

Kerley, Amanda

From: Castrale, John [JCastrale@dnr.IN.gov]
Sent: Tuesday, September 16, 2008 7:22 AM
To: Colvin, Rebecca
Cc: kathryn.heyden@ky.gov; Buffington, Matt
Subject: T&E species Milton & Madison bridge

Rebecca,

I forwarded your letter to Matt Buffington, our environmental review specialist. He will likely send it to our Natural Heritage database folks to conduct a T&E species review.

A pair of peregrine falcons nests under the existing bridge. They are monitored and managed by the Kentucky Department of Fish and Wildlife. If the old bridge is going to be demolished, my recommendation is that a nesting box be placed on the new bridge.

John Castrale
Nongame Bird Biologist
Indiana Division of Fish and Wildlife



**KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES
TOURISM, ARTS, AND HERITAGE CABINET**

Steven L. Beshear
Governor

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
1-800-858-1549
Fax (502) 564-0506
fw.ky.gov

Marcheta Sparrow
Secretary

Dr. Jonathan W. Gassett
Commissioner

October 13, 2008

Rebecca Colvin
Third Rock Consultants
2526 Regency Road, Suite 180
Lexington, KY 40503

RE: Milton-Madison Bridge Replacement
Trimble County, Kentucky and Jefferson County, Indiana
KYTC Item No. 5-135

Dear Ms. Colvin:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) have received your request for the above-referenced information. The Kentucky Fish and Wildlife Information System indicate that federal and state listed species are known to occur or could occur within close proximity to the project area (see attached list). Please be aware that our database system is a dynamic one that only represents our current knowledge of the various species distributions.

- The Indiana bat utilizes a wide array of habitats, including riparian forests, upland forest, and fencerows for both summer foraging and roosting habitat. Indiana bats typically roost under exfoliating bark, in cavities of dead and live trees, and in snags (i.e., dead trees or dead portions of live trees). Trees in excess of 16 inches diameter at breast height (DBH) are considered optimal for maternity colony roosts, but trees in excess of 9 inches DBH appear to provide suitable maternity roosting habitat. Removal of suitable Indiana bat roost trees due to construction of the proposed project should be completed between October 15 and March 31 in order to avoid impacting summer roosting Indiana bats.
- Due to the historic presence of three federally listed mussels, KDFWR recommends that you contact the U. S. Fish & Wildlife Service Kentucky Field Office at (502) 695-0468 to determine if additional information or surveys may be warranted.
- There is a nesting pair of Peregrine Falcons on the Milton-Madison Bridge. They have reliably nested at this site since 2002. If a new bridge is constructed, we recommend a nest box be installed at a safe nesting location on the bridge as soon as possible. KDFWR would be happy to work with construction personnel on installing a new nest box. If the old bridge is to be demolished or renovated, activities which may result in nest destruction or disturbance should be limited to outside the peregrine falcon nesting season (nesting season is generally from late February through July). If needed, KDFWR can provide assistance in determining the activity of nesting sites prior to and during construction activities. Please contact Kate Heyden, KDFWR Avian Biologist, concerning matters associated with Peregrine Falcons.
- To minimize impacts to aquatic resources strict erosion control measures should be developed and implemented prior to construction to minimize siltation into streams located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.

KDFWR recommends that you contact the appropriate US Army Corps of Engineers office and the Kentucky Division of Water prior to any work within the waterways or wetland habitats of Kentucky. Additionally, KDFWR recommends the following for the portions of the project that impact streams:

- Channel changes located within the project area should incorporate natural stream channel design.
- If culverts are used, the culvert should be designed to allow the passage of aquatic organisms.
- Culverts should be designed so that degradation upstream and downstream of the culvert does not occur.
- Development/excavation during low flow period to minimize disturbances.
- Proper placement of erosion control structures below highly disturbed areas to minimize entry of silt into area streams.
- Replanting of disturbed areas after construction, including stream banks, with native vegetation for soil stabilization and enhancement of fish and wildlife populations. We recommend a 100 foot forested buffer along each stream bank.
- Return all disturbed instream habitat to a stable condition upon completion of construction in the area.
- Preservation of any tree canopy overhanging any streams within the project area.

I hope this information proves helpful to you. If you have any questions or require additional information, please call me at (800) 852-0942 Extension 4472.

Sincerely,

Doug Dawson

Doug Dawson
Wildlife Biologist

Thompson, Rebecca

Importance: Low**Attachments:** Falcons on Milton Madison Bridge; 100_3991.JPG

From: Asher, Bart (KYTC-WSC) [mailto:Bart.Asher@ky.gov]
Sent: Monday, February 02, 2009 3:41 PM
To: Valentine, Gary (KYTC-D05); Carr, John L
Cc: Polly, Ray (KYTC); Barber, Andy (KYTC-D05); Broyles, Bill (KYTC-WSC); Hager, John (KYTC-WSC)
Subject: RE: Falcons on Milton-Madison S-096-2008
Importance: Low

There is a falcon box on pier 8 (see picture). I don't think there are anymore. The falcons do not nest in this box at this time. I attached an e-mail from Kate Heyden that shows the current nest location on the bridge.

Thanks,

*Bart Asher P.E., P.L.S.
Kentucky Department of Transportation
Division of Structural Design-Geotechnical Branch
1236 Wilkinson Blvd.
Frankfort, KY 40601-1200
Phone: 502-564-2374 ext. 295
Fax: 502-564-4839*

All e-mails from this address are auto-forwarded to Bill Broyles and John Hager so that applicable e-mails can be archived in the appropriate projectwise folder.

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From: Valentine, Gary (KYTC-D05)
Sent: Monday, February 02, 2009 3:26 PM
To: Carr, John L
Cc: Asher, Bart (KYTC-WSC); Polly, Ray (KYTC); Barber, Andy (KYTC-D05)
Subject: FW: Falcons on Milton-Madison S-096-2008
Importance: Low

John,

We need to go ahead and have CTL put together a tentative mobilization date as soon as practical following this

12/8/2009

weekend's scheduled work. If the information collected from the two piers this weekend is comparable to the previous, we're a go with the horizontal drilling. As seen from the correspondence below, we have an issue with an endangered species that we need to be cognizant of. I'm not for sure if Falcon boxes exist on the Milton-Madison but please coordinate with Kate Heyden at KY Fish and Wildlife on timing.

Thanks,

Gary

From: Asher, Bart (KYTC-WSC)

Sent: Monday, February 02, 2009 10:24 AM

To: Slone, Chris (KYTC-D05); Poe, Chris (KYTC-D05); Valentine, Gary (KYTC-D05); Bullock, Matt (KYTC-D05); Wright, Tom (KYTC-D05); Steele, David (KYTC); Knowles, Chuck (KYTC); Beckort, Ron (KYTC-D05); Polly, Ray (KYTC)

Cc: Heyden, Kathryn (FW); Broyles, Bill (KYTC-WSC); Hager, John (KYTC-WSC)

Subject: Falcons on Milton-Madison S-096-2008

Importance: Low

I got a few e-mails on this, Thanks. I touched base with Kate Heyden a few minutes ago. She is a nongame Avian Biologist at Fish and Wildlife. If we can finish our work during this next upcoming round scheduled to begin on February 5 our impact to the birds should be minimal. There is a lot of work remaining, but we are still on schedule to do this.

We will need to touch base with Kate during CTL's portion of the pier investigation. As far as I know, that has not been scheduled yet but it could affect their timeframe.

Thanks,

From: Slone, Chris (KYTC-D05)

Sent: Monday, February 02, 2009 9:16 AM

To: Asher, Bart (KYTC-WSC)

Subject: FW: New Falcon Technician

You may want to look into this.

From: Poe, Chris (KYTC-D05)

Sent: Monday, February 02, 2009 8:32 AM

To: Slone, Chris (KYTC-D05)

Subject: FW: New Falcon Technician

Below is some info regarding the peregrine falcons. The box on the Milton Madison bridge wasn't set until last year, so we probably do want to make contact with the Fish & Wildlife contact below to make sure they are involved.

Chris

From: Canchola, Mike (KYTC-D05)

Sent: Friday, May 30, 2008 1:56 PM

To: Poe, Chris (KYTC-D05)

Subject: FW: New Falcon Technician

12/8/2009

Chris,

I'm forwarding this e-mail to keep you informed. Back when we began painting JFK, Bobby Meade was contacted by Fish and Wildlife and asked for help. I assisted them in relocating the falcon box from the JFK bridge to the railroad bridge. Since then I get e-mails from them from time to time, and this is one of them. As you know I will be retiring Aug. 1st and will not be able "to work out the details" with Kate Heyden. I thought you or Tom Wright might be the ones contacted, to help relocate the falcon box when the time comes.

Mike Canchola
Inspector
Dist. 5 Construction

From: Heyden, Kathryn (FW)
Sent: Friday, May 30, 2008 11:44 AM
To: Canchola, Mike (KYTC-D05)
Cc: Connor, Megan (FW)
Subject: RE: New Falcon Technician

Yes, we are going to move this box. Let's aim for the move occurring in July or August. I'll be in contact closer to the move to work out details.

Thanks!

Kate Heyden
Avian Biologist
Wildlife Diversity Program
KY Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-7109 ext. 4475
Fax: (502) 564 4519
kathryn.heyden@ky.gov
www.fw.ky.gov

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From: Canchola, Mike (KYTC-D05)
Sent: Friday, May 30, 2008 10:40 AM
To: Heyden, Kathryn (FW)
Subject: RE: New Falcon Technician

Hello Kate,

I was wondering if the recent fire on the "Big 4" railroad bridge over the Ohio River in Louisville KY, had an impact on the falcon box located there? Were the falcons using it? Now that the nearby J.F.K. Bridge has been painted, will the box be moved back to its original position?

Thank you for your time.

Mike Canchola

12/8/2009

Inspector
Dist. 5 Construction

From: Heyden, Kathryn (FW)
Sent: Friday, May 30, 2008 9:25 AM
To: Hardin, Paul (Finance Facilities); Arlinghaus, Matt (KYTC-D06); Seiter, Brandon (KYTC-D06); 'FrankRenfrow@aol.com'; 'mike.laytart@cinergy.com'; 'richard.kieda@ekpc.coop'; 'gayle.watson@ekpc.coop'; 'jeff.fraley@eon-us.com'; 'kevin.craig@eon-us.com'; 'bob.barnett@eon-us.com'; 'jeff.dziedzic@eon-us.com'; 'doug.chin@eon-us.com'; 'ron.bethany@eon-us.com'; 'bob.meade@ky.gov'; Canchola, Mike (KYTC-D05); Wright, Tom (KYTC-D05); 'bpoindex@seidata.com'
Cc: Vorisek, Shawchyi (FW); Connor, Megan (FW)
Subject: New Falcon Technician

Hello all!

I just wanted to let you all know that we recently hired our Peregrine Falcon technician for the 2008 season! It was a little late due to the hiring freeze, but we are very glad to have Megan Connor onboard. Megan is from Atlanta, Georgia. She received her bachelors in Wildlife Management from UGA in Athens, Georgia in 2005. Megan has worked with the Aplomado Falcon in Texas and has had experience in captive raptor care.

We'll likely be sending her out to many of the falcon locations soon so expect to hear from her! If you have any updates on falcon nests/sightings, please continue to e-mail them to me, but feel free to e-mail them to Megan as well at megan.connor@ky.gov. (Keeping track of updates will be a joint effort and I'll forward on all observations to Megan that I receive to keep her updated). Megan has filled the position that Budd Veverka held in the past, so she will be our main person in the field for the falcon monitoring.

Thanks for helping us with the monitoring this year in the absence of our technician. You all have been great at helping us keep an eye on our falcons.

If you have any questions please contact me.

Thanks,

Kate

Kate Heyden
Avian Biologist
Wildlife Diversity Program
KY Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-7109 ext. 4475
Fax: (502) 564 4519
kathryn.heyden@ky.gov
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-----Original Message-----

From: Foreman, Tim (KYTC)
Sent: Wednesday, February 04, 2009 2:31 PM
To: 'Carr, John L'; Ligozio, Chris; Valentine, Gary (KYTC-D05);
Sorenson, Timothy P; Asher, Bart (KYTC-WSC)
Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
Subject: RE: Falcons on Milton-Madison S-096-2008

Yes, anytime Monday, around lunchtime Tuesday, remainder of the week is full. Our biologist is waiting on a call from Kate Heyden at USFWS, and will provide any additional info that may be useful.

-----Original Message-----

From: Carr, John L [mailto:JCARR@wilbursmith.com]
Sent: Wednesday, February 04, 2009 1:57 PM
To: Ligozio, Chris; Valentine, Gary (KYTC-D05); Foreman, Tim (KYTC);
Sorenson, Timothy P; Asher, Bart (KYTC-WSC)
Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
Subject: RE: Falcons on Milton-Madison S-096-2008

Gary and Tim F

Would you have time next week to discuss when to mobilize CTL and what to do regarding the falcons?

Thanks

John

John L. Carr, P.E.
Wilbur Smith Associates
465 East High Street
Lexington KY40507
Ph. 859 254 5759 Ext. 248
Fax 859 254 5764
Cell 859 227 3688
email: jcarr@wilbursmith.com
www.WilburSmith.com

-----Original Message-----

From: Ligozio, Chris [mailto:CLigozio@ctlgroup.com]
Sent: Tuesday, February 03, 2009 9:35 PM
To: Carr, John L
Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
Subject: RE: Falcons on Milton-Madison S-096-2008

John,

I had a brief discussion with our access sub earlier today. Including his mobilization, I expect that we will need 2.5 weeks from NTP to get things rolling. Our calendar is getting very full starting in March, so we are anxious to get out to Milton-Madison asap.

We will do everything we can to minimize our disturbance of the Falcons. I don't really want to deal with angry falcons. Next week would be good for a conference call - I will be on the bridge for the vertical coring starting Thursday am. If there are falcon issues that will effect the

schedule, we will have time to adjust.

Regards,

Chris

-----Original Message-----

From: Carr, John L [mailto:JCARR@wilbursmith.com]
Sent: Tuesday, February 03, 2009 5:10 PM
To: Ligozio, Chris; Carr, John L
Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
Subject: RE: Falcons on Milton-Madison S-096-2008

Chris

I would expect an NTP after the next round of pier coring and we find no obvious concrete flaws.

How long advance notice will you need to mobilize?

We should have a call with CTL, Baker, KYTC and us to discuss coordinating around the falcons.

Thanks

John

John Carr
Wilbur Smith Associates
465 East High Street Suite 100
Lexington KY 40507
Phone: 859 254 5759 ext 248
Cell: 859 227 3688
Fax: 859 254 5764
email: jcarr@wilbursmith.com
website: www.wilbursmith.com

-----Original Message-----

From: Ligozio, Chris <CLigozio@ctlgroup.com>
Sent: Tuesday, February 03, 2009 3:41 PM
To: Carr, John L <JCARR@wilbursmith.com>
Cc: Wyatt, Scott <SWyatt@ctlgroup.com>; Aaron Stover
<ASTOVER@mbakercorp.com>; Ciolko, Adrian <aciolko@ctlgroup.com>
Subject: RE: Falcons on Milton-Madison S-096-2008

John,

We will work up a schedule and start talking with our subs (access and coring). When do you anticipate providing notice to proceed, so we can execute contracts with our subs.

Also, I assume you will coordinate with Kate and/or the State regarding the falcons. We will obviously need to work past mid February and will be well within the 300 ft of the existing nests and the box at the top of Pier 8.

Regards,

Chris

Christopher A. Ligozio

CTLGroup
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Skokie, IL 60077
Direct 847-972-3204
Cell 773-805-2103
Fax 847-965-8997
cligozio@CTLGroup.com
www.CTLGroup.com

From: Carr, John L [mailto:JCARR@wilbursmith.com]
Sent: Monday, February 02, 2009 3:36 PM
To: Aaron Stover; J.B.Williams; Ligozio, Chris; Ciolko, Adrian
Cc: Valentine, Gary (KYTC-D05); Steve
Subject: FW: Falcons on Milton-Madison S-096-2008
Importance: High

Chris and Adrian

See below. Can you folks do this please?

Thanks

John

John L. Carr, P.E.
Wilbur Smith Associates
465 East High Street
Lexington KY40507
Ph. 859 254 5759 Ext. 248
Fax 859 254 5764
Cell 859 227 3688
email: jcarr@wilbursmith.com<mailto:jcarr@wilbursmith.com>
www.WilburSmith.com<http://www.wilbursmith.com/>

From: Valentine, Gary (KYTC-D05) [mailto:Gary.Valentine@ky.gov]
Sent: Monday, February 02, 2009 3:26 PM
To: Carr, John L
Cc: Asher, Bart (KYTC-WSC); Polly, Ray (KYTC); Barber, Andy (KYTC-D05)
Subject: FW: Falcons on Milton-Madison S-096-2008
Importance: Low

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We need to go ahead and have CTL put together a tentative mobilization date as soon as practical following this weekend's scheduled work. If

the information collected from the two piers this weekend is comparable to the previous, we're a go with the horizontal drilling. As seen from the correspondence below, we have an issue with an endangered species that we need to be cognizant of. I'm not for sure if Falcon boxes exist on the Milton-Madison but please coordinate with Kate Heyden at KY Fish and Wildlife on timing.

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Gary

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Sent: Monday, February 02, 2009 10:24 AM
To: Slone, Chris (KYTC-D05); Poe, Chris (KYTC-D05); Valentine, Gary (KYTC-D05); Bullock, Matt (KYTC-D05); Wright, Tom (KYTC-D05); Steele, David (KYTC); Knowles, Chuck (KYTC); Beckort, Ron (KYTC-D05); Polly, Ray (KYTC)
Cc: Heyden, Kathryn (FW); Broyles, Bill (KYTC-WSC); Hager, John (KYTC-WSC)
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Chris

From: Canchola, Mike (KYTC-D05)
Sent: Friday, May 30, 2008 1:56 PM
To: Poe, Chris (KYTC-D05)
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Mike Canchola
Inspector
Dist. 5 Construction

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Sent: Friday, May 30, 2008 11:44 AM
To: Canchola, Mike (KYTC-D05)
Cc: Connor, Megan (FW)
Subject: RE: New Falcon Technician

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Kate Heyden
Avian Biologist
Wildlife Diversity Program
KY Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-7109 ext. 4475
Fax: (502) 564 4519
kathryn.heyden@ky.gov<mailto:kathryn.heyden@ky.gov>
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Inspector
Dist. 5 Construction

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To: Hardin, Paul (Finance Facilities); Arlinghaus, Matt (KYTC-D06); Seiter, Brandon (KYTC-D06); 'FrankRenfrow@aol.com'; 'mike.laytart@cinergy.com'; 'richard.kieda@ekpc.coop'; 'gayle.watson@ekpc.coop'; 'jeff.fraley@eon-us.com'; 'kevin.craig@eon-us.com'; 'bob.barnett@eon-us.com'; 'jeff.dziedzic@eon-us.com'; 'doug.chin@eon-us.com'; 'ron.bethany@eon-us.com'; 'bob.meade@ky.gov'; Canchola, Mike (KYTC-D05); Wright, Tom (KYTC-D05); 'bpoindex@seidata.com'
Cc: Vorisek, Shawchyi (FW); Connor, Megan (FW)
Subject: New Falcon Technician

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Thanks for helping us with the monitoring this year in the absence of our technician. You all have been great at helping us keep an eye on our falcons.

If you have any questions please contact me.

Thanks,

Kate

Kate Heyden
Avian Biologist
Wildlife Diversity Program
KY Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-7109 ext. 4475
Fax: (502) 564 4519
kathryn.heyden@ky.gov<mailto:kathryn.heyden@ky.gov>
www.fw.ky.gov<http://www.fw.ky.gov/>

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Thompson, Rebecca

From: Heyden, Kathryn (FW) [kathryn.heyden@ky.gov]
Sent: Monday, February 02, 2009 10:28 AM
To: Asher, Bart (KYTC-WSC)
Cc: Wright, Tom (KYTC-D05)
Subject: Falcons on Milton Madison Bridge
Attachments: Attachments.htm

Attached are photos of the Peregrine Falcon nest location on the Milton-Madison Bridge. They have nested in this spot from 2006-2008, but have shown interest in the box. Thus, it is reasonable to assume they will probably either nest in the box or at the pictured location. It is best to minimize heavy disturbance in the immediate area of the nest year-round, but disturbance definitely needs to be avoided from mid-February through June. If you think that the inspections will continue past next week, then let me know. If possible though, it might be best to finish work which occurs in the areas within a 300 hundred feet of the nest box and nest location first in case the work takes longer than expected.

Thanks a take care.

Kate

Kate Heyden

Avian Biologist
Nongame Branch
KY Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-7109 ext. 4475
Fax: (502) 564 4519
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Thompson, Rebecca

From: Couch, Zach (KYTC) [Zach.Couch@ky.gov]
Sent: Wednesday, February 04, 2009 4:18 PM
To: Foreman, Tim (KYTC)
Subject: RE: Falcons on Milton-Madison S-096-2008
Attachments: 2006-2008_Milton_nest location 2 (1).jpg

Tim,

I just spoke to Kate over at KDFWR. Breeding season for peregrine's doesn't "officially" start until Feb 15. Any work done before this time can proceed without restriction. After Feb.15, KDFWR requests that crews remain at least 300 feet away from the nest (and the box). Because of this, it was Kate's suggestion that all work around the nest near the Indiana side of the bridge and the box over pier 8 be conducted prior to Feb. 15. If you have any questions, let me know.

Just for clarification, to date the peregrine's have not used the box for nesting. They are still using the original location found in the attached picture. Again any work within 300 feet of the nest location should be completed by Feb. 15.

Zack Couch
 Environmental Technician II
 Kentucky Transportation Cabinet
 Division of Environmental Analysis
 (502) 564-7250

-----Original Message-----

From: Foreman, Tim (KYTC)
Sent: Wednesday, February 04, 2009 2:01 PM
To: Couch, Zach (KYTC)
Subject: FW: Falcons on Milton-Madison S-096-2008

-----Original Message-----

From: Carr, John L [mailto:JCARR@wilbursmith.com]
Sent: Wednesday, February 04, 2009 1:57 PM
To: Ligozio, Chris; Valentine, Gary (KYTC-D05); Foreman, Tim (KYTC); Sorenson, Timothy P; Asher, Bart (KYTC-WSC)
Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
Subject: RE: Falcons on Milton-Madison S-096-2008

Gary and Tim F

Would you have time next week to discuss when to mobilize CTL and what to do regarding the falcons?

Thanks

John

John L. Carr, P.E.
 Wilbur Smith Associates
 465 East High Street
 Lexington KY40507
 Ph. 859 254 5759 Ext. 248
 Fax 859 254 5764
 Cell 859 227 3688
 email: jcarr@wilbursmith.com
 www.WilburSmith.com

-----Original Message-----

From: Ligozio, Chris [mailto:CLigozio@ctlgroup.com]
Sent: Tuesday, February 03, 2009 9:35 PM
To: Carr, John L

12/8/2009

Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
 Subject: RE: Falcons on Milton-Madison S-096-2008
 John,

I had a brief discussion with our access sub earlier today. Including his mobilization, I expect that we will need 2.5 weeks from NTP to get things rolling. Our calendar is getting very full starting in March, so we are anxious to get out to Milton-Madison asap. We will do everything we can to minimize our disturbance of the Falcons. I don't really want to deal with angry falcons. Next week would be good for a conference call - I will be on the bridge for the vertical coring starting Thursday am. If there are falcon issues that will effect the schedule, we will have time to adjust.

Regards,
 Chris

-----Original Message-----

From: Carr, John L [mailto:JCARR@wilbursmith.com]
 Sent: Tuesday, February 03, 2009 5:10 PM
 To: Ligozio, Chris; Carr, John L
 Cc: Wyatt, Scott; Aaron Stover; Ciolko, Adrian
 Subject: RE: Falcons on Milton-Madison S-096-2008
 Chris

I would expect an NTP after the next round of pier coring and we find no obvious concrete flaws.

How long advance noptice will you need to mobilize?
 We should have a call with CTL, Baker, KYTC and us to discuss coordinating around the falcons.

Thanks

John

John Carr
 Wilbur Smith Associates
 465 East High Street Suite 100
 Lexington KY 40507
 Phone: 859 254 5759 ext 248
 Cell: 859 227 3688
 Fax: 859 254 5764
 email: jcarr@wilbursmith.com
 website: www.wilbursmith.com

-----Original Message-----

From: Ligozio, Chris <CLigozio@ctlgroup.com>
 Sent: Tuesday, February 03, 2009 3:41 PM
 To: Carr, John L <JCARR@wilbursmith.com>
 Cc: Wyatt, Scott <SWyatt@ctlgroup.com>; Aaron Stover <ASTOVER@mbakercorp.com>; Ciolko, Adrian <aciolko@ctlgroup.com>
 Subject: RE: Falcons on Milton-Madison S-096-2008

John,

We will work up a schedule and start talking with our subs (access and coring). When do you anticipate providing notice to proceed, so we can execute contracts with our subs.

Also, I assume you will coordinate with Kate and/or the State regarding the falcons. We will obviously need to work past mid February and will be well within the 300 ft of the existing nests and the box at the top of Pier 8.

Regards,

Chris

Christopher A. Ligozio
 CTLGroup
 Building Knowledge. Delivering Results.
 5400 Old Orchard Rd
 Skokie, IL 60077
 Direct 847-972-3204

12/8/2009

Cell 773-805-2103
Fax 847-965-8997
cligozio@CTLGroup.com
www.CTLGroup.com

From: Carr, John L [mailto:JCARR@wilbursmith.com]
Sent: Monday, February 02, 2009 3:36 PM
To: Aaron Stover; J.B.Williams; Ligozio, Chris; Ciolko, Adrian
Cc: Valentine, Gary (KYTC-D05); Steve
Subject: FW: Falcons on Milton-Madison S-096-2008
Importance: High
Chris and Adrian
See below. Can you folks do this please?
Thanks
John
John L. Carr, P.E.
Wilbur Smith Associates
465 East High Street
Lexington KY40507
Ph. 859 254 5759 Ext. 248
Fax 859 254 5764
Cell 859 227 3688
email: jcarr@wilbursmith.com<mailto:jcarr@wilbursmith.com>
www.WilburSmith.com<http://www.wilbursmith.com/>

From: Valentine, Gary (KYTC-D05) [mailto:Gary.Valentine@ky.gov]
Sent: Monday, February 02, 2009 3:26 PM
To: Carr, John L
Cc: Asher, Bart (KYTC-WSC); Polly, Ray (KYTC); Barber, Andy (KYTC-D05)
Subject: FW: Falcons on Milton-Madison S-096-2008
Importance: Low
John,
We need to go ahead and have CTL put together a tentative mobilization date as soon as practical following this weekend's scheduled work. If the information collected from the two piers this weekend is comparable to the previous, we're a go with the horizontal drilling. As seen from the correspondence below, we have an issue with an endangered species that we need to be cognizant of. I'm not for sure if Falcon boxes exist on the Milton-Madison but please coordinate with Kate Heyden at KY Fish and Wildlife on timing.
Thanks,
Gary

From: Asher, Bart (KYTC-WSC)
Sent: Monday, February 02, 2009 10:24 AM
To: Slone, Chris (KYTC-D05); Poe, Chris (KYTC-D05); Valentine, Gary (KYTC-D05); Bullock, Matt (KYTC-D05); Wright, Tom (KYTC-D05); Steele, David (KYTC); Knowles, Chuck (KYTC); Beckort, Ron (KYTC-D05); Polly, Ray (KYTC)
Cc: Heyden, Kathryn (FW); Broyles, Bill (KYTC-WSC); Hager, John (KYTC-WSC)
Subject: Falcons on Milton-Madison S-096-2008
Importance: Low
I got a few e-mails on this, Thanks. I touched base with Kate Heyden a few minutes ago. She is a nongame Avian Biologist at Fish and Wildlife. If we can finish our work during this next upcoming round scheduled to begin on February 5 our impact to the birds should be minimal. There is a lot of work remaining, but we are still on schedule to do this. We will need to touch base with Kate during CTL's portion of the pier investigation. As far as I know, that has not been scheduled yet but it

12/8/2009

could affect their timeframe.

Thanks,

From: Slone, Chris (KYTC-D05)
 Sent: Monday, February 02, 2009 9:16 AM
 To: Asher, Bart (KYTC-WSC)
 Subject: FW: New Falcon Technician
 You may want to look into this.

From: Poe, Chris (KYTC-D05)
 Sent: Monday, February 02, 2009 8:32 AM
 To: Slone, Chris (KYTC-D05)
 Subject: FW: New Falcon Technician
 Below is some info regarding the peregrine falcons. The box on the Milton Madison bridge wasn't set until last year, so we probably do want to make contact with the Fish & Wildlife contact below to make sure they are involved.
 Chris

From: Canchola, Mike (KYTC-D05)
 Sent: Friday, May 30, 2008 1:56 PM
 To: Poe, Chris (KYTC-D05)
 Subject: FW: New Falcon Technician
 Chris,
 I'm forwarding this e-mail to keep you informed. Back when we began painting JFK, Bobby Meade was contacted by Fish and Wildlife and asked for help. I assisted them in relocating the falcon box from the JFK bridge to the railroad bridge. Since then I get e-mails from them from time to time, and this is one of them. As you know I will be retiring Aug. 1st and will not be able "to work out the details" with Kate Heyden. I thought you or Tom Wright might be the ones contacted, to help relocate the falcon box when the time comes.
 Mike Canchola
 Inspector
 Dist. 5 Construction

From: Heyden, Kathryn (FW)
 Sent: Friday, May 30, 2008 11:44 AM
 To: Canchola, Mike (KYTC-D05)
 Cc: Connor, Megan (FW)
 Subject: RE: New Falcon Technician
 Yes, we are going to move this box. Let's aim for the move occurring in July or August. I'll be in contact closer to the move to work out details.
 Thanks!
 Kate Heyden
 Avian Biologist
 Wildlife Diversity Program
 KY Department of Fish and Wildlife Resources
 #1 Sportsman's Lane
 Frankfort, KY 40601
 Phone: (502) 564-7109 ext. 4475
 Fax: (502) 564 4519
 kathryn.heyden@ky.gov<mailto:kathryn.heyden@ky.gov>
 www.fw.ky.gov<http://www.fw.ky.gov/>
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12/8/2009

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From: Canchola, Mike (KYTC-D05)
 Sent: Friday, May 30, 2008 10:40 AM
 To: Heyden, Kathryn (FW)
 Subject: RE: New Falcon Technician

Hello Kate,

I was wondering if the recent fire on the "Big 4" railroad bridge over the Ohio River in Louisville KY, had an impact on the falcon box located there? Were the falcons using it? Now that the nearby J.F.K. Bridge has been painted, will the box be moved back to its original position?

Thank you for your time.

Mike Canchola
 Inspector
 Dist. 5 Construction

From: Heyden, Kathryn (FW)
 Sent: Friday, May 30, 2008 9:25 AM
 To: Hardin, Paul (Finance Facilities); Arlinghaus, Matt (KYTC-D06); Seiter, Brandon (KYTC-D06); 'FrankRenfrow@aol.com'; 'mike.laytart@cinergy.com'; 'richard.kieda@ekpc.coop'; 'gayle.watson@ekpc.coop'; 'jeff.fraley@eon-us.com'; 'kevin.craig@eon-us.com'; 'bob.barnett@eon-us.com'; 'jeff.dziedzic@eon-us.com'; 'doug.chin@eon-us.com'; 'ron.bethany@eon-us.com'; 'bob.meade@ky.gov'; Canchola, Mike (KYTC-D05); Wright, Tom (KYTC-D05); 'bpoindex@seidata.com'
 Cc: Vorisek, Shawchyi (FW); Connor, Megan (FW)
 Subject: New Falcon Technician

Hello all!

I just wanted to let you all know that we recently hired our Peregrine Falcon technician for the 2008 season! It was a little late due to the hiring freeze, but we are very glad to have Megan Connor onboard. Megan is from Atlanta, Georgia. She received her bachelors in Wildlife Management from UGA in Athens, Georgia in 2005. Megan has worked with the Aplomado Falcon in Texas and has had experience in captive raptor care.

We'll likely be sending her out to many of the falcon locations soon so expect to hear from her! If you have any updates on falcon nests/sightings, please continue to e-mail them to me, but feel free to e-mail them to Megan as well at

megan.connor@ky.gov<mailto:megan.connor@ky.gov>. (Keeping track of updates will be a joint effort and I'll forward on all observations to Megan that I receive to keep her updated). Megan has filled the position that Budd Veverka held in the past, so she will be our main person in the field for the falcon monitoring.

Thanks for helping us with the monitoring this year in the absence of our technician. You all have been great at helping us keep an eye on our falcons.

If you have any questions please contact me.

Thanks,

Kate

Kate Heyden
 Avian Biologist
 Wildlife Diversity Program
 KY Department of Fish and Wildlife Resources
 #1 Sportsman's Lane
 Frankfort, KY 40601
 Phone: (502) 564-7109 ext. 4475

Fax: (502) 564 4519

kathryn.heyden@ky.gov<mailto:kathryn.heyden@ky.gov>

www.fw.ky.gov<http://www.fw.ky.gov/>

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Come see CTLGroup at booth #S1211 at World of Concrete 2009.

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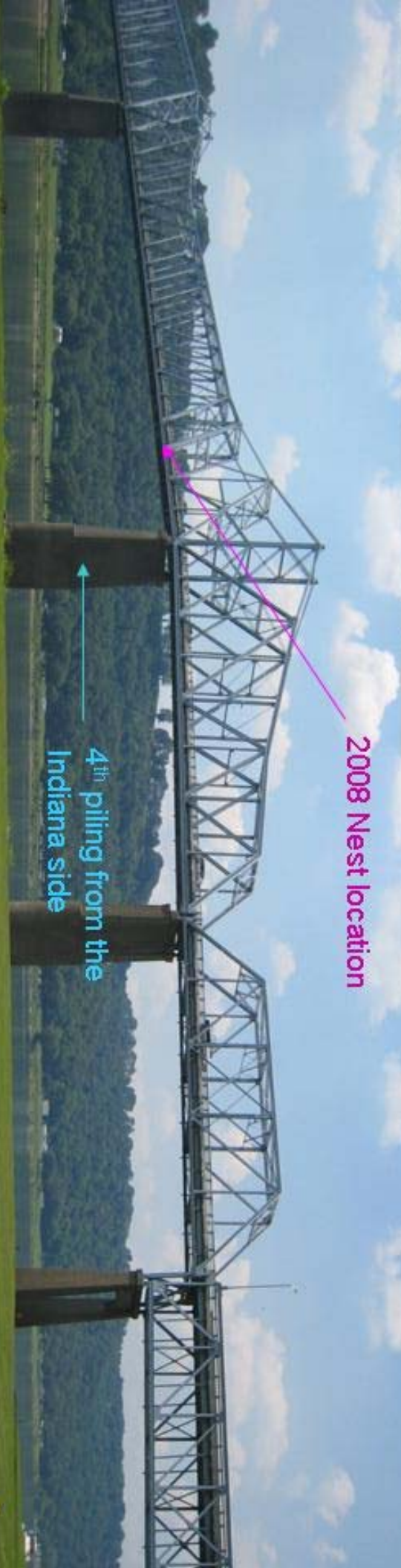
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.....

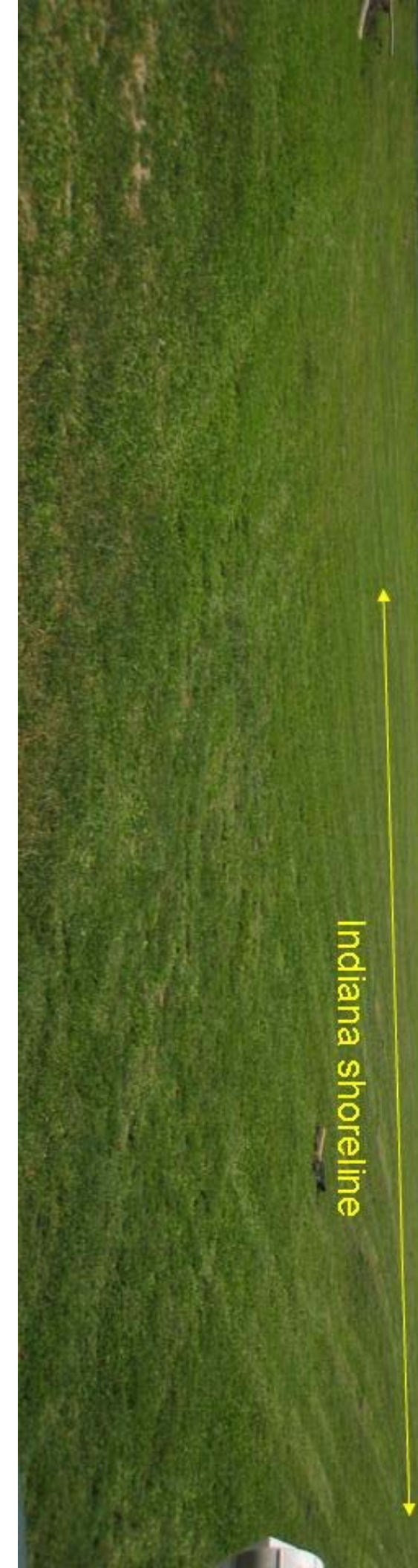
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2008 Nest location



Indiana shoreline





Milton Madison Bridge
Draft Summary of Conference Call regarding Peregrine Falcon
February 9, 2009

Wilbur Smith Associates
465 East High Street, Suite 100
Lexington, KY 40507-1938

859-254-5759 (p)
859-254-5764 (f)

Participants: John Carr, WSA PM
 Gary Valentine, KYTC PM
 Bart Asher, KYTC Geotech
 Tony Vinegar, KYTC DEA
 Derrick Adams, KYTC DEA
 Aaron Stover, Baker
 Adrian Ciolko, CTL
 Chris Ligozio, CTL

The following is a summary of items discussed during the conference call:

CTL needs to perform inspection work on Piers 5, 6, 7 and 8 with Pier 9 optional at this point.

There is a Peregrine Falcon Nesting box located at Pier 8. There is a Peregrine Falcon nest on the bridge between Pier 6 and 7. Peregrine Falcons have been seen in the area of the bridge.

The Kentucky Department Of Fish and Wildlife Resources has indicated that Peregrine Falcon breeding season starts February 15th and work on the bridge should be at least 300 feet away from the nest from February 15th through June.

The Peregrine Falcon is no longer identified as a Threatened and Endangered Species.

CTL indicated that they would be able to mobilize in the last week of February or first week of March timeframe. It was noted that only one mobilization was included in the original fee proposal approved for CTL. Adjustment may need to be made at a later date.

It was noted that if the falcons nest underneath the bridge deck, the noise from the traffic crossing the bridge would be more of a disturbance and noisier than CTL's work inspecting the bridge piers including when horizontal drilling is being done..

After discussion within the group, the following actions would be pursued:

1. WSA will provide CTL a NTP for mobilization effective Monday February 9th.
2. CTL will schedule inspection work on Piers 5 and 7 first. This will allow all work to be at least 300 feet from the location of the nest box and the known existing nest.
3. Bart Asher will contact KDFWR to explore the possibility of discussing the possibility of CTL inspecting bridge piers 6 and 8 during early of March. Tim Foreman and CTL representatives will be involved in the discussion.
4. KDFWR's Peregrine Falcon expert would be invited to observe CTL's inspection of Piers 5 and 7.



From: Valentine, Gary (KYTC-D05)
Sent: Wednesday, October 14, 2009 11:51 AM
To: Asher, Bart (KYTC-WSC)
Cc: Foreman, Tim (KYTC); 'Carr, John L'
Subject: FW: Falcons

Bart,

Would you mind arranging a meeting with Ms. Heydon to discuss movement of the falcon box from the Milton Madison Bridge? It will not be an issue to relocate after next year's mating season. We'd like to discuss with her contract language and who should move this and where should it be moved to.

Thanks,

Gary

From: Stover, Aaron [mailto:ASTOVER@mbakercorp.com]
Sent: Thursday, August 27, 2009 4:58 PM
To: Valentine, Gary (KYTC-D05); Sorenson, Timothy P; Asher, Bart (KYTC-WSC); Williams, James B; Carr, John L
Cc: Tiberio, Terrence
Subject: RE: Falcons

Gary, We don't foresee this being a major party stopper for the contractor. They should be able to work on any of the other river piers and come back to that one after the falcons have left the nest.

From: Valentine, Gary (KYTC-D05) [mailto:Gary.Valentine@ky.gov]
Sent: Thursday, August 27, 2009 7:48 AM
To: Stover, Aaron; Sorenson, Timothy P; Asher, Bart (KYTC-WSC); Williams, James B; Carr, John L
Cc: Tiberio, Terrence
Subject: RE: Falcons

Would a stipulation in the contract that prevented the contractor from working within ____ feet of the box until July 15th, 2010 cause a problem with the schedule?

From: Stover, Aaron [mailto:ASTOVER@mbakercorp.com]
Sent: Wednesday, August 26, 2009 3:08 PM
To: Sorenson, Timothy P; Valentine, Gary (KYTC-D05); Asher, Bart (KYTC-WSC); Williams, James B; Carr, John L
Cc: Tiberio, Terrence
Subject: RE: Falcons

Right now we are anticipating a June NTP. We have not established if that can be moved up at this point.

Aaron L. Stover

 | Senior Engineer | Michael Baker Jr. Inc.
9750 Ormsby Station Rd, Suite 210 | Louisville, Ky 40223

Office: (502) 339.5871 | Mobile: (502) 645.5722 | Fax: (502) 339-4486

From: Sorenson, Timothy P [mailto:TSORENSEN@wilbursmith.com]
Sent: Wednesday, August 26, 2009 2:53 PM
To: Stover, Aaron; Valentine, Gary (KYTC-D05); Asher, Bart (KYTC-WSC); Williams, James B; Carr, John L
Cc: Tiberio, Terrence
Subject: RE: Falcons

Will the pier construction effect the Falcons during the 2010 season or will the work start after the nesting season?

Timothy P. Sorenson, PE
Senior Project Manager/Division Manager
Wilbur Smith Associates
w: 859.254.5759 ext 238 m: 859.608.3763 f: 859.254.5764

Consider the environment. Consider the impacts.

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From: Stover, Aaron [mailto:ASTOVER@mbakercorp.com]
Sent: Wednesday, August 26, 2009 1:41 PM
To: Valentine, Gary (KYTC-D05); Asher, Bart (KYTC-WSC); Williams, James B; Carr, John L; Sorenson, Timothy P
Cc: Tiberio, Terrence
Subject: RE: Falcons

Gary, We are working on a timeline. To hit the tiger grant deadline, we believe that bridge demolition will need to occur in January/February of 2011. It is my understanding that this would be during the nesting season.

Aaron L. Stover

Baker | Senior Engineer | Michael Baker Jr. Inc.
9750 Ormsby Station Rd, Suite 210 | Louisville, Ky 40223
Office: (502) 339.5871 | Mobile: (502) 645.5722 | Fax: (502) 339-4486

From: Valentine, Gary (KYTC-D05) [mailto:Gary.Valentine@ky.gov]
Sent: Wednesday, August 26, 2009 11:19 AM
To: Asher, Bart (KYTC-WSC); Williams, James B; Carr, John L; Sorenson, Timothy P; Stover, Aaron
Cc: Tiberio, Terrence
Subject: RE: Falcons

JB and Aaron,

Can we prepare a rough timeline of the proposed work that can be provided to Ms. Heydon?

Thanks,

Gary

From: Asher, Bart (KYTC-WSC)
Sent: Thursday, August 20, 2009 9:01 AM
To: Williams, James B; Valentine, Gary (KYTC-D05); Carr, John L; Sorenson, Timothy P; Stover, Aaron
Cc: Tiberio, Terrence
Subject: RE: Falcons
Importance: Low

I guess we need a time line on when that particular cap retrofit would start. In fact, a rough written guesstimate of the timeline on all the work to show her. That is the kind of information she has requested. If its after nesting season it wont matter..... I think...

I hope we can work this out. She mentioned having to get some kind of permits if we can't. I don't know if that's a big deal or not.

BA

From: Williams, James B [mailto:JWILLIAMS@mbakercorp.com]
Sent: Thursday, August 20, 2009 8:19 AM
To: Valentine, Gary (KYTC-D05); Carr, John L; Sorenson, Timothy P; Stover, Aaron
Cc: Asher, Bart (KYTC-WSC); Tiberio, Terrence
Subject: RE: Falcons

I believe that the falcon box is sitting on top of the cap on one of the river piers. As that pier is retrofitted with a new cap sticking out the sides to accommodate the new line of truss members, the boxes may not be in the way, physically, but workers will be close and not very quiet. I don't know how much this interferes with the birds. Terry or Aaron may have a better sense for this.

JB

From: Valentine, Gary (KYTC-D05) [mailto:Gary.Valentine@ky.gov]
Sent: Thursday, August 20, 2009 8:00 AM
To: Carr, John L; Sorenson, Timothy P; Williams, James B; Stover, Aaron
Cc: Asher, Bart (KYTC-WSC)
Subject: FW: Falcons
Importance: Low

Guys,

Since we're probably looking at a May or June 2010 NTP best case scenario and the nesting season ends in July, would there be any reservations about waiting until late summer/early fall 2010 to move the falcon box? Bart has built a pretty good working relationship with Kate Heydon and we believe this commitment could help us with that agency.

Thanks,

Gary

From: Asher, Bart (KYTC-WSC)
Sent: Wednesday, August 19, 2009 1:07 PM
To: Valentine, Gary (KYTC-D05)
Subject: Falcons
Importance: Low

Gary,

I touched base with Kate Heydon about the Falcon box. We probably need to meet with her on this pretty soon. She is very interested in letting the birds nest if at all possible in the 2010 season and then trying to work something out for 2011. I think this may be feasible from what I heard this morning. I obviously did not commit to anything.

Bart Asher P.E., P.L.S.

Branch Manager

Kentucky Department of Transportation

Division of Structural Design-Geotechnical Branch

1236 Wilkinson Blvd.

Frankfort, KY 40601-1200

Phone: 502-564-2374 ext. 296

Fax: 502-564-4839

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From: Asher, Bart (KYTC-WSC)
Sent: Wednesday, October 14, 2009 2:17 PM
To: Heyden, Kathryn (FW)
Subject: Milton-Madison bridge
Importance: Low

Kate,

Hope you are well. We discussed the accelerated time frame on the Milton-Madison bridge with work starting, potentially, next year. We have submitted for a Federal grant to replace the superstructure and reuse the piers. We wont know until January if we will get the funding or not (we are proceeding with the assumption that we will). We think that the time frame will work out to avoid impacting the falcons in 2010, but want to discuss this and moving the box before the 2011 mating season. Please let me know if you have some availability next week to discuss.

Thanks,

Bart Asher P.E., P.L.S.

Branch Manager

Kentucky Department of Transportation

Division of Structural Design-Geotechnical Branch

1236 Wilkinson Blvd.

Frankfort, KY 40601-1200

Phone: 502-564-2374 ext. 296

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From: Heyden, Kathryn (FW) [mailto:kathryn.heyden@ky.gov]
Sent: Tuesday, October 27, 2009 3:09 PM
To: Valentine, Gary (KYTC-D05)
Cc: Asher, Bart (KYTC-WSC); Carr, John L; Foreman, Tim (KYTC); Castrale, John; ASTOVER@mbakercorp.com
Subject: Milton-Madison Falcon recommendations

Thank you for taking the time to meet with me regarding the Peregrine Falcon nest on the Milton-Madison (US-421) Bridge. Please see the attached letter containing our recommendations for the reconstruction of the bridge. I've sent a hard copy by mail as well.

In regards to our discussion on alternative nesting sites: I spoke to John Castrale (Indiana Department of Natural Resources) this morning about the possibility of providing a nest box at the nearby power plant in Indiana. He mentioned that this power plant may already have a nest box installed, but if not we will work to install a nest box there soon. Our technician and I will take a drive to the area tomorrow to see if we can find any other suitable locations for installing a nest box.

Please let me know if you have any questions. I'm happy to attend the meeting to solicit bids for the project and explain our recommendations.

Thanks again for KTC's concern for this falcon pair and good communication throughout the planning process.

Take care,

Kate

Kate Heyden
Avian Biologist
Nongame Branch
KY Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Phone: (502) 564-7109 ext. 4475
Fax: (502) 564 4519
kathryn.heyden@ky.gov
www.fw.ky.gov

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TOURISM, ARTS AND HERITAGE CABINET**

Steven L. Beshear
Governor

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1-800-858-1549
Fax (502) 564-0506
fw.ky.gov

Marcheta Sparrow
Secretary

Dr. Jonathan W. Gassett
Commissioner

October 27, 2009

Mr. Gary Valentine, P.E.
Kentucky Transportation Cabinet
8310 Westport Road
PO Box 22100
Louisville, KY 40242

Dear Mr. Valentine,

Thank you for taking the time to meet with me regarding the Peregrine Falcon nest on the Milton-Madison (US-421) Bridge. During our meeting on the afternoon of 26 October 2009, we discussed the potential schedule for the reconstruction of the Milton-Madison Bridge. As I understand, the reconstruction process would involve removal and replacement of the entire superstructure of the bridge while leaving the existing piers in place for reuse. Pending the approval of a federal stimulus grant proposal, this project would initiate in 2010 and complete in 2012.

The Milton-Madison Peregrine Falcon nest is currently one of eleven active nests in Kentucky. A pair of Peregrine Falcons have nested on this bridge since 2006. From 2006-2008, the pair nested inside a beam underneath the bridge deck. However, in 2009 the falcons nested in a nest box on pier number 8 which was installed by KDFWR in 2007. Thus, it is reasonable to assume they will again utilize the nest box in 2010.

The Peregrine Falcon was removed from the federal list of endangered and threatened species in 1999. However, they remain protected by the Migratory Bird Treaty Act (MBTA). Additionally, the Peregrine Falcon, a rare bird in Kentucky, is considered a Species of Greatest Conservation Need in Kentucky's State Wildlife Action Plan. As set forth by the MBTA, it is illegal to destroy a nest of a Peregrine Falcon. Thus, reconstruction activities should be conducted as to minimize the risk of nest disturbance or destruction. Based on our knowledge of this project, the Kentucky Department of Fish and Wildlife Resources (KDFWR) recommends the following:



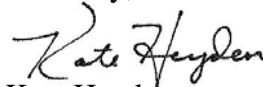
1. Disturbance near the nest box should be minimized year-round. If work must occur on the bridge during the nesting season (mid-February through the end of June), activities within 300 hundred feet of the nest box should be avoided.
2. Reconstruction should not commence in 2010 until after the falcon chicks have fledged from the nest box. KDFWR will monitor the nest and notify the Kentucky Transportation Cabinet (KTC) once young have fledged. Based on previous years, this nest usually fledges before June 30.
3. The nest box on the bridge should be removed after the 2010 nesting season. KDFWR will assist with nest box removal.
4. The current superstructure should be removed by February of 2011. If the bridge superstructure cannot be removed by 28 February 2011, all potential nesting sites should be covered in tarps to restrict falcon access, thus preventing falcons from nesting on the bridge in 2011.
5. Construction of the new superstructure should be complete by February of 2012. At this time, KTC and KDFWR may work together to install a falcon nest box on the new bridge for the 2012 nesting season.

The preceding recommendations will result in the loss of the existing nest site at the Milton-Madison bridge for a maximum of one nesting season (2011). KDFWR will work with the Indiana Department of Natural Resources (IDNR) to provide one or more alternate nest boxes for this pair at appropriate nearby location(s) in Indiana and/or Kentucky. Hopefully, the falcons will utilize one of these new nest boxes, but if not, these guidelines should help to ensure that the new bridge will be available to the pair in time for the 2012 nesting season.

KDFWR monitors Kentucky's Peregrine Falcons very closely, as mandated by the US Fish and Wildlife Service (USFWS). To monitor the productivity of our Peregrine Falcons, we conduct several site visits each year to each nesting location. We will continue to monitor this site closely during the reconstruction process and will inform KTC of falcon activity.

I appreciate your consideration of our recommendations. I would be happy to meet with potential project contractors to further discuss special considerations needed during bridge construction. In the meantime, please contact me with any questions at 1-800-858-1549 ext. 4475 (office), 502-330-9390 (cell), or via e-mail at kathryn.heyden@ky.gov. Thank you again for your cooperation and I look forward to working with you in the future.

Sincerely,



Kate Heyden
Avian Biologist

Cc: Bart Asher, KTC
Tim Foreman, KTC
John Carr, Wilbur Smith Associates
Aaron Stover, Michael Baker Corp.
John Castrale, IDNR



From: Heyden, Kathryn (FW) [mailto:kathryn.heyden@ky.gov]
Sent: Wednesday, October 28, 2009 2:58 PM
To: Valentine, Gary (KYTC-D05); Asher, Bart (KYTC-WSC)
Cc: Carr, John L; Clifford, Andrea (KYTC-D05)
Subject: RE: A couple of side notes

I agree. I'll be in touch about this in January.

Thanks,

Kate

Kate Heyden
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Did you know... Department of Fish and Wildlife receives NO state tax dollars and manages wildlife for all citizens?

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From: Valentine, Gary (KYTC-D05)
Sent: Wednesday, October 28, 2009 12:25 PM
To: Heyden, Kathryn (FW); Asher, Bart (KYTC-WSC)
Cc: 'Carr, John L'; Clifford, Andrea (KYTC-D05)
Subject: RE: A couple of side notes

Sounds like a good idea. John, please have Kathy Francis work with Kate on behalf of KYTC about a press release if successful with the Grant in January. I believe the press release should include language about the cooperative spirit KYTC and KY Fish and Wildlife have demonstrated over the past year and how we'll continue those efforts through project completion and thereafter.

From: Heyden, Kathryn (FW)
Sent: Tuesday, October 27, 2009 3:29 PM
To: Valentine, Gary (KYTC-D05); Asher, Bart (KYTC-WSC)
Cc: Heyden, Kathryn (FW)
Subject: A couple of side notes

Just a couple of side notes...nothing of urgency:

We may want to put out a press release on the falcon issue at this site once you all get approval for the grant (this winter). This site gets a lot of press, so we may as well be clear in communicating our plans for the falcons to the public. We have writers here that do a good job with press releases on such topics, but we can talk about if we'd like to do this once you all get approval for the project.

I noticed in the newspaper article about reconstruction that the new bridge will include a pedestrian path.

<http://madisoncourier.com/main.asp?SectionID=178&SubSectionID=961&ArticleID=52377&TM=30550.96>

This is something we'll need to keep in mind as we decide if and where we will encourage the falcons to nest on the bridge in the future. This is not an issue that needs to be dealt with currently, just something to keep in mind in the next few years.

Thanks and take care,

Kate

Kate Heyden

Avian Biologist

Nongame Branch

KY Department of Fish and Wildlife Resources

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Did you know... Department of Fish and Wildlife receives NO state tax dollars and manages wildlife for all citizens?

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