

Information for File #2014-01057-ERH

Applicant: City of Glencoe, c/o Mr. Mark Larson, City Administrator

Agent: Short Elliot Henrickson, c/o Ms. Rebecca Beduhn

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Primary County: McLeod

Location: Section 21, Township 115N., Range 27W.

Information Complete On: March 19, 2015

Posting Expires On: April 8, 2015

Authorization Type: Section 404 Letter of Permission (LOP-05-MN)

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above.

PROJECT INVOLVES:

A Listed State-Impaired Water: The project would **not** have direct impacts to any listed state-impaired waters. The wetlands that would be impacted for this project drain into Judicial Ditch #8, which is connected to the Mississippi River via Buffalo Creek and the South Fork of the Crow River.

FEMA 100-Year Floodplain: The project area is **not** within the FEMA 100 or 500-year floodplains.

PROJECT DESCRIPTION AND PURPOSE: The applicant proposes to expand the existing municipal airport by constructing a full-length parallel taxiway along the southwest side of the existing runway to provide adequate facilities to accommodate the current and near-term demand. The taxiway would be 3,300 feet long and 35 feet wide and include a 240 zone of separation between the existing runway and the new taxiway to conform to B-II design standards (based on the Approach Category and Aircraft Design Group) and published non-precision approach with visibility minimums of one mile.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The proposed action would result in a permanent impact to 1.04 acres (45,229 square feet) of wetland communities, including the permanent impact to 41,578 square feet (0.95 acre) of Wetland 1, a Type 3 (PEMC) seasonally flooded wetland adjacent to an unnamed tributary to Judicial Ditch #8, and the permanent impact to 3,653 square feet (0.098 acre) of Wetland 2, a Type 1 (PEMA) temporarily flooded wet meadow wetland abutting Judicial Ditch #8. There are no temporary wetland impacts, stream impacts, or lake impacts proposed for this project.

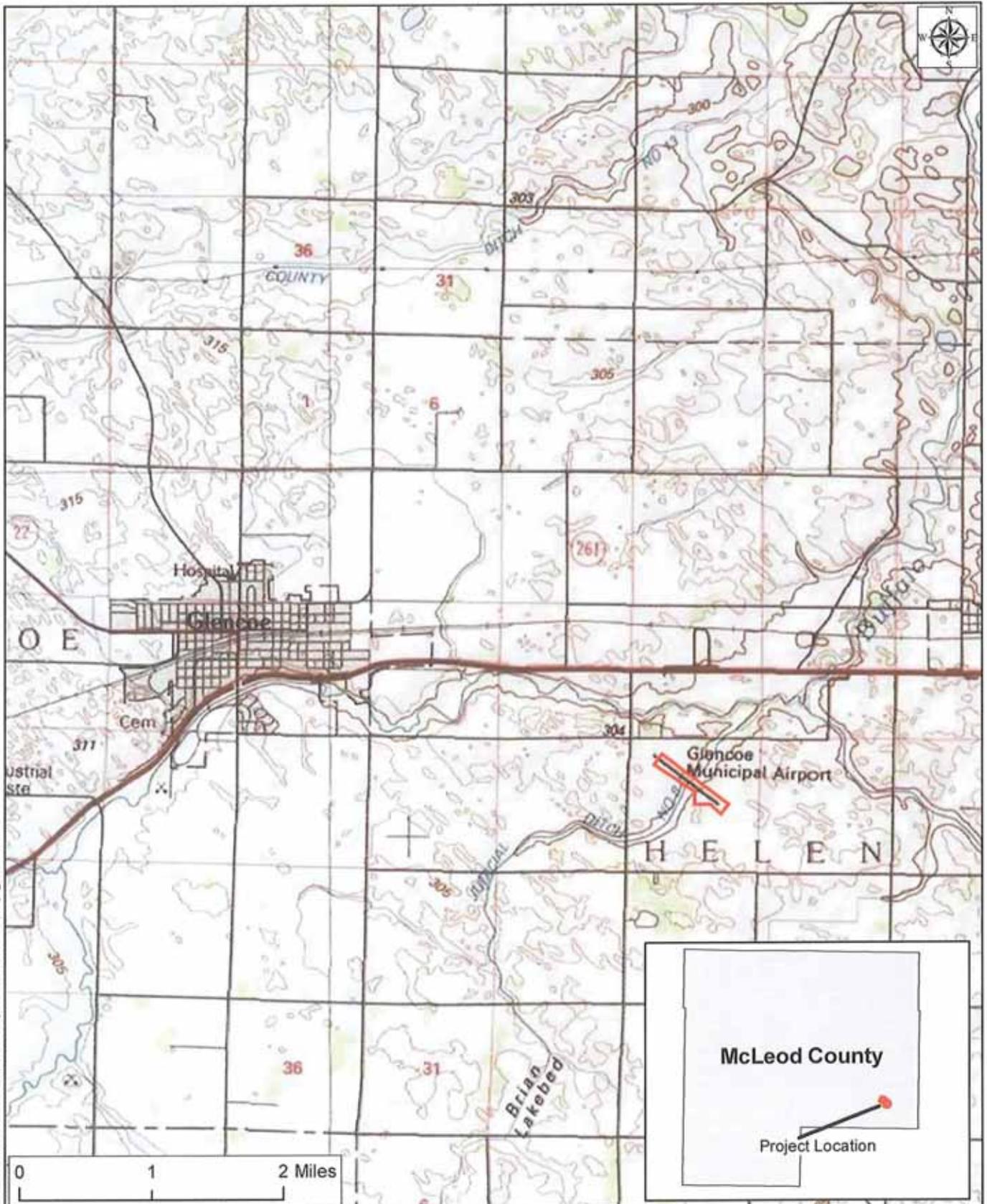
ALTERNATIVES CONSIDERED:

1. *No-Build:* The applicant considered not building the project. This alternative would avoid all wetland impacts, but would also not meet the purpose of the project, so it was rejected by the applicant.
2. *Off-site Alternatives:* Due the nature of the project (expansion of an existing facility) and the need to co-locate the taxiway in close proximity to the existing runway, no off-site alternatives were considered.
3. *On-site Alternative Configurations:* The applicant considered constructing the parallel taxiway to the northeast of the existing runway. This alternative would avoid impacts to the wetlands to the southeast of the existing runway, but result in larger impacts to the existing floodplain on northeast side of the runway. In addition, this alternative would require aircraft using the taxiway to travel across the flight path of the existing runway on the northwest end in order to access the existing support facilities south and west of the runway posing a serious safety hazard. Therefore, this alternative was rejected due to the larger floodplain impacts and safety concerns mentioned above.

WETLAND AVOIDANCE AND MINIMIZATION INFORMATION: The Proposed Action would result in direct impacts to 1.04 acres of wetland habitat. Measures to avoid and minimize impacts to wetlands have been considered in the design of the Proposed Action. The design of the taxiway includes minimization of impacts beyond the edge of the pavement by minimizing side slopes outside of the Taxiway Object Free Area (TOFA) adjacent to the taxiway. Additional efforts to minimize wetland impacts would be made during project design when detailed topography and other site conditions are known.

COMPENSATORY MITIGATION: The applicant proposes mitigate for unavoidable impacts to wetlands by purchasing wetland bank credits from the Montang Wetland Mitigation Bank at a 2:1 ratio. The number of credits proposed is in line with the mitigation ratios established in current St. Paul District policy, the selected Wetland Mitigation Bank is in the same Bank Service Area as the proposed impacts (7), and sufficient federal credits are available in the selected Bank.

DRAWINGS: See attached drawings labeled 2014-01057-ERH Figures 1-2.



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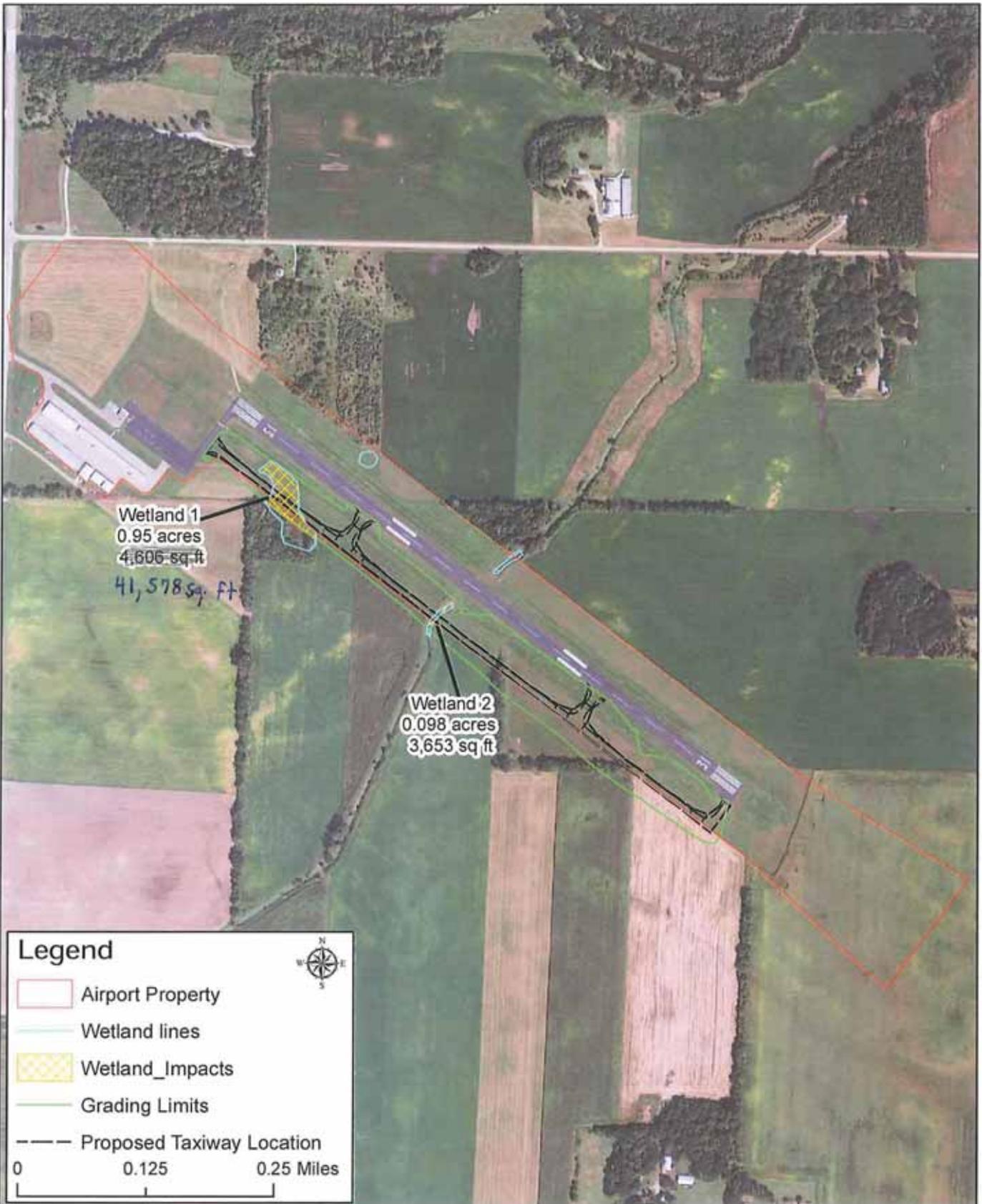
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Project: GLENC 131297
Print Date: 1/29/2015
Map by: rbeduhn
Projection: UTM NAD 83 Zone 15
Source: BEH, USGS, MNDNR
NRCS, ESRI

**Site Location and
Topographic Map**
Glencoe Municipal Airport Parallel Taxiway
McLeod County, Minnesota

**Figure
1**

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigation, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



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	3535 VADHAIS CENTER DR. ST. PAUL, MN 55110 PHONE: (651) 490-2000 FAX: (888) 908-8166 TF: (800) 325-2055 www.sehinc.com	Project: GLENC 131297 Print Date: 2/20/2015	Wetland Impacts Glencoe Municipal Airport Parallel Taxiway McLeod County, Minnesota	Figure 5
		Map by: rbeduhn Projection: UTM NAD 83 Zone 15 Source: SEH, USGS, MNDNR NRCS, EBRI		

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