

OSPREY NEST PLATFORM



CONSERVE WILDLIFE
FOUNDATION OF NEW JERSEY

Use treated or cedar lumber and galvanized hardware

Side View

2" x 4"

Bolt through w/
3/8" x 8" carriage bolt, each side

32"

Secure w/
5/8" x 10" bolt
to pole

16' 6" x 6" pole

Set in ground 4'

Top View

5' 2" x 6" board

Optional: Attach Red cedar branches to box
instead of wire mesh

2" x 6" support underneath box

Space 2" x 6" in 1-2"
from edge of box

Attach w/ screws

3' Square box
cut from one
12' 2" x 6"

New Jersey Osprey Project
Endangered & Nongame Species Program
 &
Conserve Wildlife Foundation of NJ

Material list for building one Osprey Nest Platform

Approximate (2011)

Item	Quantity	Size	Description	Unit price
<i>Lumber</i>				
Pole	1	16'	6"x6" pressure treated	\$38.00
Box frame, box side brace, platform brace	2	12'	2"x6" pressure treated	\$16.00
Perch / brace	1	16'	2"x4" pressure treated	\$8.00
Wire cloth (optional)	3'	3'	2"x4" galv. hardware cloth	\$3.00
Red/white cedar branches (preferred)	2	3'	about 1" in diameter	
<i>Fasteners</i>				
Base to pole	2	1/2" x 6"	galvanized lag bolts	\$4.60
	2	1/2"	galv. flat washers	\$0.80
Box to base	6	3"	stainless wood screws	
4 box corners	12	3"	stainless wood screws	
	18 total	3"	1 lb. box stainless wood screws	\$15.00
Brace to base	2	3/8" x 8"	galv. carriage bolts	\$5.00
	2	3/8"	galv. flat washers	\$0.40
	2	3/8"	galv. locking washer	\$0.40
	2	3/8"	galv. Nut	\$0.40
Brace to pole	1	5/8" x 10"	galv. hex bolt	\$7.00
		<i>or</i>		
	1	5/8" x 10"	galv. carriage bolt	\$6.10
	2	5/8"	galv. flat washers	\$1.40
	1	5/8"	galv. locking washer	\$0.40
	1	5/8"	galv. nut	\$0.80
Fasten wire to box (optional)	40	3/8"	galv. fence staples	\$0.40
<i>Predator Guard</i>				
Aluminum flashing *	1	24"x ~ 25"	.092 gauge (brown painted)	\$5.00
Nails	5	6d	Galvanized roofing nails (1 lb.)	\$4.00
			Estimated Total Cost	\$126.70

* Trim coil with a 24" width can only be purchased by the roll, which is 200' and is approximately \$98.00*

For help in siting a nest platform refer to our nest structure placement information page

Please let us know where you place the nest platform(s) and when they are used by a pair of ospreys.

We will include the site in our triennial surveys. Thank you for helping Ospreys in New Jersey

For more information:

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