



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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Osprey Nesting Platform HIP - 2012 Monitoring Report

TABLE OF CONTENTS

1	INTRODUCTION	1
2	PLATFORM LOCATIONS	1
3	OBJECTIVE	7
4	METHODS	8
4.1	OSPREY USE OF PLATFORMS	8
4.2	PHYSICAL CONDITION OF PLATFORMS	9
5	RESULTS	9
5.1	PLATFORM UTILIZATION	10
5.2	PHYSICAL CONDITION OF PLATFORMS	13
6	DISCUSSION	13
7	RECOMMENDATIONS	14
8	REFERENCES	15

LIST OF FIGURES

Figure 1.	Location of Osprey Nesting Platforms at Buckhorn Marsh	2
Figure 2.	Location of Osprey Nesting Platform at East River Marsh	3
Figure 3.	Location of Osprey Nesting Platform at Tifft Nature Preserve	4
Figure 4.	Location of Osprey Nesting Platform at Adam’s Slip	5
Figure 5.	Location of Osprey Nesting Platform at Little Beaver Island	6
Figure 6.	Location of ALL Osprey nesting platform activity observed in 2012	12

LIST OF TABLES

Table 1.	Summary of Osprey Nesting Platform Configurations	7
Table 2.	Summary of 2012 Osprey Platform USE	11
Table 3.	Summary of Annual Osprey Platform Monitoring Session Results	14

LIST OF APPENDICES

Appendix A	2012 Monitoring Forms and Photographs	16
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Osprey Nesting Platform HIP - 2012 Monitoring Report

1 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.

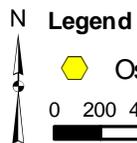
One of the HIPs includes the construction of six Osprey (*Pandion haliaetus*) nesting platforms at suitable locations along the Niagara River. These nesting platforms will supplement two existing platforms in Buckhorn Marsh that were installed by the New York State Department of Environmental Conservation (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 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 Tiffit 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



Legend



Osprey Nesting Platform Monitoring Locations



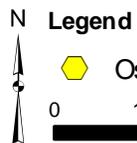
Geographic coordinates reference a WGS 84 horizontal datum
 X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum





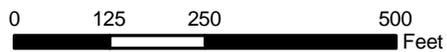
OP-4
 LONG: -78° 56' 26.80"
 LAT: 42° 58' 00.38"
 X: 1052622
 Y: 1081169

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



Legend

 Osprey Nesting Platform Monitoring Locations



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





OP-5
 LONG: -78° 51' 27.82"
 LAT: 42° 50' 53.58"
 X: 1074711
 Y: 1037879

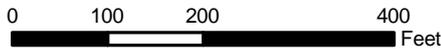


Figure 3. Location of Osprey Nesting Platform at Tiff Nature Preserve



Legend

 Osprey Nesting Platform Monitoring Locations

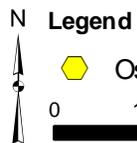


Geographic coordinates reference a WGS 84 horizontal datum
 X/Y coordinates are in feet and reference a NAD 1983 State Plane New York West horizontal datum





Figure 4. Location of Osprey Nesting Platform at Adams Slip



Legend



Osprey Nesting Platform Monitoring Locations



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





OP-7
 LONG: -78° 57' 36.88"
 LAT: 42° 57' 42.72"
 X: 1047404
 Y: 1079464



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



Osprey Nesting Platform HIP - 2012 Monitoring Report

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	Tiff 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 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).

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4 **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, with observations in April instead of May. 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.

Osprey Nesting Platform HIP - 2012 Monitoring Report

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 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.

Tift 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

Osprey Nesting Platform HIP - 2012 Monitoring Report

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.

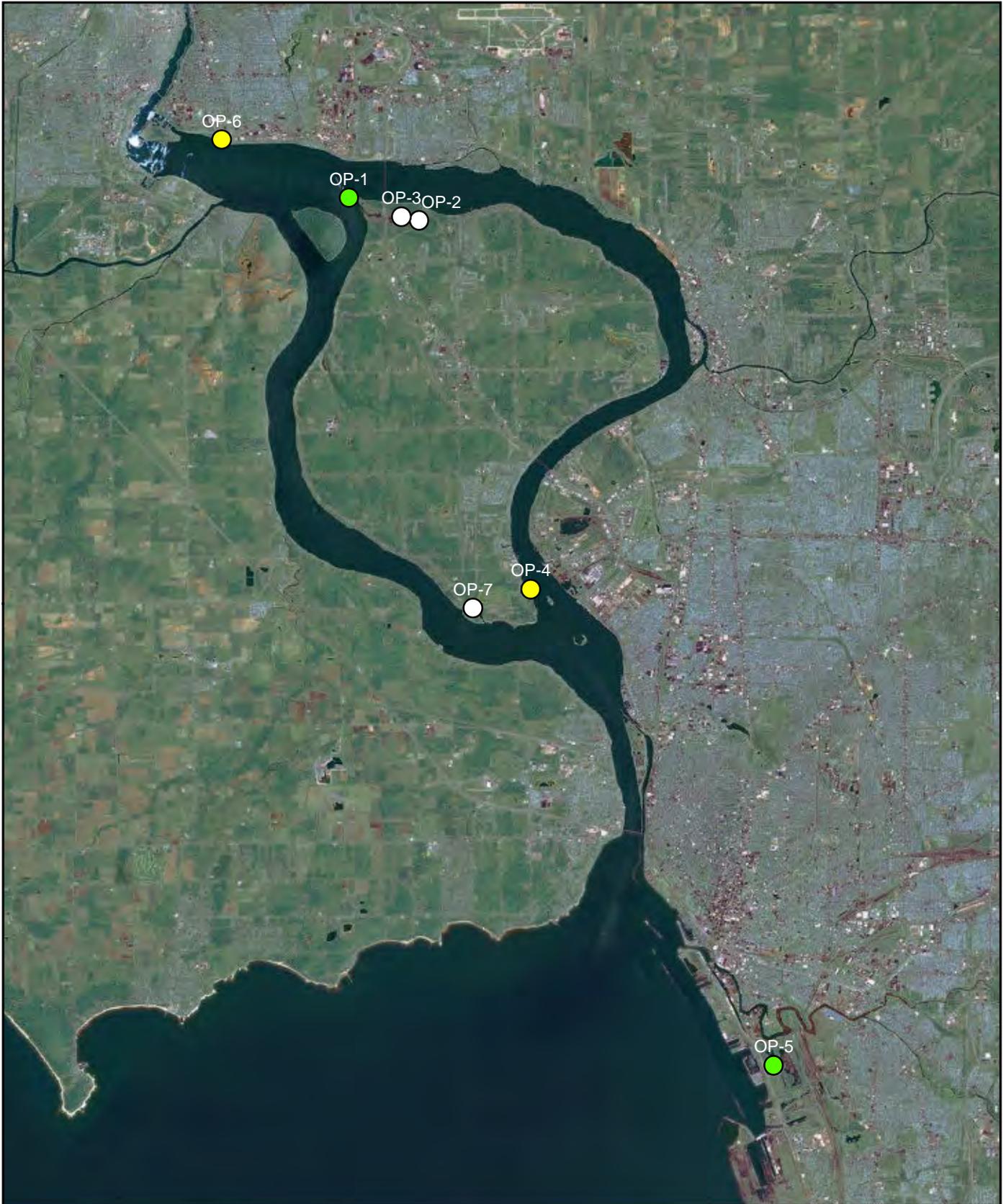
Table 2 and Figure 6 summarize Osprey utilization of poles.

Osprey Nesting Platform HIP - 2012 Monitoring Report

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 June- Osprey tending nest and possibly incubating eggs. July- 1 Osprey on perch and then pair flying overhead. 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 June- none July- none 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. June- Osprey pair tending nest on pole. July- none August- none
OP-6	Adam’s Slip	Excellent condition	April- none June- none July- none August- Osprey sitting on pole. Flew across Niagara River during monitoring session
OP-7	Little Beaver Island	Excellent condition	April- none June- none July- none 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

0 0.5 1 2 Miles
 1 inch = 12,500 feet

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



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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 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 (Tiff) 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.

Osprey Nesting Platform HIP - 2012 Monitoring Report

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

Site	Location	2008 ‡	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	Tiffit 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

‡ - Incidental monitoring

‡ - Routine monitoring began in May 2009

7 RECOMMENDATIONS

There were no structural issues identified, and no repairs or 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.

Osprey Nesting Platform HIP - 2012 Monitoring Report

8 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.

Kleinschmidt Associates and Gomez and Sullivan Engineers. 2011. Osprey Nesting Platform Habitat Improvement Project: 2010 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 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 <input checked="" type="checkbox"/> AM / <input type="checkbox"/> PM
Location /Site:	<input checked="" type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	Joe Petre / Evelyn Costanzo		
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input checked="" type="checkbox"/> Other: NYS Parks (Elyn)	Length of Observation:	16 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Excellent
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input type="checkbox"/> No <input checked="" type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2 on pole
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	pair on perch
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	pair on perch
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 9691, 9692
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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 <input checked="" type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input checked="" type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	J. Petre / Evyn Costanzo	Length of Observation:	15 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input checked="" type="checkbox"/> Other: <i>NYS Parks (Evyn)</i>		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.)
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range)
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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 / 20 12	Time Started:	11 : 22 <input checked="" type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input checked="" type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	J. Petre / Evelyn Costanzo		
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input checked="" type="checkbox"/> Other: NYS Parks (Evelyn)	Length of Observation:	15 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.)
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 / 20 12	Time Started:	12:40 <input type="checkbox"/> AM / <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input checked="" type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	Joe Petre	Length of Observation:	15 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Excellent
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) -
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<ul style="list-style-type: none"> - 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 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input checked="" type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	Joe Petre		Length of Observation: 28 minutes
Observer's Organization:	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <p style="text-align: center; font-size: 1.2em;">Excellent</p>
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input type="checkbox"/> No <input checked="" type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Flew up to pole / in into observation
Nest Building in Progress	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adult Osprey on Nest	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adult Osprey Pair on Nest	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nest Tending	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Male brought back half eaten fish.
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 9716-9726
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<p style="font-size: 1.1em;">Few gulls, geese, great blue heron, no disturbances</p>

Niagara Power Project: Osprey Habitat Improvement Project

Post-construction Monitoring Form

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

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <i>Excellent</i>
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range)
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<ul style="list-style-type: none"> - No activity on or near the pole - Below the pole in Adam's slip: Rufflehead, Canada goose, Cormorant, Mallard, red-breasted merganser, Gulls, Terns

7
+

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)	<u>6/11/2012</u>	Time Started:	<u>10:34</u> <input checked="" type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input checked="" type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	J. Petre, E. Redding		Length of Observation: <u>19</u> minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <u>Excellent</u>
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input type="checkbox"/> No <input checked="" type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Evidence of Incubation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___

Photograph File Number(s):	(list individually or the start & end of range) <u>103, 104</u>
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<u>Note: Adult on nest entire time of observation, only one seen.</u>

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

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

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) N/A
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) -
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<div style="text-align: center; margin-top: 40px;">-</div>

Niagara Power Project: Osprey Habitat Improvement Project

Post-construction Monitoring Form

Date: (MM/DD/YY)	_6/11/2012	Time Started:	12:40 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input checked="" type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	J. Petse, E. Redding		
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____	Length of Observation:	15 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Excellent
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range)
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<p style="font-size: 1.2em;">Power boats and large trucks at the plant across the river.</p>

Niagara Power Project: Osprey Habitat Improvement Project

Post-construction Monitoring Form

Date: (MM/DD/YY)	_ 6 / 11 / 20 12	Time Started:	_ 2 : _ 15 <input type="checkbox"/> AM / <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input checked="" type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	J. Petre, E. Redding		Length of Observation:
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		
15 minutes			

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Excellent
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input type="checkbox"/> No <input checked="" type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adult Osprey Pair on Nest	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nest Tending	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Evidence of Incubation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1 adult on nest, 1 flew up to perch.
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 135 - 143
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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 1 2	Time Started:	_ 9 : 3 6 <input checked="" type="checkbox"/> AM / <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input checked="" type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	J. Petre, E. Rodding	Length of Observation:	_ 1.5 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Excellent
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___

Photograph File Number(s):	(list individually or the start & end of range) /
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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)	<u>6/11/2012</u>	Time Started:	<u>11:48</u> <input checked="" type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input checked="" type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	<u>J. Petre, E. Redding</u>		Length of Observation:
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		
			<u>18</u> minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <u>Excellent</u>
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>one adult</u>
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Adult caught fish, circled marsh, and flew North w/ it.</u>
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____

Photograph File Number(s):	(list individually or the start & end of range)
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<u>Egret in marsh below pole.</u>

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)	09 / 10 / 2012	Time Started:	9:56 <input checked="" type="checkbox"/> AM / <input type="checkbox"/> PM
Location /Site:	<input checked="" type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation:
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		
			15 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good condition
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Difficult to see condition.
Nest Occupied:	<input type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Osprey on perch 9:56-9:59. Flew overhead 10:00-10:11.
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4 calling
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 0218-0225
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):	9:53 Osprey landed on electric resistor. Flapped wings. Stayed ~30 seconds Photo 0218 = spot, but bird gone.
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Niagara Power Project: Osprey Habitat Improvement Project

Post-construction Monitoring Form

Date: (MM/DD/YY)	<u>07/10/2012</u>	Time Started:	<u>10:32</u> <input type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input checked="" type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	<u>E. Redding</u>		Length of Observation:
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		
			<u>17</u> minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <u>Good condition</u>
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) <u>n/a</u>

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___

Photograph File Number(s):	(list individually or the start & end of range) <u>n/a</u>
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<u>Red-tail hawk</u>

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

Date: (MM/DD/YY)	<u>01/10/2012</u>	Time Started:	<u>10:32</u> <input checked="" type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input checked="" type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	<u>E. Redding</u>	Length of Observation:	<u>17</u> minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <u>good condition</u>
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) <u>n/a</u>
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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)	<u>07/10/2012</u>	Time Started:	<u>13:21</u> <input type="checkbox"/> AM / <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input checked="" type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow <i>Partly cloudy</i>
Observer(s):		Length of Observation:	<u>16</u> minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <i>good condition</i>
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ___

Photograph File Number(s):	(list individually or the start & end of range) <i>0261</i>
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
<i>none. not even any herons today!</i>

Niagara Power Project: Osprey Habitat Improvement Project

Post-construction Monitoring Form

Date: (MM/DD/YY)	07/10/2012	Time Started:	14:33 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input checked="" type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation: 19 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good condition
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

← Lauren@Tiffi 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 0262
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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)	09/10/2012	Time Started:	9:03 <input checked="" type="checkbox"/> AM / <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input checked="" type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomez and Sullivan	Length of Observation:	17 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good condition
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) n/a

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 101-0206
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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 <input type="checkbox"/> AM / <input type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input checked="" type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: _____	Length of Observation:	17 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good condition
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) n/a

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 0226
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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 resting 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)	09/09/2012	Time Started:	03:10 <input type="checkbox"/> AM/ <input type="checkbox"/> PM
Location /Site:	<input checked="" type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation: 15 minutes
Observer's Organization:	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomez and Sullivan		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input checked="" type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____

Photograph File Number(s):	(list individually or the start & end of range) 0505
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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 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input checked="" type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation:
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomez and Sullivan		
			15 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe)

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 0504
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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 / 20 12	Time Started:	02 : 36 <input type="checkbox"/> AM / <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input checked="" type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation: 15 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomez and Sullivan		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) n/a

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____

Photograph File Number(s):	(list individually or the start & end of range) n/a
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance):
note

Niagara Power Project: Osprey Habitat Improvement Project

Post-construction Monitoring Form

Date: (MM/DD/YY)	09/09/2012	Time Started:	02:00 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input checked="" type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E Reddina		
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: <u>Gomez & Sullivan</u>	Length of Observation:	15 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) <u>good</u>
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) <u>n/a</u>

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____

Photograph File Number(s):	(list individually or the start & end of range) <u>0503</u>
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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 / 20 12	Time Started:	12:34 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input checked="" type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation: 16 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomez and Sullivan		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) Good condition
Nest Present on Pole/Platform:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) abandoned

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Saw 1 osprey flying in marsh. It was carrying a fish
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: _____

Photograph File Number(s):	(list individually or the start & end of range) 0185
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance): Andrew from Tift 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.
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Niagara Power Project: Osprey Habitat Improvement Project Post-construction Monitoring Form

Date: (MM/DD/YY)	08 / 09 / 2012	Time Started:	03 : 49 <input type="checkbox"/> AM / <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input checked="" type="checkbox"/> OP-6 <input type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E Redding		Length of Observation:
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomeny and Sullivan		
			16 minutes

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) good
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Nest Occupied:	<input type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) n/a

Activity/Observations	Check	Describe
Osprey in the Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest on POLE	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See notes below.
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 0506, 0507
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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)	08/09/2012	Time Started:	01:21 <input type="checkbox"/> AM/ <input checked="" type="checkbox"/> PM
Location /Site:	<input type="checkbox"/> OP-1 <input type="checkbox"/> OP-2 <input type="checkbox"/> OP-3 <input type="checkbox"/> OP-4 <input type="checkbox"/> OP-5 <input type="checkbox"/> OP-6 <input checked="" type="checkbox"/> OP-7 <input type="checkbox"/> OP-8	Weather:	<input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Snow
Observer(s):	E. Redding		Length of Observation: 17 minutes
Observer's Organization	<input checked="" type="checkbox"/> NYPA/NYPA Contractor <input type="checkbox"/> Other: Gomez and Sullivan		

Pole/Platform Condition:	(e.g., pole leaning, braces broken, etc.) good condition
Nest Present on Pole/Platform:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No some sticks or grass, but no nest
Nest Occupied:	<input checked="" type="checkbox"/> No <input type="checkbox"/> by Osprey <input type="checkbox"/> by Other Species: _____
Nest Condition (Check one):	<input type="checkbox"/> Nest Secure <input type="checkbox"/> Nest Damaged or Destroyed (if so, describe) n/a

Activity/Observations	Check	Describe
Osprey in the Area	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Building in Progress	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Adult Osprey Pair on Nest	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Nest Tending	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Evidence of Incubation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Brooding/Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Feeding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Chicks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____
Fledglings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number Observed: ____

Photograph File Number(s):	(list individually or the start & end of range) 0480
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Activity Observed Near Nest Site (Include any activity that may cause nest disturbance): none
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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)

