

EAGLE TECHNICAL ADVISORY COMMITTEE Community Development/Public Works Center 1500 Monroe Street, Ft. Myers, FL Second Floor Conf. Rm. 2C

TUESDAY, OCTOBER 9, 2018 3:00 P.M.

AGENDA

- 1) Call to Order
- 2) Approval of Minutes May 15, 2018
- 3) Elections for Chair and Vice-chair
- 4) Nest assignments
- Review request letter for LE-028C. Determine if territory meets definition of lost or abandoned.
- 6) Territories with Active Construction
 - a. Jonathan Harbor LE-070
 - b. St. Charles Harbor LE-002
 - c. Vacation Lane LE-053
 - d. St. Judes Harbor LE-020
- 7) Meeting Dates for 2018-2019 Nesting Season
- 8) Adjournment Next Meeting Date: November 13, 2018

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Draft

MINUTES REPORT EAGLE TECHNICAL ADVISORY COMMITTEE (ETAC) Tuesday, May 15, 2018

Committee Members Present:

Laura Greeno, Chair Mike Myers Ed Elms

Committee Members Absent:

Betsie Hiatt Cindy Bear

Lee County Government & Representatives Present:

Becky Sweigert, DCD Planning, Principal Environmental Planner Mike Laskowski, DCD Planning, Planner

Public Participants: None

Introduction

Ms. Greeno called the meeting to order at 3:02 PM in the second floor conference room 2C of the Community Development/Public Works Center, 1500 Monroe Street, Ft. Myers, Florida.

Approve Meeting Minutes - April 10, 2018

Mr. Elms moved to approve the April 10, 2018 meeting minutes. Mr. Myers seconded. The motion passed unanimously.

Member Reports

Mr. Elms said the Riverbend, Singing Pines, Bayshore Commons, the latest reiteration of that nest had three young that have presumably have fledged. On May 8th he saw the three chicks there and on May 14th they were gone so he thinks they have all fledged. He saw one adult near the nest tree eating a squirrel. He said the Donald Road/Bayshore nest had two young fledge and he hasn't seen anything there since April 24th. He stopped going to Moody River and Lalonde because there was no activity from September to February and permitted construction started at both sites. There was still the partial nest at Lalonde. Ms. Sweigert said she was driving on Pondella by the cell tower and there was an adult and what looked like a first year chick perched on there so she thinks they're still somewhere behind that tower where we can't see them yet. Mr. Elms said last year that had a partial nest and he saw adults there for a little while. Ms. Sweigert said she feels they're using it more as a perch observation area. Mr. Elms said there were two adults last week at the top of a tower at the corner of Donald and Coon.

Mr. Myers said St. Charles Harbor had two that he assumed fledged successfully. A & W Bulb wasn't being used. He asked if we need a gate code to get into Caloosa Palms. Ms. Sweigert said the gate was always open when she went. She said it was late in the

season when she went and there was just that small platform nest and she didn't see any chicks or anything either. Mr. Myers said he'd start checking that in October. He said Daniels Market Place had two that fledged. Robalo had three that fledged. Jonathon Harbor had nothing this year, a lot of pine bark beetle damage in those pines. The eagles where there at Alico Road in the beginning of the season but he didn't see any young. At Lakes Park he sees Ospreys there more than the eagles now. Pub & Pickle had two that successfully fledged he's assuming. When he was there, one was gone and the other was at the very top of the nest tree. Lexington Middle School had one that he assumes successfully fledged. It was in the nest when he was there and it was huge. At Sanibel Sunset Villas he assumes the one fledged, but a man who lives right next to the nest, Wade, said they saw a young one fledge to a tree one time and never saw it again. Wade looked around but didn't find anything. Ms. Sweigert said they have waited to do some needed roof repairs. She said the nest at the BMX park in Cape Coral had three chicks that didn't make it. Mr. Elms said they think great horned owls may have gotten in there.

Ms. Greeno said the Lehigh nest had two fledge. Ms. Sweigert said she saw nothing at Lucket, not even a bird this year. Mr. Myers asked if she thought they could've gone to the area nine. Ms. Sweigert said it's possible, or they could've gone further east. Ms. Greeno said through Bob Janes, may be the Fowler nest, there are two birds with an adult this year that are around the area of Telegraph Creek Preserve on North River Road. Ms. Sweigert said we have it historically off the south side of Duke Highway, there were nests there on Fowlers Way, but it's a private road and the last time she drove down there, there was a house and the vegetation's grown up so much you can't see anything. She said at the old Carter property by the airstrip she saw an active nest with one chick and one adult this year. It's in the same tree in the same area and she was surprised it was back, but that pair moves quite a bit.

2017-2018 Nesting Season Wrap-Up

Ms. Sweigert said we haven't been able to finish up the GIS and Mr. Laskowski is still diligently working on it. Our goal is to transfer the data to the consultant community, hopefully this summer. Then we can produce to you the examples from last nesting season and this nesting season in that format. We're thinking we'll just do the last 5 years running history, with that as the attribute table, the Excel that goes with that data point, verses doing the entire thing because that would get messy. We'll keep that historic data but what we'll display is just a five year history. That made sense when we were brainstorming through that process.

Ms. Sweigert said we may need to have one summer meeting this year as a zoning case has come in for a large parcel of property on Coon Road, just to the south of the Bayshore Commons nest. They may not be aware that they need to do a management plan. Mr. Laskowski said they want to build a house for the parents, then another house for the daughter and husband at a later time, and a horse stable and accessories for chickens, etc. He said the property where they can build with the eagles is all in coastal high hazard. Ms. Sweigert said the summer meeting will probably be in August and she will ask members for dates at the time.

Ms. Sweigert said at the Jonathan Harbour nest site that has all the pine boring beetles and damage, the owner has obtained a permit from the US Fish & Wildlife Service to remove the nest tree and other dead trees because he's getting ready to build. We're working on getting them to replant slash pines, and there are still some great pines near the entrance. She explained to the owner that just because they removed the tree it doesn't mean the territory is considered abandoned or lost. They're under the same restrictions, so come nesting season they'll need to stop and do exactly like we do with everyone in an active territory. There's still potential there for them to find another tree. Mr. Elms said assuming the birds come back. Ms. Sweigert said most of the houses in there take from 2 to 3 years because they're quite large. Ms. Elms said most of the pines there, even the ones to the south, are dying now. Ms. Sweigert said they're taking out some on the HOA property to help stop the proliferation of the beetles. Unfortunately 2 really good pines behind one house that would work may be too close to the house for the birds. The hope is maybe we can get it cleaned up and stop the pine boring beetles spread and reestablish some pine trees. Ms. Greeno asked when an eagle was seen there last. Mr. Myers said he saw them at the beginning of the season. Ms. Sweigert said they hung out in the territory and began building a small structure then stopped. Ms. Myers said he saw the adults in November and December but not after that. Sweigert said we thought maybe the Sanibel Court was that pair, but she doesn't think so because they were still seen in the other territory on same dates. Ms. Greeno said the odds are good they'll come back next year. Ms. Sweigert said they've been there since around 2002.

Ms. Sweigert said some ETAC members may be getting reappointment letters soon. She thanked members for filling out the form and staying on.

ADJOURNMENT

The meeting adjourned at 3:31 p.m.

The next meeting is tentatively scheduled for September 11, 2018.

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Sweigert, Rebecca

From: Sent: Kevin Hennessy [khennessy@llw-law.com] Tuesday, September 25, 2018 9:28 AM

To:

Sweigert, Rebecca

Cc:

Ennis, Audra; Steve Lewis; 'Trettis, Tom'; Kate Connell

Subject:

[EXTERNAL] Eagle Nest Tree LE-028C

Attachments:

LE028C EAESA Letter 9.19.18.pdf; etac_data.pdf; Hyatt Coconut Point Plantation Lee Co.

Mtg.docx; summary.pdf

Becky,

Good morning. I hope all is well with you. I am writing on behalf of my client Hyatt Hotel and Time Share Condos (Hyatt) concerning the former eagle nest on its property. Hyatt is continuing to develop the property at Coconut Pointe. Hyatt has been monitoring the tree which was formerly the location of an eagle nest. The eagle nest was last occupied by an eagle in a failed attempt at breeding in 2013- 14. The nest showed signs of failing at that time and was subsequently taken over by owls the following season. The nest collapsed and at present nothing remains. Attached is monitoring and reporting information submitted on behalf of Hyatt to the USFWS.

As you know this former eagle nest required the imposition of several conditions on the Lee County development approval for this project. These conditions were to comply with local eagle protection ordinances which mirror the Federal protections to avoid the harm or disturbance of protected eagles. We have recently provided the USFWS with County and private monitoring of the former nest tree and requested relief from further monitoring and construction restriction requirements. In response we received the attached letter agreeing that given that the last nesting attempt was in the 2013-2014 season and the disintegration and disappearance of the nest since 2015, that monitoring and construction restrictions are no longer necessary.

Therefore given the abandonment, then loss and destruction of this eagle nest, as recognized by the USFWS, we would request on behalf of our client, agreement to allow the cessation for this development of any County requirements for eagle monitoring and construction restrictions for the protection of eagles concerning this former nest site.

If you would like to meet or have a conference call to discuss this request we will make ourselves available at your convenience. Since the eagle nesting season will resume in October we would appreciate your prompt consideration of this matter. Thank you.

Sincerely,

Kevin

Kevin S. Hennessy | Shareholder in Charge of Office

100 Second Avenue South, Suite 501-S | St. Petersburg, Florida 33701 khennessy@llw-law.com | 727.245.0820 vCard | Website | Bio | join us online





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Stantec Consulting Services Inc. 5801 Pelican Bay Boulevard Suite 300, Naples FL 34108-2709

May 31, 2018

Attention: Ulgonda Kirkpatrick

U.S. Fish and Wildlife Service Migratory Bird Permit Office 1875 Century Boulevard, NE Atlanta, Georgia 30345 E-mail: ulgonda_kirkpatrick@fws.gov

Dear Ulgonda:

Reference:

Hyatt Coconut Plantation-Bald Eagle Tree LE-028C

USFWS Take Permit No. MB218239-0; Biological Opinion No. 4-1-05-PL-9465

2017-2018 Bald Eagle Monitoring Summary Report Submittal

This letter is written to provide the U.S. Fish and Wildlife Service (USFWS) and the Florida Fish and Wildlife Conservation Commission (FWC) with a copy of the 2017-2018 bald eagle monitoring summary report regarding nest tree LE-028C, located in Lee County, Florida. Below please find a final summary of the bald eagle monitoring performed from February 21, 2017 to May 15, 2018:

On February 21, 2017, Stantec senior ecologist Tom Trettis, CSE, PWS, performed a site review of the Hyatt Coconut Plantation property to observe LE-028C. During the site visit, no nest, branches, twigs, or any remnant of a bald eagle nest occurring within the LE-028C tree was observed. During the site review, two (2) adult bald eagles were observed within the 330' buffer zone established for LE-028C. No bald eagle mating, courtship, or nest building activities were observed during the referenced site review.

On April 10 and 11, 2017, Mr. Trettis performed a bald eagle nesting season survey of habitats occurring within the LE-028C 660' eagle nest protection zone. No nest, branches, twigs, or any remnant of a bald eagle nest within the LE-028C tree was observed during the survey. No new or "alternate" bald eagle nests were observed occurring within the LE-028C protection zone. This bald eagle nesting season survey was conducted to determine whether a new or "alternate" bald eagle nest had been constructed within the LE-028C 660' protection zone. Meandering pedestrian transects were performed in suitable bald eagle nesting habitats within the LE-028C 660' protection zone. During this survey, two (2) adult bald eagles were observed within the 330' buffer zone established for LE-028C. No bald eagle mating, courtship, or nest building activities were observed during the site reviews.

During August 2017, Mr. Trettis contacted Ms. Ulgonda Kirkpatrick (USFWS) to discuss performing a helicopter fly-over of the LE-028C project area to search for bald eagle nests prior to the start of the 2017-2018 bald eagle nesting season. On September 29, 2017 a helicopter fly-over of bald eagle nest tree LE-028C, and adjacent lands, was performed by pilot Joe Frangione (London Aviation) and Mr. Trettis. The purpose of the flight was to determine whether any bald eagle nests occur within a 660' radius of the Hyatt Coconut Plantation property boundary. No bald eagle individuals or nests were observed occurring within 660' of the Hyatt Coconut Plantation property boundary during the helicopter fly-over. Additional time was spent



bald eagle nesting season. ETAC data documented the bald eagle nest had fallen out of the LE-028C tree during the 2015-2016 eagle nesting season and only small twigs and branches remained. ETAC documented no bald eagle nesting activity in LE-028C during the 2016-2017 bald eagle nesting season and no nest material was present in the tree. Based on ETAC data, and data from the Stantec 2017-2018 bald eagle nesting season monitoring, LE-028C has been inactive for a period of four (4) consecutive years.

We trust the provided information, photographs, exhibits, and documents are sufficient for staff review and approval. Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

STANTEC CONSULTING SERVICES INC.

Tom Trettis, CSE, PWS

5801 Pelican Bay Boulevard

Naples, Florida 34108

(239) 649-4040

C: Becky Sweigert, Lee County
Allen Thatcher, Vistana
David Weaver, Vistana
Steve Lewis, Lewis, Longman & Walker, P.A.
Kevin Hennessy, Lewis, Longman & Walker, P.A.

Design with community in mind



United States Department of the Interior FISH AND WILDLIFE SERVICE

1875 Century Boulevard Atlanta, GA 30345



September 19, 2018

Mr. Kevin Hennessey Lewis/Longman/Walker 100 Second Avenue South, Suite 501-S St. Petersburg, Florida 33701

Dear Mr. Hennessey:

We have received your request regarding construction restrictions and monitoring for a Lee County, Florida, Bald Eagle nest identified as LE-028C. Bald Eagle nest LE-028C was located on property originally owned by WCI Communities Inc. for a project titled Pelican Landing Golf Resort Ventures, LLC, which was subject of a Service Biological Opinion # 4-1-05-PL-9465 under the Endangered Species Act and a subsequent Bald Eagle EAESA Permit MB 218239 under the Bald and Golden Eagle Protection Act. Your client, Hyatt Hotel Time Share Cordos, purchased this property from WCI Communities Inc. and has continued monitoring the eagle nest site. The eagle's last suspected nesting attempt, which was a failure, was in 2013-2014 and the nest has been disintegrating since 2015 and has now disappeared from the nest tree.

We have reviewed the pertinent federal regulations and the file for the Bald Eagle Take Exempted Under the Endangered Species Act (EAESA) Permit MB 218239 issued to WCI Communities Inc. on June 17, 2009, authorizing the take of Bald Eagles in accordance with the terms and conditions of the Endangered Species Act (ESA) Section 7 incidental take statement and Biological Opinion # 4-1-05-PL-9465, titled Pelican Landing Golf Resort Ventures, LLC, and dated November 16, 2004.

We have determined that Federal regulation 50 CFR 13.25 restricts transfer of permits to Eagle Take (Disturbance) permits issued under 50 CFR 22.26 permits and to EAESA incidental take permits issued under 50 CFR 22.28. Therefore, WCI Communities Inc. had no authority to transfer the EAESA permit to Hyatt with the sale of the property. Accordingly, Hyatt is under no legal obligation to carry out any conservation measures related to the 50 CFR 22.28 EAESA permit.

We have also consulted with the Service's South Florida Ecological Services Office who issued the original Biological Opinion for this project property. Their response was that the National Bald Eagle Management Guidelines (2007) state that if there's information showing a nest has not been active during the preceding 5 breeding seasons, guidelines for avoiding disturbance around the nest site may no longer be warranted. If there has been no activity in 5 years, the Service has no objection to discontinue eagle monitoring. These Guidelines can be found at https://catalog.data.gov/dataset/national-bald-eagle-management-guidelines.

Hyatt Coconut Point Plantation Meeting with Lee County Bald Eagle Nest LE-028C

Boylan Environmental Consultants were under contract with the previous property owner to monitor bald eagle nest LE-028C from 2003 – 2007. Here are there results:

- Nest Constructed December 2003 no nesting documented
- 2004 2005 (2) chicks confirmed
- 2005 2006 (1) Nesting failure documented
- 2006 2007 (2) chicks confirmed

The Lee County Eagle Technical Advisory Committee (ETAC) monitored nest LE-028C from 2008 to the current date. Here are the results:

- 2008 2009 = (2) chicks confirmed
- 2009 2010 = Unknown
- 2010 2011 = (2) chicks confirmed
- 2011 2012 = (2) chicks confirmed
- 2012 2013 = (1) chick confirmed
- 2013 2014 = Nesting failure documented
- 2014 2015 = Great horned owls documented occupying the nest
- 2015 2016 = No fledging observed; nest falling apart consisting of small twigs/branches.
- 2016 2017 = No fledging observed; no nest material in tree.
- 2017-2018 = No fledging observed; no nest material in tree.

Mike Myers - 2016-2017 ETAC Monitoring Assignments

Nest No. & Local Nest Name	Date (Time) of Observation	No. of Adults	Incubate	Brood	No. of Chicks	No. Medged	Notes
							2016
	Oct, 2nd (1540)	0	N	N	0	0	The slash pine nest tree appeared healthy and a new nest structure was in place. No adult bald eagles were be or observed in the vicinity.
	Nov. 5th (1345)	0	N	N	0	0	No adult bald eagles were heard or observed in the vicinity.
	Dec. 9th (1715)	0	N	N	0	0	No adult bald eagles were heard or observed in the vicinity. Lot owner said she has seen the pair in the a frequently.
LE-002				E	200.000	0.000.00.00	2017
St. Charles	Jan. 6th (1715)	2	N	Y	1 7	0	Observed one adult hald eagle fly in with food and at least one young (approximately three weeks old) feedi
Harbour	Feb. 4th (0950)	1	N	Y	1?	0	Second adult bald eagle was perched in nest tree. One young eagle (approximately six to seven weeks old) was perched on the edge of the nest while one adult visuality in the cest. Second solutions are selected in the cest.
	Mar, 13th (1830)	0	N	N	0	ï	standing in the nest. Second adult was not observed in the area. No young or adult bald eagles were observed at the nest or in the vicinity. Assume young eagle fled (approximately 11 to 12 weeks old), unless County staff has been notified otherwise.
	Apr., 2nd (1100)	0	N	N	0	1	No young or adult bald eagles were observed at the nest or in the vicinity. Assume young eagle successf fledged, Monitoring is complete for this monitoring season.
							The state of the s
							2016
	Oct. 4th (1130)	0	N	N	0	0	The slash pine nest tree appeared healthy. Only a few sticks remain in the tree crotch from last year's nest adult bald eagle activity was observed or heard in the vicinity.
	Nov. 4th (1100) Dec. 1st (0930)	0	N	N N	0	0	No adult bald eagle activity was observed or heard in the vicinity. No adult bald eagle activity was observed or heard in the vicinity.
4	Dec. 1st (ovaly)						TWO additional cagic activity was observed of fleate at the vicinity.
LE-028C							
Coconut Point							2017
Timeshare	Jan. 6th (1000)	0	N	N	0	0	No adult bald eagle activity was observed or heard in the vicinity. No adult bald eagle activity was observed or heard in the vicinity. Monitoring is complete for this monitoring.
	Feb, 2nd (0945)	0	N	N	0	0	season.
				AND THE STREET			
							2016
	Oct. 2nd (1520)	1	N	N	0	0	The old nest tree is dead with no remnants of the nest observed. One adult bald eagle was seen perched in a pi approximately 200 feet south of the old nest tree.
	Nov. 5th (1330)	0	N	N	0	0	No activity was observed at the old nest tree or in the vicinity. Patty, the mobile homeowner, said that she saw pair earlier in the week mating in a Norfork pine to the northeast of the mobile home.
LE-034B	Dec. 9th (1650)	0	N	N	0	0	No activity was observed at the old nest tree or in the vicinity.
Davis Road Patty - mobile home				أحيد			2017
owner)	Jan 6th (1700)	0	N	N	0	0	No activity was observed at the old nest tree or in the vicinity,
	Feb 4th (0940)	0	N	N	0 .	0	No activity was observed at the old nest tree or in the vicinity. Monitoring is complete for this monitoring season.
							The state of the s
				15			
			1	- T		10-12-	2016 The Australian pine peri tree was recent but duri with the waste beauties over The australian pine peri tree was recent but duri with the waste beauties over The australian pine period by the period of the p
	Oct. 1st (1550)	0	N	N	0	0	The Australian pine nest tree was present but dead with the upper branches gone. The nest was present but disrepair. No adult bald eagles activity was observed at the nest or in the vicinity.
	Nov. 1st (1800)	1	N	N	0	0	One adult bald eagle was perched in the nest, which appears to have had sticks added to it. No second adult be eagle was observed. Interesting side note: two pileated woodpeckers have excavated a large cavity in the tree to eight feet below the nest. Heavy winds or a storm event could result in the tree breaking and the nest falling.
3	Dec. 1st (1600)	×1"	Y	N	0	0	One adult bald eagle was sitting in the nest. It appeared to be incubating. Second adult bald eagle was nobserved in the vicinity.
LE-038C					inazas estato		
D/A72							2017
A & W Bulb Road	Jan. 4th (1225)	2	N	Y	2	0	Initially observed two adult bald cagles standing on the edge of the nest, then one flew off at 1230. The adult the nest walked causiously around the nest a couple of times often looking down in the nest. It eventually sat the nest. It appeared to be brooding, but could not see young.
	Feb. 4th (0900)	E	N	Y	2	0	Observed one adult hald eagle standing in the nest with two young (approximately four to five weeks old).
	Mar. 5th (1540)	1	1	Y	2	0	Observed one adult bald eagle feeding two young (approximately nine to ten weeks old) and then it flew o Second adult bald eagle was not seen in the area.
-							
	Apr., 1st (1150)	0	N	N	2	0	Observed two young eagles (approximately 12 to 13 weeks old) resting in the nest. No adult hald eagles were observed in the area.

Mike Myers - 2014-2015 ETAC Monitoring Assignments

Nest No. & Local Nest Name	Date (Time) of Observation	No. of Adults	Incubate	Brood	No. of Chicks	No. Fledged	Notes
		T					Nest and nest tree appeared to be in good shape. One adult baid eagle was perched on branch next to nest
	Oct. 14th (1810)	2	N	N	0	0	1815, second adult flew in and perched in nest tree near first adult,
	Nov. 4th (1630)	0	N	N	0	0	No adult bald eagle activity was observed in the area. An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was referred to be incubating.
	Dec. 5th (1210)	1	Y	N	O	0	observed in the area 2015
LE-002	Jan., 3rd (1340)	1	N	Y	?	0	One adult bald eagle was perched on the edge of the nest and periodically looking down and poking its he down into the nest like there was young, but could not see to confirm at this point. Second adult bald eagle w not observed in the area.
St. Charles	Feb. 3rd (1230)	2	N	Y	1?	0	One adult bald eagle was at the nest feeding at least one young (four to five weeks old); it was difficult to so Second adult bald eagle was perched in the nest tree.
Harbour	Mar. 1st (1250)	1	N	Y	2	0	One adult bald eagle was standing in the nest feeding with one young eaglet (eight to nine weeks old) perched the edge of the nest. Adult then flew off to the south. Although it was difficult to see, eventually observ second young branching in the nest tree. Second adult was not observed in the area.
	Mar. 27th (1650)	0	N	N	2	0	Observed two young bald eagles on the nest (11 to 12 weeks old). No adult bald eagles were observed in tarea
	Apr. 4th (1400)	0	N	N	0	2	No eagle activity was observed at the nest or in the vicinity. Assume two young eagles (12 to 13 weeks of successfully fledged. Monitoring is complete for this nesting season.
							2014
	Oct. 4th (1650)	0	N	N	0	0	Last year's pine nest tree appeared healthy, but the nest was very much in disrepair. No adult bald eagles we observed in the area.
	Nov., 1st (1330)	2	N	N	0	0	Observed one adult bald eagle fly to the top of the nest tree with a fish and begin feeding. At 1340, second adult bald eagle flew in and also landed in the nest tree. There was a lot of vocalizing between the birds. The nest we still in disrepair.
1	Dec. 2nd (1205)	0	N	N	0	0	Observed no eagle activity at the nest or in the vicinity. The nest still appeared to be in disrepair.
LE-028C	Jn. 6th (1300)	1*	Y	N	0	0	*Great homed owl was observed sitting in the nest; it appeared to be incubating. No bald eagles were observed
Coconut Point	Jan 16th (1520)	1*	Y	N	0	0	in the area, *Great horned owl was observed sitting in the nest; it appeared to be incubating. One adult bald eagle w
Timeshure	Jan. 30th (1445)	0*	N	Y	2	0	observed flying to the north over the stormwater lake located east of the nest. *Observed two great horned owl chicks sitting in the nest. Did not see adult owls in the vicinity of the nest.
	Feb. 26th (1430)	0*	N	Y	2	0	Observed two young great horned owls "branching" in the nest tree. Did not see adult owls. Did observe tw
	Mar. 22nd (1200)	0*	N	N	0	2*	adult bald eagles flying south over Coconut Road on the drive in. No young owls were observed at the nest or in the nest tree, Assume young have fledged successfully. No adult
	Transition (1200)						were observed in the area. Monitoring is complete for this nesting season.
							2014
	Oct. 14th (1825)	0	N	N	0	0	Nest tree dead and completely overgrown with vines. None of old nest observed. No eagle activity was noted the area.
	Nov. 4th (1640) Dec. 5th (1220)	0	N N	N .	0	0	No eagle activity was noted in the area
LE-034B	Dec, 301 (1220)	1 0	N	N	0	0	No eagle activity was noted in the area 2015
	Jan. 3rd (1355)	0	N	N	0	0	No eagle activity was noted in the area
Davis Road	Feb. 3rd (1215) Mar. 1st (1310)	0	N N	N N	0	0	No eagle activity was noted in the area.
	tviai, ist (1310)	0	IN	IN .	U .	U	No eagle activity was noted in the area. Monitoring complete for this nesting season.
					ACT		2014
	Oct. 4th (1725)	0	N	N	0	0	The Australian pine nest tree was dead Last year's nest was present, but in disrepair. No adult hald eagles were
	Oct. 14th (1740)	0	N	N	0	0	observed in the area. No adult bald eagles were observed in the area.
	Nov. 1st (1520)	0	N	N	. 0	0	No adult bald eagles were observed in the area
	Nov. 24th (0700)	1	N	N	0	0	One adult bald cagle was perched on the edge of the nest and then it flew off towards the west. Second and
	Dec. 5th (1155)	0	N	N	0	0	bald eagle was not observed in the vicinity. No adult bald eagles were observed in the area.
				4.4	v	U	Commence of the Commence of th
	Dec. 6th (1600)	2	N	N	0	0	Observed both adult bald eagles perched together in a snag about 58 feet north of the nest tree. No activity was
	The second second	THE STREET		N	0	0	Observed both adult baid cagles perched together in a snag about 58 feet north of the nest tree. No activity wa observed at the nest. 2015
LE-038C	The second second	THE STREET		N N	0	0	observed at the nest. 2015 An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was no observed in the area.
	Dec. 6th (1600) Jan, 1st (1630)	2	N				observed at the nest. 2015 An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was no
	Dec. 6th (1600) Jan, 1st (1630)	1	N Y	N	0	0	observed at the nest 2015 An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was no observed in the area. One adult bald eagle was observed preening while perched on the edge of the nest. At least one eaglet's hea (approximately one to two weeks old) would periodically pop up above the rim of the nest. Second adult bal eagle was not seen in the area. It was raining fairly steady and one adult bald eagle was standing in the nest with wing partially outstretched a though trying to protect young, but could not see young. Second adult bald eagle was not seen in the area.
	Dec. 6th (1600) Jan, 1st (1630) Feb. 1st (1115)	1	Y	N Y	0	0	observed at the nest 2015 An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was no observed in the area. One adult bald eagle was observed preening while perched on the edge of the nest. At least one eaglet's hea (approximately one to two weeks old) would periodically pop up above the rim of the nest. Second adult bal eagle was not seen in the area. It was raining fairly steady and one adult bald eagle was standing in the nest with wing partially outstretched a though trying to protect young, but could not see young. Second adult bald eagle was not seen in the area. One adult bald eagle briefly fed one young eagle (four to five weeks old) and then flew off to the north. Secon adult bald eagle was not seen in the area.
LE-038C A & W Bulb Road	Dec. 6th (1600) Jan, 1st (1630) Feb. 1st (1115) Feb. 28th (1645)	1 1	Y N N	N Y Y	1?	0 0 0	observed at the nest 2015 An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was no observed in the area. One adult bald eagle was observed preening while perched on the edge of the nest. At least one eaglet's hea (approximately one to two weeks old) would periodically pop up above the rim of the nest. Second adult bal eagle was not seen in the area. It was raining fairly steady and one adult bald eagle was standing in the nest with wing partially outstretched a though trying to protect young, but could not see young. Second adult bald eagle was not seen in the area. One adult bald eagle briefly fed one young eagle (four to five weeks old) and then flew off to the north. Secon
	Dec. 6th (1600) Jan, 1st (1630) Feb. 1st (1115) Feb. 28th (1645) Mar, 1st (1145)	1 1 1	N Y N N	N Y Y Y	0 1? 1?	0 0 0 0 0	observed at the nest 2015 An adult bald eagle was sitting on the nest; it appeared to be incubating. Second adult bald eagle was no observed in the area. One adult bald eagle was observed preening while perched on the edge of the nest. At least one eaglet's hea (approximately one to two weeks old) would periodically pop up above the rim of the nest. Second adult bal eagle was not seen in the area. It was raining fairly steady and one adult bald eagle was standing in the nest with wing partially outstretched a though trying to protect young, but could not see young. Second adult bald eagle was not seen in the area. One adult bald eagle briefly fed one young eagle (four to five weeks old) and then flew off to the north. Secon adult bald eagle was not seen in the area. Two adult bald eagles were observed one perched stop the nest tree and the other perched in a snag 50± feet it.

Mike Myers - 2012-2013 ETAC Monitoring Assignments

Nest No. & Local Nest Name	Date (Time) of Observation	No. of Adults	Incubate	Broad	No. of Chicks	No. Fledged	Notes
	Oct. 6th (1415)	0	N	N	0	0	2012
	Nov. 3rd (1630)	0	N	N	0	0	Last year's nest only partially intact in dead slash pine. No adult bald eagles observed at nest tree or in vicinity. No new nest material appears to have been added to the nest. No adult bald eagles observed at nest tree or
LE-002	Nov. 13th (1720)	0	N	N	0	0	vicinity,
St. Charles	Dec. 9th (1625)	0	N	N	0	0	No adult bald eagles observed at nest tree or in vicinity. No adult bald eagles observed at nest tree or in vicinity.
Harbour							2013
	Jan. 1st (1500) Feb. 9th (1250)	0	N	N N	0	0	No adult bald eagles observed at nest tree or in vicinity; however, an eagle was heard calling. No adult bald eagles observed at nest tree or in vicinity.
	Mar. 3rd (1630)	0	N	N	0	0	No adult bald eagles observed at nest tree or in vicinity.
	April 9th (1310)	0	N	N	0	0	No adult bald eagles observed at nest tree or in vicinity. Monitoring complete for this nesting season.
	Oct. 6th (1600)	0	N	N	0	0	Last year's nest intact in slash pine. No adult hald eagles observed at nest tree or in vicinity.
	Oct. 30th (1000)	2	Y	N	0	0	Two adult bald eagles observed at nest. One appeared to be incubating and the other was perched on the edge
	Nov. 13th (1300)	1	Y	N	0	0	the nest.
	Nov. 23rd (1200)		Y	N	0	0	One adult bald eagle sitting on nest; appeared to be incubating. Second adult bald eagle not observed in area. One adult bald eagle sitting on nest; appeared to be incubating. Second adult bald eagle not observed in area.
	Dec. 7th (1760)	1	Y	N	0	0	One adult bald eagle sitting on nest, appeared to be incubating. Second adult hald eagle not observed in area.
	Dec, 20th (1530)	I	N	N	1	0	One adult bald eagle perched on side of nest. One young eagle observed (approximately 1-2 weeks old). Seco.
LE-028C			0 0				adult not seen in area.
DE-026C	Jan. 6th (1620)	1	N	N	1	0	One adult bald eagle feeding one young (approximately 4 weeks old). Second adult bald eagle not observed
Ceconut Peint	Jan. 25th (1800)	2	N	N		0	area.
Timeshare	- The second sec	-			1		Two adult bald eagles perched in top of nest tree. One young observed resting in nest (7-8 weeks old). One adult bald eagle perched on top of nest tree. One young observed walking around nest (8-9 weeks old).
	Feb. 5th (1630)		N	N	O.E.	0	Second adult bald eagle not observed in area.
	Feb. 21st (1150)	0	N	N	_1_	0	One young baid eagle perched on edge of nest (10± weeks old). No adult baid eagles observed in the vicinity.
	Mar. 3rd (1330)	2	N	N	1	0	One yound bald eagle being fed by adult in nest. Second adult bald eagle perched in nest tree. Also observed of immature bald eagle fly overhead.
	Mar. 12th (1645)	7 - I	N	N	1	0	One adult bald eagle feeding itself in nest. One young bald eagle (13± weeks old) branching in nest tree. Secon
							adult hald eagle not seen in area. Heard and observed one young hald eagle briefly fly to and perch in nest tree and then fly to another tree abo
	Mar. 15th (1400)	0	N	N	1	1	300± feet to the north. The young eagle has successfully fledged. Did not observe any adults in the vicinit
							Monitoring complete for this nesting season.
	Oct. 6th (1425)	0	N	N	0	0	Old slash pine nest tree dead and heavily overgrown with vines. Only a few sticks from nest remain. No adult ba
				9700	N. T.	1 .000	cagles observed at nest tree or in vicinity.
LE-034B	Nov. 3rd (1645) Nov. 13th (1730)	0	N N	N N	0	0	No adult bald eagles observed at nest tree or in vicinity. No adult bald eagles observed at nest tree or in vicinity.
	Dec. 9th (1630)	0	N	N	0	0	No adult hald eagles observed at nest tree or in vicinity.
Davis Road	Jan, 1st (1510)	0 1	N I	N I	0	0	2013 No adult bald eagles observed at nest tree or in vicinity.
	Feb. 9th (1300)	0	N	N	0	. 0	No adult bald eagles observed at nest tree or in vicinity.
	Mar. 3rd (1620) April 9th (1325)	0	N N	N	0	0	No adult bald eagles observed at nest tree or in vicinity.
	74(1325)		1.5	- 14			No adult bald eagles observed at nest tree or in vicinity. Monitoring complete for this nesting season. 2012
	Oct. 4th (1710)	1	N	N	0	0	Last year's nest intact in dead Australian pine tree. One adult bald eagle observed perched and vocalizing from
	1.5 200 24.1		NSS (Australian pine 100± feet north of nest tree, Second adult bald eagle not observed in vicinity,
	Oct. 31st (1225)	0	N	N	0	0	No adult bald eagles observed at nest or in vicinity. However, new sticks appear to have been added to the nest.
	Nov. 13th (1630)	2	N	N	0	0	One adult bald eagle perched atop nest tree. Other adult bald eagle perched in Australian pine 100 feet northwer of nest tree.
	Nov. 23rd (1100)	0	N	N	0	0	No adult hald eagles observed at nest or in vicinity.
	Nov. 28th (1730) Dec. 2nd (0935)	2 2	N N	N N	0	0	Two adult bald eagles perched in snag 100± feet north of nest tree. One adult eagle perched on edge of nest. Second adult perched in Australian Pine 100± feet to north.
	Dec 9th (1600)	1	N	N	0	0	No activity observed at nest but one adult bald eagle perched in snag 100± feet to the north. Second adult no
	Poc. 21 (1000)		220			- 1905 mg	observed in area
	Dec. 12th (1435)	1	Y	N	0	0	One adult hald eagle sitting on nest; appeared to be incubating. Second adult hald eagle not observed at nest or i vicinity.
	Dec. 31st (1640)	1	Y	N	0	0	One adult hald eagle sitting on nest; appeared to be incubating. Second adult hald eagle not observed at nest or i
						diameter (vicinity, 2013
	Jan. 1st (1430)	2	Y	N	0	0	One adult bald eagle sitting on nest incubating. Second adult bald eagle perched at the top of nest tree.
LE-038C	Jan. 5th (1300)	1	Y	N	0	0	One adult bald eagle sitting on nest; appeared to be incubating. Second adult bald eagle not observed at nest or invisionly.
LE-036C	Jan, 11th (1235)	1	Υ	N	0	0	vicinity. One adult bald eagle sitting on nest; appeared to be incubating. Second adult bald eagle not observed at nest or it
& W Bulb Road	Jan, 11th (1235)		1	- 1	Ü	U	vicinity.
	Jan, 26th (1350)	1	N	Y	2	0	One adult hald eagle sitting on nest; likely brooding, Second adult hald eagle not observed at nest or in vicinity.
	Feb. 5th (1750)	2	N	Y	?	0	One adult bald eagle standing in nest, often looking and poking its bill downward into nest. Appears to be tending
	reb. 501 (1750)		314	*	4	U	to young. Second adult bald eagle perched in snag 100± feet northwest of nest tree.
	Feb. 17th (1515)	2	N	N	1	0	One young bald eagle observed in nest (2-3± weeks old). One adult bald eagle flew in and perched in nest tree, A few minutes later the other adult flew to nest (without food), perched on edge of nest for a couple of minutes.
							then flew off.
	Feb. 24th (1730)	2	N	N	.1	0	One young bald eagle sitting in nest (3-4± weeks old). Two adult bald eagles perched in snag 100± feet to
	Max 2-4 (1700)	-		-	V V		northwest. Observed two adult baid eagles perched in snag 100± feet to the northwest. Did not observe the young baid eagle
	Mar. 3rd (1700)	2	N	N	0	0	in the nest,
	Mar, 4th	*		15			Notified via e-mail by Hiatt and others that eaglet had fallen out of nest and was found dead in school yard,
	Mar. 7th (1750)	1	N	N	0	0	FWCC was notified and picked up the eaglet. No activity observed at nest. One adult bald eagle perched in snag 100± feet to the northwest. Met Robert
				N		0	Phelan, P.E. with the County while on-site
	Mar. 23rd (1630) April 9th (1825)	0	N N	N N	0		No bald eagle activity observed at nest or in vicinity. No bald eagle activity observed at nest or in vicinity.
	April 25th (1820)	0	N	N	0	0	No bald eagle activity observed at nest or in vicinity,
	May 5th (1100)	0	N	N	0	0	No bald eagle activity observed at nest or in vicinity. Monitoring complete for this nesting season.

DATE: 09/2018

TO: ETAC File LE-028C From: Becky Sweigert, ETAC Liason

LE-028C: Pelican Landing Bald Eagle Nest History for LE-028C

Strap Number: 06-47-25-00-00002.0030

Year	History
03-04	Nest located in December 2003, no nesting activity occurred
04-05	Active, 2 chicks fledged
05-06	Active, failure. Two chicks observed in early Jan 2006 but not observed again.
06-07	Active, 2 chicks fledged
07-08	Active, 1 chick fledged
08-09	Active, 2 chicks fledged
09-10	Unknown
10-11	Active, two chicks fledged
11-12	Active, two chicks fledged
12-13	Active, one chick fledged
13-14	Active, Failure, adults observed incubating at nest but chicks were not seen.
14-15	Inactive, Great Horned Owls Occupied nest
15-16	Inactive, nest mostly some twigs remain.
16-17	Inactive, minimal twigs remain in nest.
17-18	Inactive, no nest structure in tree.