*Pandion haliaetus*) nesting platforms at suitable locations along the Niagara River. These nesting platforms will supplement two existing platforms in Buckhorn Marsh that were installed by the New York State Department of Environmental Conservation (NYSDEC) and New York State Office of Parks, Recreation and Historic Preservation (OPRHP) prior to the initiation of this HIP. The New York Power Authority will conduct post-construction monitoring at the six constructed platforms as part of the HIP, and will record activity observed at the two existing platforms. This report provides a summary of the 2012 monitoring effort, in which five NYPA Osprey nesting platforms and two previously installed platforms were monitored.

## 2.0 PLATFORM LOCATIONS

NYPA installed the first nesting platform (OP-1) in August 2007, under this HIP, in the northwest portion of Buckhorn Marsh, located in Buckhorn State Park. Two previously installed platforms within the park (OP-2 and OP-3) are also being monitored (Figure 1). NYPA erected the HIP's second platform (OP-4) in spring 2009 on an offshore breakwater island in East River Marsh, located in Beaver Island State Park (Figure 2). In March 2010, two platforms were installed, one at Tifft Nature Preserve (OP-5) on the Lake Erie shoreline south of Buffalo (Figure 3), and another at NYPA's Adam's Slip (OP-6) upstream of Niagara Falls (Figure 4). The fifth platform for this HIP was installed at Little Beaver Island (OP-7) in Beaver Island State Park (Figure 5) in October 2010, after the 2010 nesting and monitoring season.

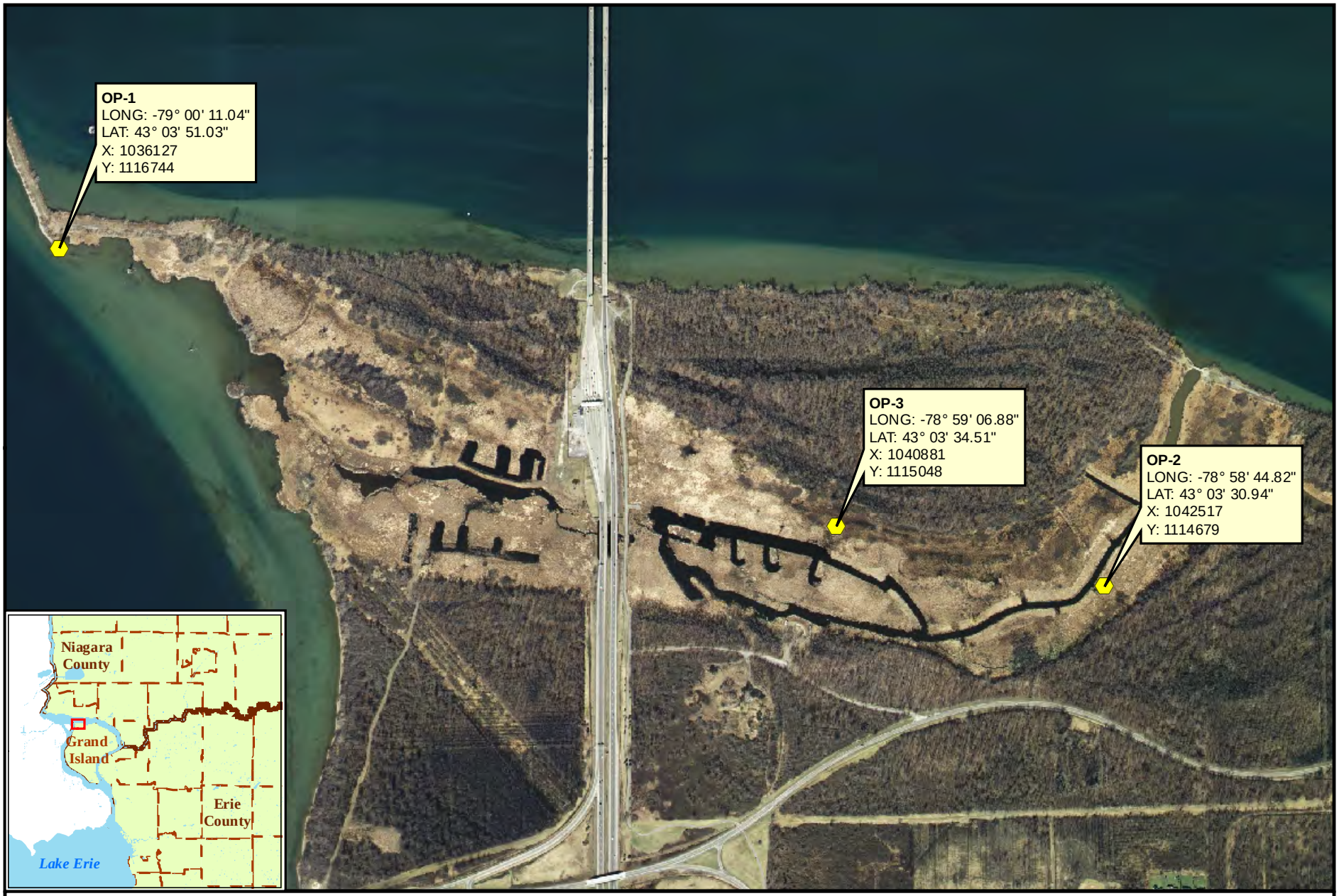



**Figure 1. Location of Osprey Nesting Platforms at Buckhorn Marsh**

N

**Legend**

Osprey Nesting Platform Monitoring Locations

0 200 400 800 Feet

Geographic coordinates reference a WGS 84 horizontal datum
X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum

NIAGARA POWER PROJECT

New York Power Authority

Y:\GISMaps\MPerot\2010 Osprey Monitoring\osprey_buckhorn.mxd 3/28/2011 2:02:15 PM

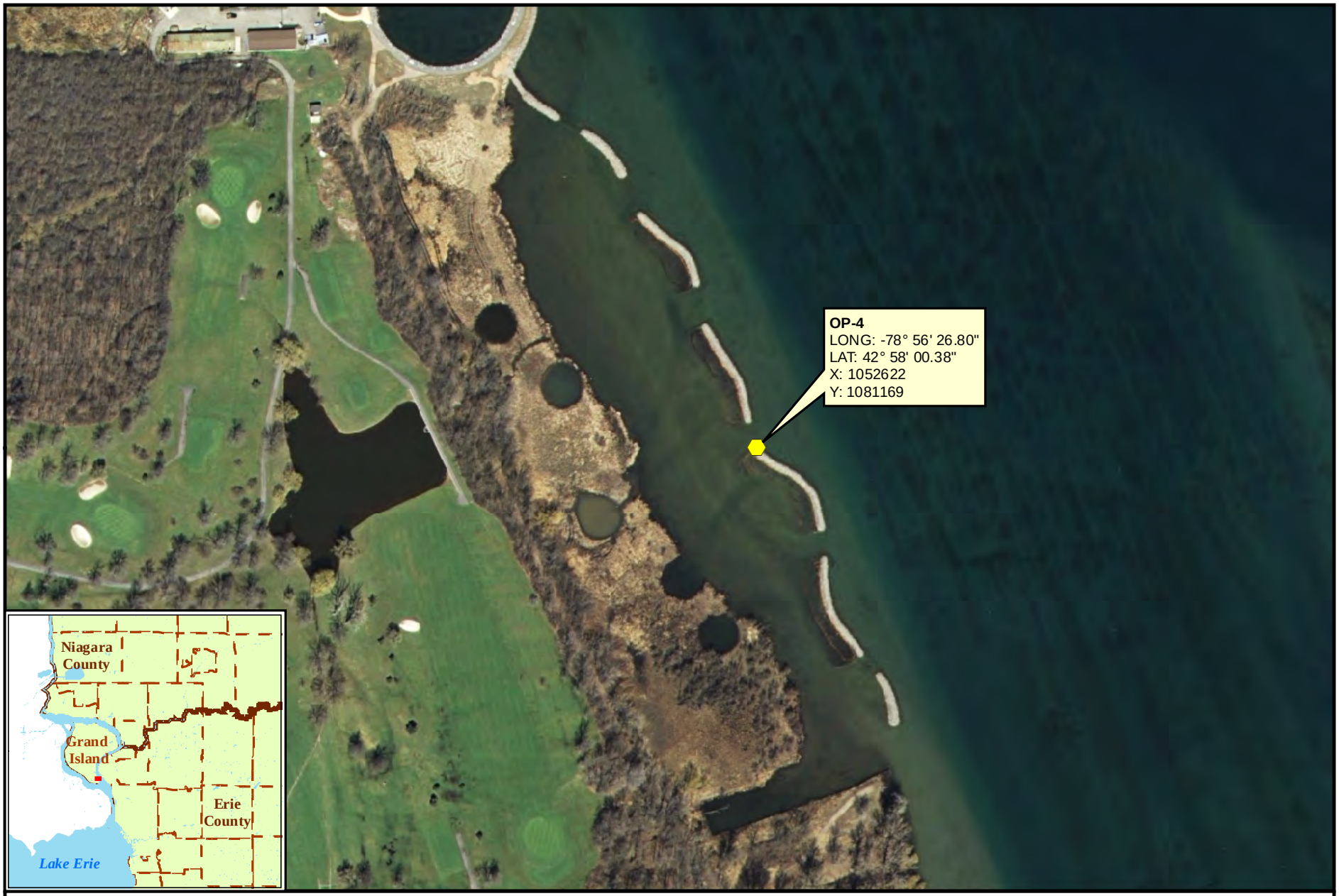



**Figure 2. Location of Osprey Nesting Platform at East River Marsh**

N

**Legend**

Osprey Nesting Platform Monitoring Locations

0 125 250 500 Feet

Geographic coordinates reference a WGS 84 horizontal datum
X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum

NIAGARA POWER PROJECT

New York Power Authority

Y:\GISMaps\MPerot\2010 Osprey Monitoring\osprey_ERM.mxd 3/28/2011 1:08:33 PM

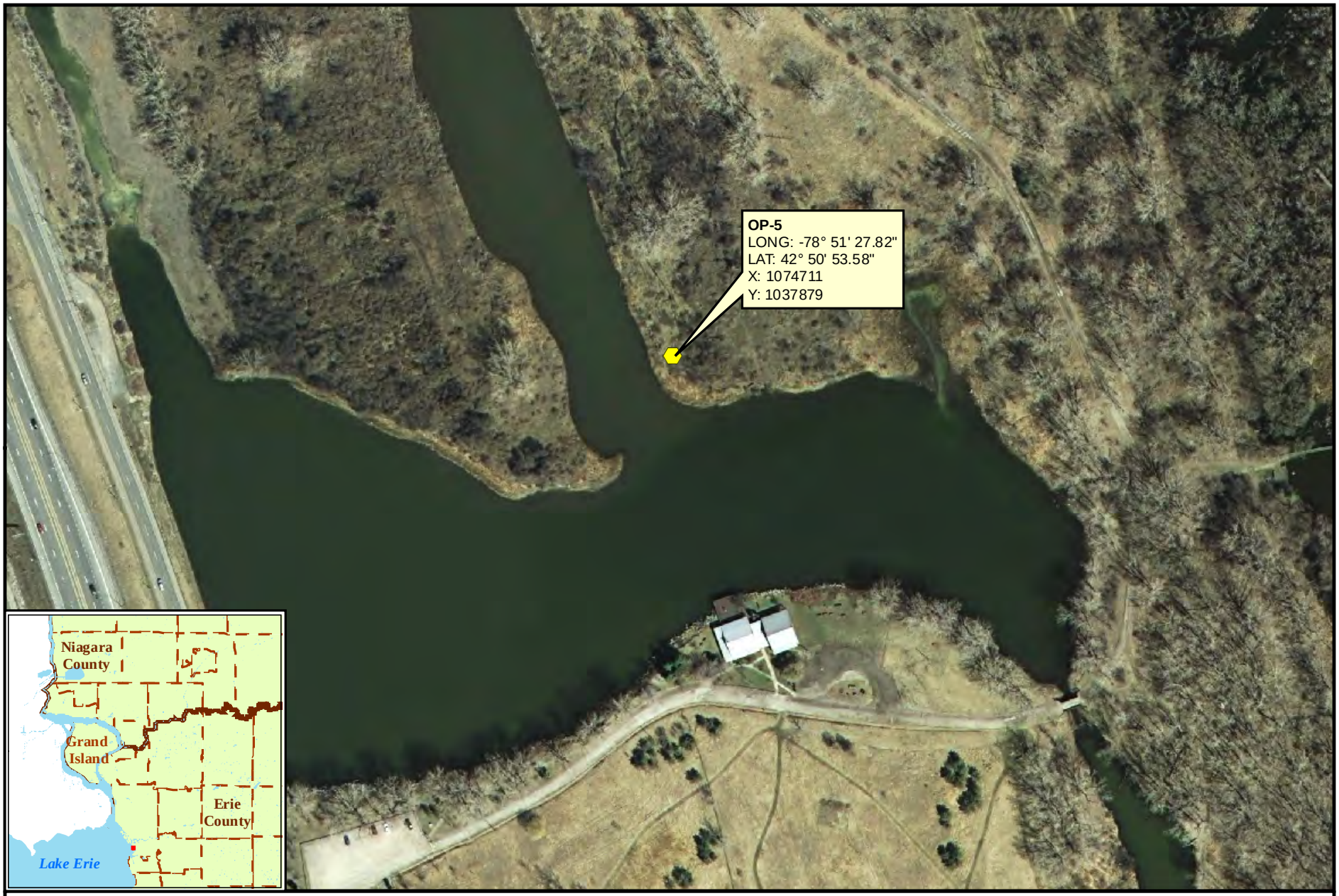



**Figure 3. Location of Osprey Nesting Platform at Tifft Nature Preserve**

N

**Legend**

Osprey Nesting Platform Monitoring Locations

0 100 200 400 Feet

Geographic coordinates reference a WGS 84 horizontal datum
X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum

NIAGARA POWER PROJECT

New York Power Authority

Y:\GISMaps\MPerot\2010 Osprey Monitoring\osprey_tifft.mxd 3/28/2011 11:30:48 AM

## Figure 4. Location of Osprey Nesting Platform at Adams Slip

N

**Legend**

Osprey Nesting Platform Monitoring Locations

0 100 200 400 Feet

Geographic coordinates reference a WGS 84 horizontal datum
X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum

NIAGARA POWER PROJECT

New York Power Authority

Y:\GISMaps\MPerot\2010 Osprey Monitoring\osprey_adams_slip.mxd 3/28/2011 1:04:27 PM

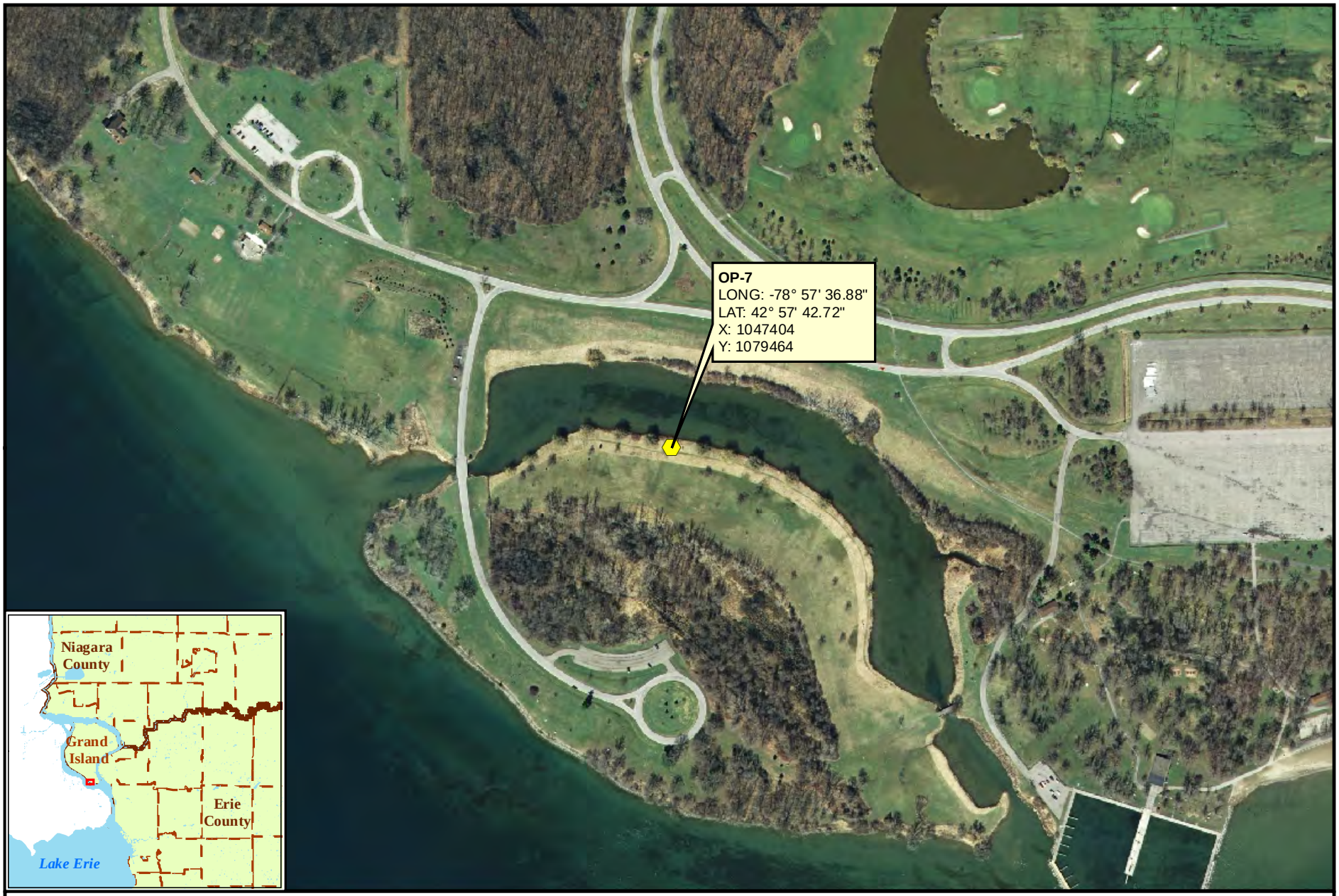



**Figure 5. Location of Osprey Nesting Platform at Little Beaver Island**

N

**Legend**

Osprey Nesting Platform Monitoring Locations

0 100 200 400 Feet

Geographic coordinates reference a WGS 84 horizontal datum
X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum

NIAGARA POWER PROJECT

New York Power Authority

Y:\GISMaps\MPerot\2010 Osprey Monitoring\osprey_LBI.mxd 3/28/2011 1:10:52 PM

The location of the last nesting platform scheduled for this HIP will be determined in the future. Table 1 summarizes the configuration of the installed Osprey nesting platforms.

**TABLE 1. SUMMARY OF OSPREY NESTING PLATFORM CONFIGURATIONS**

| ID | Platform | Installed | Installed By | Foundation/Pole/Platform Type | Platform Height/Pole Height (above ground, feet) |
|---|---|---|---|---|---|
| OP-1 | Buckhorn Marsh – West | August 2007 | NYPA & National Grid | Caisson/untreated wood pole/NYPA-designed metal platform | 68 ft./73 feet |
| OP-2 | Buckhorn Marsh – East | pre-2007 | NYSDEC & OPRHP | Utility pole/wood platform | Approx. 25 feet |
| OP-3 | Buckhorn Marsh – Central | pre-2007 | NYSDEC & OPRHP | Utility pole/wood platform | Approx. 25 feet |
| OP-4 | East River Marsh | June 2009 | NYPA | H-pile and steel sleeve/untreated wood pole/NYPA-designed metal platform | 31 ft./ 36 feet |
| OP-5 | Tifft Nature Preserve | March 2010 | NYPA | Concrete collar around untreated wood pole/NYPA-designed metal platform | 55 ft./ 60 feet |
| OP-6 | Adam's Slip | March 2010 | NYPA | Caisson/untreated wood pole/NYPA-designed metal platform | 55 ft./ 60 feet |
| OP-7 | Little Beaver Island | October 2010 | NYPA | H-pile and steel sleeve in stone base/untreated wood pole/NYPA-designed metal platform | 47 ft./ 52 feet |

## 3.0 OBJECTIVE

Monitoring requirements for this HIP were outlined in the HIPs Report (Kleinschmidt Associates and Riveredge Associates 2005). The monitoring objectives are to determine if the platforms are being utilized by target (*i.e.*, Osprey) or non-target (*i.e.*, Bald Eagle, *Haliaeetus leucocephalus*) species during the 5-year period following installation and to annually inspect the structural integrity of NYPA's platforms to identify maintenance needs. Monitoring commenced in spring 2009 (Kleinschmidt Associates 2009).

# 4.0 METHODS

Monitoring was conducted according to the *Osprey Nesting Platform Monitoring Plan* (Kleinschmidt Associates 2009), and field biologists from Gomez and Sullivan Engineers monitored seven platforms, OP-1 through OP-7, on April 13th, June 11th, July 10th, and August 9th of 2012. Based on data from prior years (Kleinschmidt Associates and Gomez and Sullivan Engineers 2010, 2011, 2012), the 2012 monitoring period was refined to focus on the most active period of nesting activity, from April through August. Incidental observations received throughout the year were also documented.

## 4.1 Osprey Use of Platforms

Initial observation of Osprey activity at OP-1 was conducted informally in 2007 and 2008. Routine monitoring of platforms installed by NYPA was conducted monthly, from May to September 2009, April to September 2010, May to August 2011, and April to August 2012. Observations were made with binoculars to record activity at the nests while maintaining a distance sufficient to minimize disturbance to the birds. Standardized field data sheets were used to record observations. Digital photographs were also taken to document Osprey use and physical condition of platforms. Information collected at each platform visit included:

- date and time of observation,
- length of observation period,
- weather conditions,
- observed Osprey activities (e.g., nest building activity),
- evidence of egg incubation or young in the nest,
- number of young observed,
- nearby activity that may affect Osprey nesting on the platform,
- platform condition,
- digital photograph file numbers and notes.

### 4.2 Physical Condition of Platforms

The physical condition of the NYPA-installed platforms, OP-1, OP-4, OP-5, OP-6, and OP-7, was also documented during each field visit. Overall condition was noted on the datasheet.

## 5.0 RESULTS

Four monthly monitoring visits were made to the seven Osprey nesting platforms in 2012. Observations and photographs from these monitoring visits and incidental reports are included in Appendix A, and summarized in section 5.1.

## 5.1 Platform Utilization

In 2012, two platforms were used for nesting. No chicks were observed throughout the season. Osprey were seen in the vicinity of four poles.

**Buckhorn Marsh – West (OP-1)** – Two Osprey were seen perching on the pole April 13th. The pair was present during monitoring on June 11th and a nest had been built on the platform; it appeared that the female was incubating eggs. An Osprey was seen sitting on the pole's perch on July 10th, but there were no signs of incubation or of chicks. No Osprey were observed on or near the nesting platform on August 9th.

**Buckhorn Marsh – East (OP-2)** – No Osprey activity was observed in the vicinity of OP-2 throughout the 2012 monitoring sessions.

**Buckhorn Marsh – Central (OP-3)** – No Osprey activity was observed in the vicinity of OP-3 throughout the 2012 monitoring sessions.

**East River Marsh (OP-4)** – There was one incidental sighting by Gomez and Sullivan Engineers (GSE) staff, during work unrelated to Osprey monitoring, of an Osprey sitting on the pole on August 20th. No other Osprey activity was observed in the vicinity of OP-3 throughout the 2012 monitoring sessions.

**Tifft Nature Preserve (OP-5)** – The Preserve staff reported an Osprey pair arrived in April. The pair was seen building a nest on the platform during the April 13th visit and seemed to be tending the nest during the June 11th monitoring session. No chicks were observed. The Preserve staff reported that the Osprey abandoned the nest the weekend of June 23rd, but they had still been seen in the area frequently (more than once a week). An Osprey carrying a fish was seen flying in the northeast section of the Preserve on August 9th but no activity was observed in the vicinity of the pole.

**Adam's Slip (OP-6)** – In June there was one incidental sighting of an Osprey flying near the Adam's Slip pole by Gomez and Sullivan staff. One Osprey was sitting on the pole platform on August 9th. There was no evidence of nest building present. The bird took off and flew toward Canada within 2 minutes of observation.

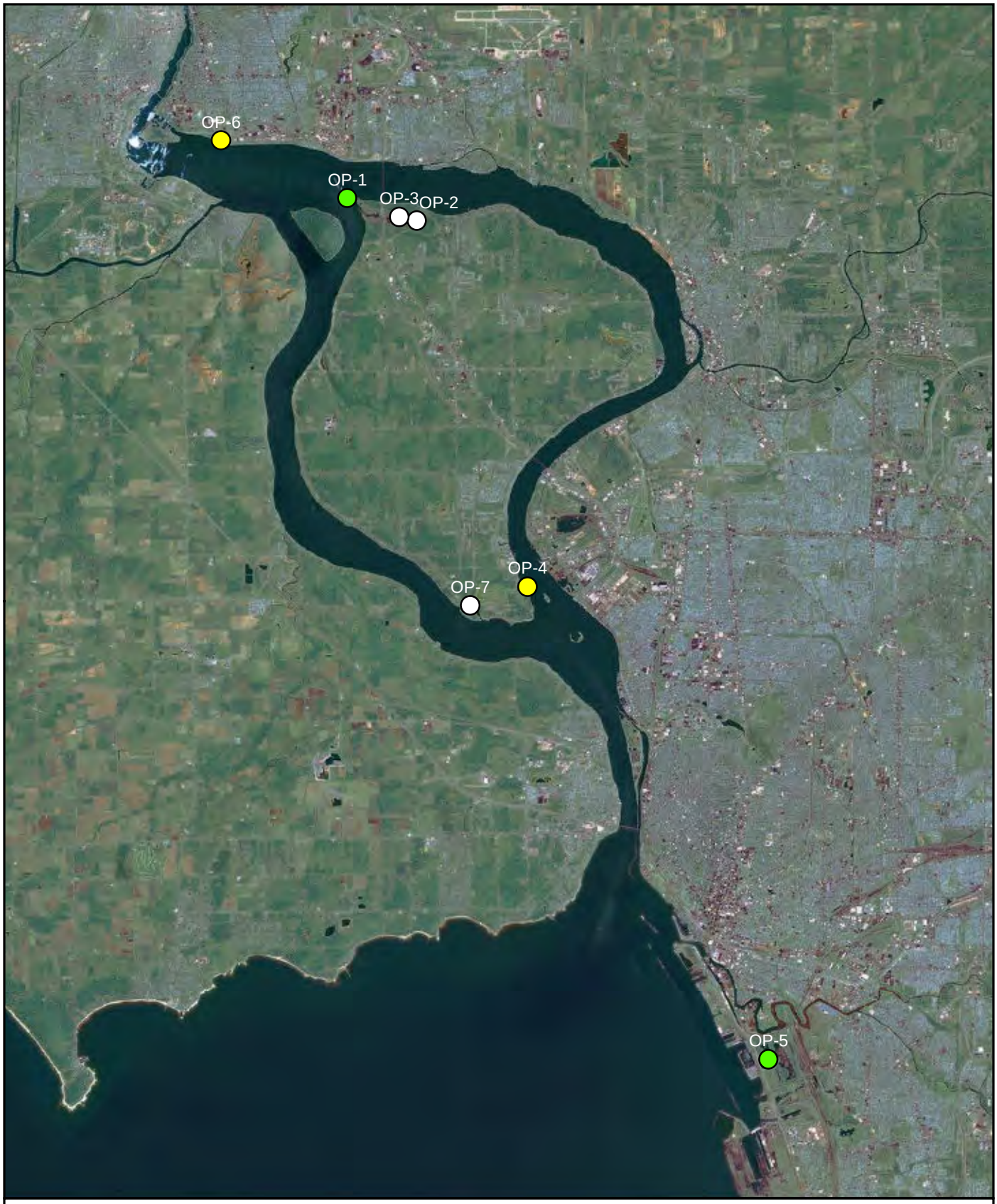
**Little Beaver Island (OP-7)** – One Osprey was seen flying and fishing in the vicinity of the pole on June 11th, but it did not land. On August 12th kayakers found an Osprey caught in the wildlife deterrence system used to protect plantings within the Little Beaver Island marsh, near the nesting platform pole. The kayakers untangled the Osprey and brought it to a local SPCA for recovery and the Osprey was subsequently released unharmed. No Osprey were seen using the pole during the 2012 monitoring sessions.

Table 2 and Figure 6 summarize Osprey utilization of poles.

**TABLE 2. SUMMARY OF 2012 OSPREY PLATFORM USE**

| Site | Location | Condition/Status | Activity |
|---|---|---|---|
| OP-1 | Buckhorn Marsh – West | Excellent condition | April- 2 Osprey perched on pole<br>June- Osprey tending nest and possibly incubating eggs.<br>July- 1 Osprey on perch and then pair flying overhead.<br>August- none |
| OP-2 | Buckhorn Marsh – East† | Not assessed | none |
| OP-3 | Buckhorn Marsh – Central† | Not assessed | none |
| OP-4 | East River Marsh | Excellent condition | April- none<br>June- none<br>July- none<br>August- 1 incidental sighting of an Osprey sitting on the pole. |
| OP-5 | Tifft Nature Preserve | Excellent condition | April- Osprey pair feeding in the area and building a nest on the pole.<br>June- Osprey pair tending nest on pole.<br>July- none<br>August- none |
| OP-6 | Adam's Slip | Excellent condition | April- none<br>June- none<br>July- none<br>August- Osprey sitting on pole. Flew across Niagara River during monitoring session |
| OP-7 | Little Beaver Island | Excellent condition | April- none<br>June- none<br>July- none<br>August- none |

† - Installed by NYSDEC and OPRHP prior to NYPA's HIP




**Legend**

- Osprey sighted on platform
- Osprey nesting behavior observed
- No osprey activity observed

N

0 0.5 1 2 Miles

1 inch = 12,500 feet

**Figure 6: Location of Osprey Nesting Platform Activity Observed in 2012**

NIAGARA POWER PROJECT

New York Power Authority

Path: Y:\GISMaps\NPP\hips\osprey_nesting_platform_monitoring_locations\OspreyMonitoringSightings_2012.mxd

### 5.2 Physical Condition of Platforms

The NYPA platforms (OP-1, OP-4, OP-5, OP-6, and OP-7) were visually inspected during each of the four monthly monitoring visits in 2012. These platforms appeared to be in excellent condition throughout the monitoring season, and no maintenance concerns were noted.

## 6.0 DISCUSSION

The data thus far indicate that the Osprey nesting platforms installed by NYPA are functioning as intended, although no Osprey fledglings were produced this year, six Osprey fledglings have been produced since 2009 at these platforms (Kleinschmidt Associates and Gomez and Sullivan Engineers 2010 and 2012). There were no indications that the platforms required maintenance. Osprey nested at NYPA's platform (OP-1) in Buckhorn Marsh during each of the 5 years since its installation in August 2007 (Table 3). One chick fledged from the nest in 2009, two chicks fledged in 2010, and two chicks fledged in 2011, indicating successful reproduction at this location despite bicycle and jogger activity on the nearby access trail. Incubation of eggs may have occurred, but there was no evidence of hatched chicks at OP-1 in 2012. Although a pair of Osprey successfully fledged a single chick from OP-5 (Tifft) in 2011, it is unclear why a pair abandoned their nest in June 2012 but continued to visit the area.

No Osprey were observed at East River Marsh (OP-4) in 2012. The Tonawanda Coke crane is a known former nesting location that offers a higher elevation nesting opportunity, and may be a more desirable site than the nearby OP-4 site. Note however that no nesting activity was observed at the crane site in 2012. The attractiveness of the nesting platform at East River Marsh may increase if the proposed crane removal, which has been indefinitely delayed, is completed.

Osprey continue to show interest in the Adam's Slip and Little Beaver Island platforms, and this may be a sign of use in future breeding seasons. These platforms provide key nesting opportunities as the Osprey population along the Upper Niagara River expands.

**TABLE 3. SUMMARY OF ANNUAL OSPREY PLATFORM MONITORING SESSION RESULTS.**

| Site | Location | 2008 ǂ | 2009‡ | 2010 | 2011 | 2012 |
|---|---|---|---|---|---|---|
| OP-1 | Buckhorn Marsh - West | Osprey nested with possible egg; nest later abandoned with no fledglings produced | Osprey produced one fledgling | Osprey produced two fledglings | Osprey produced two fledglings | Osprey nested and appeared to incubate eggs. No fledglings produced. Nest abandoned. |
| OP-2 | Buckhorn Marsh - East† | No Osprey activity observed | No Osprey activity observed | No Osprey activity observed | No Osprey activity observed | No Osprey activity observed |
| OP-3 | Buckhorn Marsh - Central† | No Osprey activity observed | No Osprey activity observed | No Osprey activity observed | No Osprey activity observed | No Osprey activity observed |
| OP-4 | East River Marsh | - - | Installed after nesting season; Osprey observed using perch | 3 Osprey observed at platform | No Osprey activity observed | No Osprey activity observed |
| OP-5 | Tifft Nature Preserve | - - | - - | 1 Osprey observed at platform | Osprey produced one fledgling | Osprey nested and appeared to incubate chicks. No fledglings produced. Nest abandoned. |
| OP-6 | Adam's Slip | - - | - - | 1 Osprey observed at platform | 1 Osprey observed at platform | 1 Osprey observed at platform. No nesting observed. |
| OP-7 | Little Beaver Island | - - | - - | Installed after nesting season | 3 Osprey observed at platform | 1 Osprey observed in area. No nesting observed. |

† - Installed by NYSDEC and OPRHP prior to NYPA's HIP
ǂ - Incidental monitoring
‡ - Routine monitoring began in May 2009

## 7.0 RECOMMENDATIONS

There were no structural issues identified, an no repairs of changes to the platforms appear to be needed at this time. NYPA's monitoring of the seven constructed Osprey poles will continue through 2013. Incidental sighting will also continue to be documented to inform other projects related to Osprey populations.

## 8.0 REFERENCES

Kleinschmidt Associates. 2009. Osprey Nesting Platform Monitoring Plan. Niagara Power Project, FERC No. 2216. Prepared by Kleinschmidt Associates. Prepared for New York Power Authority, White Plains, NY. June.

Kleinschmidt Associates and Gomez and Sullivan Engineers. 2010. Osprey Nesting Platform Habitat Improvement Project: 2009 Monitoring Report. Niagara Power Project, FERC No. 2216. Prepared by Kleinschmidt Associates and Gomez and Sullivan Engineers. Prepared for New York Power Authority, White Plains, NY. June.

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Kleinschmidt Associates and Gomez and Sullivan Engineers. 2012. Osprey Nesting Platform Habitat Improvement Project: 2011 Monitoring Report. Niagara Power Project, FERC No. 2216. Prepared by Kleinschmidt Associates and Gomez and Sullivan Engineers. Prepared for New York Power Authority, White Plains, NY. April.

Kleinschmidt Associates and Riveredge Associates. 2005. Investigation of Habitat Improvement Projects for the Niagara Power Project, Niagara Power Project, FERC No. 2216 – Volume 1: Public. Prepared by Kleinschmidt Associates and Riveredge Associates. Prepared for New York Power Authority, White Plains, NY. August.

**APPENDIX A**

2012 MONITORING FORMS AND PHOTOGRAPHS

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 4 / 13 / 2012 | **Time Started:** | 10:42 ☒AM/ ☐PM |
| **Location /Site:** | ☒ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | Joe Petre / Evyn Costanzo | **Length of Observation:** | 16 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☒ Other: NYS Parks (Evyn) | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☒ Yes ☐ No |
| **Nest Occupied:** | ☐ No ☒ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒ Yes ☐ No | 2 on pole |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | pair on perch |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | pair on perch |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 9691, 9692 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

- Gulls and terns in water below the pole

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 4 / 13 / 2012 | **Time Started:** | 11 : 23 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☒ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre / Evyn Costanzo | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☒Other: NYS Parks (Evyn) | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) — |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* — |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

None

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 4 / 13 / 2012 | **Time Started:** | 11 : 22 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☒ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre / Evyn Costanzo | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☒ Other: NYS Parks (Evyn) | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* – |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

- Canada Geese in area

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 4 / 13 / 2012 | **Time Started:** | 12:40 ☐AM/☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☒ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | Joe Petre | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☒Yes ☐ No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒No | |
| Nest Building in Progress | ☐ Yes ☒No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* – |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

- Few motor boats going by
- Gulls and geese below pole

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 4/13/2012 | **Time Started:** | 2:36 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☒ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | Joe Petro | **Length of Observation:** | 28 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☒ Yes ☐ No |
| **Nest Occupied:** | ☐ No ☒ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒ Yes ☐ No | Flew up to pole 1 min into observation |
| Nest Building in Progress | ☒ Yes ☐ No | |
| Adult Osprey on Nest | ☒ Yes ☐ No | |
| Adult Osprey Pair on Nest | ☒ Yes ☐ No | |
| Nest Tending | ☒ Yes ☐ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | Male brought back half eaten fish. |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 9716-9726 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Few gulls, geese, great blue heron, no disturbances

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 04/13/2012 | **Time Started:** | 9:50 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☒ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | Joe Petre | **Length of Observation:** | 16 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

- No activity on or near the pole
- Below the pole in Adam's slip: Bufflehead, Canada Goose, Cormorant, Mallard, Red-breasted Merganser, Gulls, Terns

**APRIL 2012**

**OP-1 (Buckhorn West)**

**APRIL 2012**

**OP-5 (Tifft Nature Preserve)**

**APRIL 2012**

**OP-5 (Tifft Nature Preserve)**

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6 / 1 1 / 20 12 | **Time Started:** | 10 : 34 ☒AM/ ☐PM |
| **Location /Site:** | ☒OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre, E. Redding | **Length of Observation:** | 19 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☒Yes ☐ No |
| **Nest Occupied:** | ☐ No ☒ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒Yes ☐ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☒Yes ☐ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒No | |
| Nest Tending | ☒ Yes ☐ No | |
| Evidence of Incubation | ☒Yes ☐ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 103, 104 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Note: Adult on nest entire time of observation, only one seen.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6 / 11 / 2012 | **Time Started:** | 11 : 10 ☐AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☒ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petro, E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) N/A |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* — |

| |
|---|
| **Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance): |
| — |

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6/11/2012 | **Time Started:** | 11:10 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☒ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre, E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) N/A |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| **Activity/Observations** | **Check** | **Describe** |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* – |

| |
|---|
| **Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance): |
| – |

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6/1/2012 | **Time Started:** | 12:40 ☐AM/☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☒ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre, E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| **Activity/Observations** | **Check** | **Describe** |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒No | |
| Nest Building in Progress | ☐ Yes ☒No | |
| Adult Osprey on Nest | ☐ Yes ☒No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒No | |
| Nest Tending | ☐ Yes ☒No | |
| Evidence of Incubation | ☐ Yes ☒No | |
| Brooding/Shading | ☐ Yes ☒No | |
| Feeding | ☐ Yes ☒No | |
| Chicks | ☐ Yes ☒No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Power boats and large trucks at the plant across the river.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6/11/2012 | **Time Started:** | 2:15 ☐AM/☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☒ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre, E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☒Yes ☐ No |
| **Nest Occupied:** | ☐ No ☒by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒Yes ☐ No | |
| Nest Building in Progress | ☐ Yes ☒No | |
| Adult Osprey on Nest | ☒Yes ☐ No | |
| Adult Osprey Pair on Nest | ☒Yes ☐ No | |
| Nest Tending | ☒Yes ☐ No | |
| Evidence of Incubation | ☒Yes ☐ No | 1 adult on nest, 1 flew up to perch. |
| Brooding/Shading | ☐ Yes ☒No | |
| Feeding | ☐ Yes ☒No | |
| Chicks | ☐ Yes ☐ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☐ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 135 – 143 |

| |
|---|
| **Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance): |
| |

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6 / 11 / 20 12 | **Time Started:** | 9 : 36 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☒ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petre, E. Redding | **Length of Observation:** | 1.5 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* — |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Few terns, gulls, mallards, cormorants near pole in water

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 6 / 11 / 2012 | **Time Started:** | 11:48 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☒OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | J. Petce, E. Redding | **Length of Observation:** | 18 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Excellent |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒Yes ☐ No | one adult |
| Nest Building in Progress | ☐ Yes ☒No | |
| Adult Osprey on Nest | ☐ Yes ☒No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒No | |
| Nest Tending | ☐ Yes ☒No | |
| Evidence of Incubation | ☐ Yes ☒No | |
| Brooding/Shading | ☐ Yes ☒No | |
| Feeding | ☐ Yes ☒No | Adult caught fish, circled marsh and flew North w/ it. |
| Chicks | ☐ Yes ☒No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Egret in marsh below pole.

**JUNE 2012**

**OP-1 (Buckhorn West)**

**JUNE 2012**

**OP-4 (East River Marsh)**

**JUNE 2012**

**OP-5 (Tifft Nature Preserve)**

**JUNE 2012**

**OP-5 (Tifft Nature Preserve)**

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 07 / 10 / 2012 | **Time Started:** | 9:56 ☒AM/ ☐PM |
| **Location /Site:** | ☒ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good condition |
| **Nest Present on Pole/Platform:** | ☒ Yes ☐ No Difficult to see condition. |
| **Nest Occupied:** | ☐ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒ Yes ☐ No | Osprey on perch 9:56-9:59. Flew overhead 10:00-10:11. & calling |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0218-0225 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

9:53 Osprey landed on electric resister. Fanned wings. Stayed ~30 seconds
Photo 0218 = spot, but bird gone.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 07 / 10 / 2012 | **Time Started:** | 10 : 32 ☐AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☒ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 17 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) good condition |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) n/a |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* n/a |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Red-tail hawk

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 01/10/2012 | **Time Started:** | 10:32 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☒ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 17 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) good condition |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* n/a |

| |
|---|
| **Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance): |
| |

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 07/10/2012 | **Time Started:** | 13:21 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☒ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow Partly cloudy |
| **Observer(s):** | | **Length of Observation:** | 16 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) good condition |
| **Nest Present on Pole/Platform:** | ☐ Yes ☐ No |
| **Nest Occupied:** | ☐ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0261 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

none. not even any herons today!

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 01 / 10 / 2012 | **Time Started:** | 14 : 33 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☒ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 19 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good condition |
| **Nest Present on Pole/Platform:** | ☒ Yes ☐ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

Lauren @ Tifft says nest has been abandoned in the past month. They still see osprey in the area, but not on pole.

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0262 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Geese in water below.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 07 / 10 / 2012 | **Time Started:** | 9 : 03 ☒AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☒ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☒Clear ☐Rain ☐Windy ☐Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 17 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good condition |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) n/a |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 101-0206 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Bonaparte's gull
Ringbill gulls (many juveniles)
Redwing Blackbirds
Swallows.

no activity that would cause nest disturbance.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 07/10/2012 | **Time Started:** | 11:21 ☐AM/ ☐PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☒ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☐Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 17 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: _____ | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good condition |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) n/a |

| **Activity/Observations** | **Check** | **Describe** |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0276 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

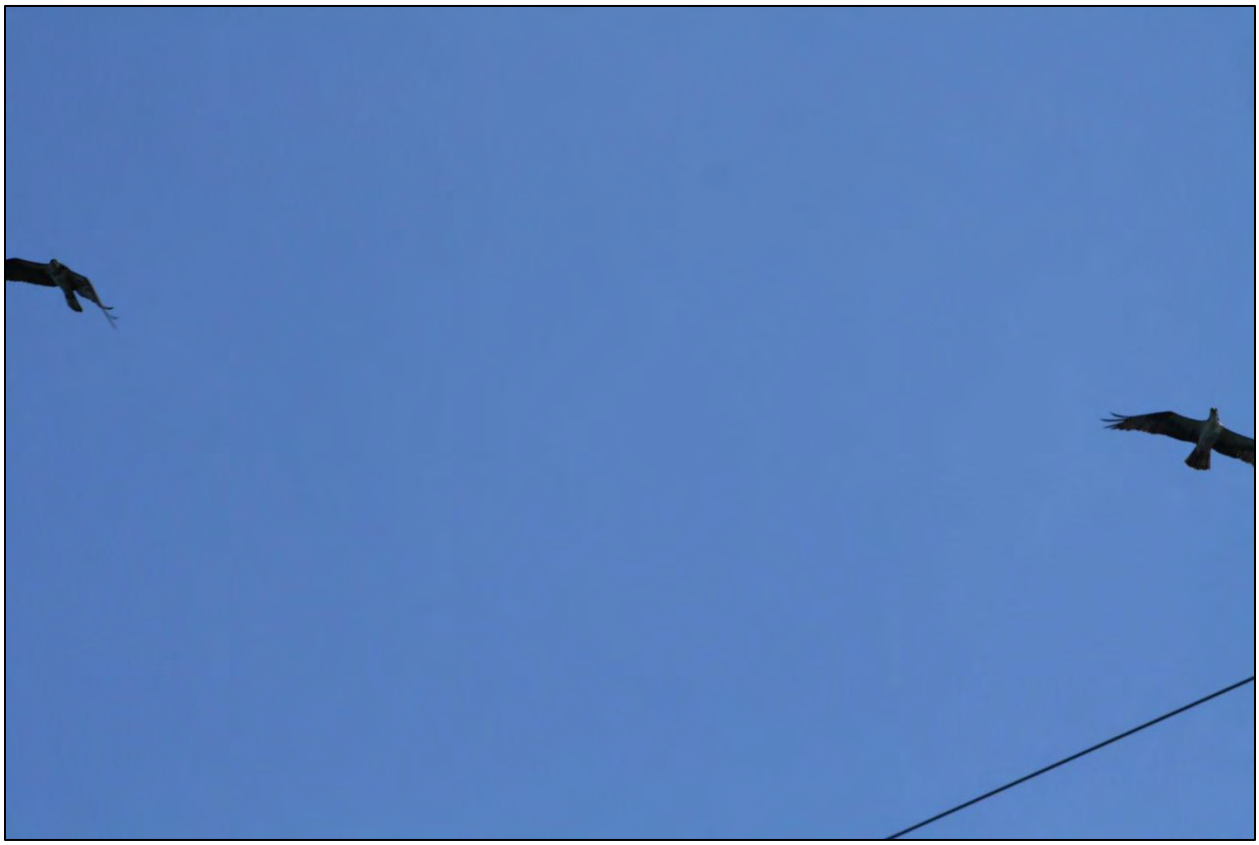
Melvin and Chuck from Parks said that they have never seen osprey nesting here, but they do see them feeding here.

**JULY 2012**

**OP-1 (Buckhorn West)**

**JULY 2012**

**OP-1 (Buckhorn West)**



**JULY 2012**

**OP-4 (East River Marsh)**

**JULY 2012**

**OP-5 (Tifft Nature Preserve)**

**JULY 2012**

**Op-6 (Adam's Slip)**

**JULY 2012**

**OP-7 (Little Beaver Island)**

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 08 / 09 / 2012 | **Time Started:** | 03:10 ☐AM/ ☐PM |
| **Location /Site:** | ☒OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☐Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good |
| **Nest Present on Pole/Platform:** | ☒Yes ☐ No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☒Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒No | |
| Adult Osprey on Nest | ☐ Yes ☒No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒No | |
| Brooding/Shading | ☐ Yes ☒No | |
| Feeding | ☐ Yes ☒No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0505 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

none

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 06/09/2012 | **Time Started:** | 03:10 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☒ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☐Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0504 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

none

# Niagara Power Project: Osprey Habitat Improvement Project

***Post-construction Monitoring Form***

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 06 / 09 / 2012 | **Time Started:** | 02 : 36 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☒ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☒Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) Good |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) n/a |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* n/a |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

none

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 09/09/2012 | **Time Started:** | 02:00 ☐AM/☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☒ OP-4<br>☐ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☒Rain ☐Windy<br>☒Cloudy ☐ Snow |
| **Observer(s):** | G Redding | **Length of Observation:** | 15 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor<br>☐ Other: Gomez & Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.)<br>good |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☒No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe)<br>n/a |

| **Activity/Observations** | **Check** | **Describe** |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)*<br>0503 |

| **Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance): |
|---|
| |

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 08/09/2012 | **Time Started:** | 12:34 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☒ OP-5 ☐ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☐Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 16 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (e.g., pole leaning, braces broken, etc.) Good condition |
| **Nest Present on Pole/Platform:** | ☒ Yes ☐ No |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) abandoned |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒ Yes ☐ No | Saw 1 osprey flying in marsh. It was carrying a fis |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0185 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Andrew from Tifft says that he sees osprey here regularly (every week), but has not seen any on the nest since June. Andrew suggested the osprey may be nesting on the old grain elevators nearby.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 08 / 09 / 2012 | **Time Started:** | 03 : 49 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☒ OP-6 ☐ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☐Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | G Redding | **Length of Observation:** | 16 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) good |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No |
| **Nest Occupied:** | ☐ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) n/a |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☒ Yes ☐ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey ~~on Nest~~ on POLE | ☒ Yes ☐ No | See notes below. |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0506, 0507 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

Osprey sat on nest until I got out of the car for a better photo. It flew off toward Canada when I got out of the car.

# Niagara Power Project: Osprey Habitat Improvement Project
## *Post-construction Monitoring Form*

| | | | |
|---|---|---|---|
| **Date:** (MM/DD/YY) | 06/09/2012 | **Time Started:** | 01:21 ☐AM/ ☒PM |
| **Location /Site:** | ☐ OP-1 ☐ OP-2 ☐ OP-3 ☐ OP-4 ☐ OP-5 ☐ OP-6 ☒ OP-7 ☐ OP-8 | **Weather:** | ☐Clear ☐Rain ☐Windy ☒Cloudy ☐ Snow |
| **Observer(s):** | E. Redding | **Length of Observation:** | 17 minutes |
| **Observer's Organization** | ☒ NYPA/NYPA Contractor ☐ Other: Gomez and Sullivan | | |

| | |
|---|---|
| **Pole/Platform Condition:** | (*e.g.*, pole leaning, braces broken, etc.) good condition |
| **Nest Present on Pole/Platform:** | ☐ Yes ☒ No some sticks or grass, but no nest |
| **Nest Occupied:** | ☒ No ☐ by Osprey ☐ by Other Species: _____ |
| **Nest Condition (Check one):** | ☐ Nest Secure ☐ Nest Damaged or Destroyed (if so, describe) n/a |

| Activity/Observations | Check | Describe |
|---|---|---|
| Osprey in the Area | ☐ Yes ☒ No | |
| Nest Building in Progress | ☐ Yes ☒ No | |
| Adult Osprey on Nest | ☐ Yes ☒ No | |
| Adult Osprey Pair on Nest | ☐ Yes ☒ No | |
| Nest Tending | ☐ Yes ☒ No | |
| Evidence of Incubation | ☐ Yes ☒ No | |
| Brooding/Shading | ☐ Yes ☒ No | |
| Feeding | ☐ Yes ☒ No | |
| Chicks | ☐ Yes ☒ No | Number Observed: ___ |
| Fledglings | ☐ Yes ☒ No | Number Observed: ___ |

| | |
|---|---|
| **Photograph File Number(s):** | *(list individually or the start & end of range)* 0486 |

**Activity Observed Near Nest Site** (Include any activity that may cause nest disturbance):

none

**AUGUST 2012**

**OP-1 (Buckhorn West)**

**AUGUST 2012**

**OP-4 (East River Marsh)**

**AUGUST 2012**

**OP-5 (Tifft Nature Preserve)**

**AUGUST 2012**

**OP-6 (Adam's Slip)**

**AUGUST 2012**

**OP-7 (Little Beaver Island)**

**AUGUST 2012**

**Incidental sighting**

**OP-4 (East River Marsh)**

**NOVEMBER 2012**

**OP-2 (Buckhorn East)**