



**Coordination Meeting
Waukegan National Airport**

**Illinois Route 131 (Green Bay Road)
From Russell Road to Sunset Avenue
Lake County
Phase I Engineering
Friday, September 18, 2015**

Final Meeting Minutes

Location: IDOT Executive Conference Room (4th Floor)

201 W. Center Ct., Schaumburg, IL 60196

Time: 10:00 am

Conference Call Number: 602-333-0052; Access Code: 6463667670

Attendance: See Attached List

1) Project Updates

The last IL 131 IDOT-Waukegan National Airport Coordination Meeting was held on May 27th, 2015.

- IL 131 Study

The IL 131 Environmental Assessment (EA) was resubmitted to IDOT District 1 and then will be sent for review by IDOT Bureau of Design and Environment's (BDE) and FHWA. HNTB Corporation (HNTB) has been working with IDOT Hydraulics to finalize the Pump Station Hydraulic Report and Location Drainage Study. The project will be meeting with U.S. Army Corps of Engineers (USACOE) on Stormwater Best Management Practices (BMP) for the project. The BMP is to improve the water quality by retaining water through drainage features. IDOT will not be acquiring additional ROW for the BMPs at the airport. The airport wants to work with IDOT similar to the Manheim project at O'Hare Airport on the land use-practice along the roadway/right-of-way at the airport to prevent attracting hazardous wildlife. The EA will reference FAA Advisory Circular 150/5200-33B and 7460 as Special Design Considerations to be incorporated into the Phase II Design.

Ron Hudson emailed FAA Advisory Circular 150-5200-33B Wildlife Attractants On or Near Airports after the coordination meeting.

- Waukegan Airport Study

Positive responses have been received from all participating agencies involved with the project. Waukegan Airport/Hanson Professional Services, Inc. (Hanson) has developed a schedule of submittals for the Airport Layout Plan (ALP) and EA. The EA has a 5 year life and staging of the project will probably extend beyond the 5 years. Obstructions are being identified to complete the ALP. Also, FAA recently released a new version of an advisory circular for aircraft noise and air quality. The airport has to address these design criteria.

The project uses the State Block Grant Program and the airport is classified as “other than primary” airport. Therefore, the project is administered through IDOT Division of Aeronautics. Hanson submitted the EA for IDOT Aeronautics’ review. The design of the airport does not have a Phase I and II. The EA promises mitigation measures to be included in the airport plans. Environmental decisions and comments from the Public Hearing are incorporated into the EA and into the plans. However, the draft EA and ALP need to receive approval from FAA in order to hold the public hearing. The airport is obligated to hold a public hearing due to the special purpose laws as opposed to NEPA purposes. FAA signs the EA after the public hearing. IDOT Aeronautics is targeting October 31, 2015 to submit a compliant draft of ALP and EA to FAA and to hold the Public Hearing in January 2016.

The director of IDOT Aeronautics would send John Fortmann, P.E., Deputy Director of Region 1, a letter asking if IDOT Division of Highways would want to be a cooperating agency on the airport project. IDOT Aeronautics and not FAA would send the letter since the project is operating under the State Block Grant Program.

Hanson sent all stakeholders an informative letter on the ongoing project and this included IDOT Division of Highways. The letter is a standard operating procedure with airport projects. The letter, dated June 11, 2015, was sent to John Fortmann, Region 1 Engineer.

The airport has ongoing coordination with the Lake County Forest Preserve District (LCFPD) and has been coordinating with Ty Kovach. LCFPD has provided comments, which the airport will incorporate into its plans. Section 4(f) approval will be required by the Airport and an individual permit will be needed due to the larger impacts to the forest preserve property.

The airport has discussed the acquisition of the Waukegan Park District (WPD) property and included the five parcels along IL 131 between Howard Street and Suddard Street for acquisition. The WPD property from Suddard Street to Beach Road was removed from the airport’s land acquisition plans. IDOT Division of Highways will acquire this property for the roadway improvements.

Roadway lighting is not anticipated except at intersections and underneath the runway and taxiway bridges. The runway and taxiway bridges will not be a tunnel. A high level bridge type study to determine approximate girder depth spacing and pier spacing is currently being completed by HNTB.

2) Proposed Pump Station Study Update

HNTB has been working with IDOT Hydraulics to finalize the Pump Station Hydraulics Report. The proposed pump station is located north of the Church at the northwest corner of Yorkhouse Road and IL 131. The two alternatives for the pump station outfall pipe are: 1) the outfall pipe that runs west towards the existing Country Club Tributary along the north side of the vacated Eastwood Road; and 2) the outfall pipe that runs south to an existing ditch that flows west along the north side of Yorkhouse Road to the Country Club Tributary within Lake County right-of-way. The latter alternative has limited right-of-way for locating the outfall at this location. IDOT prefers the pump station outfall to be located on the north side of the vacated Eastwood Road.

A concept was also developed to reduce the tributary area to the pump station by including east to west gravity storm sewer along Howard St. right-of-way near the north edge of the airport property and south edge of Waukegan Park District property. More tributary area to the south could be removed from the pump station if a pipe could be placed under the proposed runway and taxiway to bring offsite flow east of IL 131 and south of the proposed runway to the proposed gravity outfall. Hanson requested plans to review this concept and noted that a pipe under the runway and taxiway is not desirable. Therefore, IDOT will not pursue removing additional tributary area from the pump station drainage area.

The airport also requested to review the pump station outlet location after IDOT's review / evaluation is completed. The airport also requested the site plan along with the approximate height of the pump station building (including the need for cranes to install / remove equipment from the building) be provided to include on the ALP for FAA approval.

The airport is evaluating a potential modification to the Country Club Tributary. The airport is suggesting that the tributary remain open with some terraced feature. The tributary may be moved to the west.

3) IL 131 EA / FAA Coordination

FAA would be considered a co-lead signatory on the IL 131 EA document. FAA has a standard format for their signature sheet. FAA was cosignatory on the Elgin-O'Hare project due to the long term lease, additional federal actions and land modifications. Matt Fuller from FHWA will verify a letter was sent from FHWA to FAA requesting them to be the project co-lead/signatory on the EA. FAA attorneys will have to review the letter from FHWA.

FHWA is required to sign the EA prior to holding the public hearing and FAA does not sign the EA until after public review of the document which is done at the public hearing. The IL 131 EA is currently being reviewed by IDOT and then will be submitted to IDOT BDE and then FHWA for their approval and signature. FAA will consider the EA as a draft and will review and approve the EA prior to the public hearing. They will not sign the document at this time. FAA attorneys will also have to review the document. The EA will require more than a 30 day review time by FAA if the EA is submitted in December due to staffing during this month. FAA will provide IDOT and FHWA with their approval through email correspondence. FAA will sign the EA after the public hearing and at the same time as the Finding of No Significant Impacts (FONSI), which includes the public hearing comments.

The IL 131 public hearing is anticipated to be scheduled for the beginning of January 2016. Two weeks for public comments are required after the public hearing. An approximate month or two is needed after the public hearing to prepare and approve the FONSI.

Ron Hanson emailed a sample of IDOA-FAA EA and FONSI Signature Sheet after the coordination meeting.

4) Interagency Project Agreement

IDOT provided Waukegan Port District with a Letter of Intent (LOI) for the IL 131 project in 2013 and received the Port District's comments on the LOI. IDOT responded to the comments in late October 2013 and did not receive any other comments or concurrence on the LOI. IDOT prefers the agreement to be called as LOI instead of Memorandum of Understanding (MOU). IDOT will update the LOI after the pump station outlet has been finalized and with current project costs. IDOT will provide the Port District with the LOI after it is updated.

Ron Hudson emailed the draft LOI from IDOT, Port District comments and IDOT comments on the LOI after the coordination meeting.

5) Project Schedules

- IL 131 Study

The public hearing for IL 131 is targeted for the beginning of 2016 and submitting the EA to FAA around the beginning of December. Design Approval is targeted for March/April of 2016.

- Waukegan Airport Study

IDOT Aeronautics is targeting to submit the draft EA and ALP to FAA by the end of October 2015 and to hold a public hearing in January 2016. IDOT Division of Highways will receive the ALP and EA after FAA's approval (not signed). The ALP and EA will be made public after FAA's approval.

The next IDOT-Airport Coordination Meeting will potentially be scheduled around the end of this year.

6) Action Items

- a) HNTB will provide Hanson a site layout and features of the pump station after the Hydraulic Report is finalized.
- b) IDOT will send a revised LOI to the Port District with updated costs and after the Pump Station Hydraulic Report is finalized.
- c) HNTB/IDOT will include FAA Advisory Circular 150-5200-33B Wildlife Attractants On or Near Airports as a Special Design Consideration in the EA.

- d) FHWA will verify the letter from the Elgin-O'Hare project was sent requesting FAA to be a co-lead/signatory to the EA. FHWA will send FAA a letter to be a co-lead/signatory to the IL 131 EA.

The foregoing is the writer's understanding of the matters discussed and the conclusions reached in summary form. This will become part of the project record and is the basis upon which we will proceed. Concurrence is presumed unless the writer receives notice of additions or corrections.

By: Anne Marie Jensen, HNTB

cc: Participants (via e-mail)



Illinois Department of Transportation

Attendance Roster

Bureau: Programming

Section: Project Studies

Project/Topic: IL 131 (Russell Rd to Sunset Ave) – Project Coordination Regarding Waukegan National Airport

Date: September 18, 2015

Time: 10:00 a.m.

Location: IDOT District 1 – Executive Conference Room (4th Floor)

	Attendees	Representing	Phone Number	Email Address
1.	Ken Doll	IDOT - P&ES	(847) 705-4088	ken.doll@illinois.gov
2.	KEN YANG	IDOT - PROGRAMMng	847-705 4084	KEN.YANG@ILLINOIS-GOV
3.	Ron Hudson	WPD - Hanson	630.368.2059	rhudson@hansoninc.com
4.	PERRY MASOURIDIS	IDOT/PROG/HYD	847 705-4479	eleftherius.masouridis@illinois.gov
5.	Lynn Hubbs	IDOT/PROG/HYD	(847) 705-4782	Lynn.hubbs@illinois.gov
6.	Theresa Pelletier	IDOT/Epstein	847 705 4449	theresa.pelletier@illinois.gov
7.	Lori Brown	IDOT - PROGRAMMING	847-705-9977	Lori.S.Brown@illinois.gov
8.	Kimberly Murphy	IDOT-Prog-P&ES	847-705-4791	Kimberly.Murphy@illinois.gov
9.	Maecsa@illinois.gov			
10.	Ruiz	IDOT	(847) 705 9627	Van.SS.Ruiz@illinois.gov
11.	Don Wittmer	HNTB	(312) 930-9119	dwittmer@hntb.com
12.	Anne Marie Jensen	HNTB	312-798-0239	amjensen@hntb.com
13.	Randy Rogers	Waukegan Port Dist.		
14.	Jamie O'Meara	Waukegan Port Dist.		
15.	Amy Hanson	FAA		
16.	Gary Wilson	FAA		
17.	Jim Stanczak	Wauk: Nat'l Airport		
18.	Robin Helmrichs	FHWA		
19.	Mike Hine	FHWA		
20.	Matt Fuller	FHWA		
21.	Terry Schaddel	IDOT - Aeronautics		
22.	John Sherrill	IDOT - BDE		
23.				

VIA Conference Phone



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 DESIGNED BY: **HNTB**

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 PLOT DATE = 2/23/2015

DESIGNED -	REVISOR -
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CHECKED -	REVISOR -
DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 131 FROM SUNSET AVENUE TO RUSSELL ROAD
 PUMP STATION GENERAL PLAN EXHIBIT
 OUTFALL ALTERNATIVE #1**

SCALE: 100 SHEET NO. 0 OF 0 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		LAKE	0	0
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

EXHIBIT 2-02a



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 DESIGNED BY: **HNTB**

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 PLOT DATE = 2/23/2015

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 131 FROM SUNSET AVENUE TO RUSSELL ROAD
 PUMP STATION GENERAL PLAN EXHIBIT
 OUTFALL ALTERNATIVE #2**

SCALE: 100 SHEET NO. 0 OF 0 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

EXHIBIT 2-02b