

# Information for File # 2014-02525-RMM

**Applicant:** Eric Larson (Fox Hollow Golf Club)

**Corps Contact:** Ryan Malterud

**Address:** 180 Fifth Street East, St. Paul, Minnesota 56101

**E-Mail:** Ryan.M.Malterud@usace.army.mil

**Phone:** (651) 290-5286

**Primary County:** Wright

**Section:** 10

**Township:** 120 North

**Range:** 23 West

**Information Complete On:** July 15, 2015

**Posting Expires On:** July 30, 2015

**Authorization Type:** 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. Any approved jurisdictional determination made prior to reaching a permit decision will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

## **Project Description and Purpose (As stated by the applicant):**

The Fox Hollow Golf Club is proposing a project, which encompasses approximately 10 acres within an existing golf course, adjacent to the Crow River and located within Section 10, T120N, R23W, St. Michael, Minnesota. The proposed wetland impacts are due to improvements on the 16<sup>th</sup> and 17<sup>th</sup> holes of the existing golf club. The proposed improvements will alleviate frequent flooding of the course by the Crow River and restore the existing ditch channel to a meandering low-flow channel, providing a more natural environment, and will allow for a wider fairway on the 17<sup>th</sup> hole.

The proposed activities in aquatic resources include the following:

- Regrading and filling portions of the 16<sup>th</sup> fairway.
- Regrading and erosion control around the green on the 16<sup>th</sup> hole.
- Restoration of an existing ditch channel to a meandering low flow channel
- Re-alignment of a cart path along the 17<sup>th</sup> fairway.

## Name, Area and Types of Waters (Including Wetlands) Subject to Loss:

Table 2.1 Wetland Impacts Summarized by Aquatic Resource and Impact #

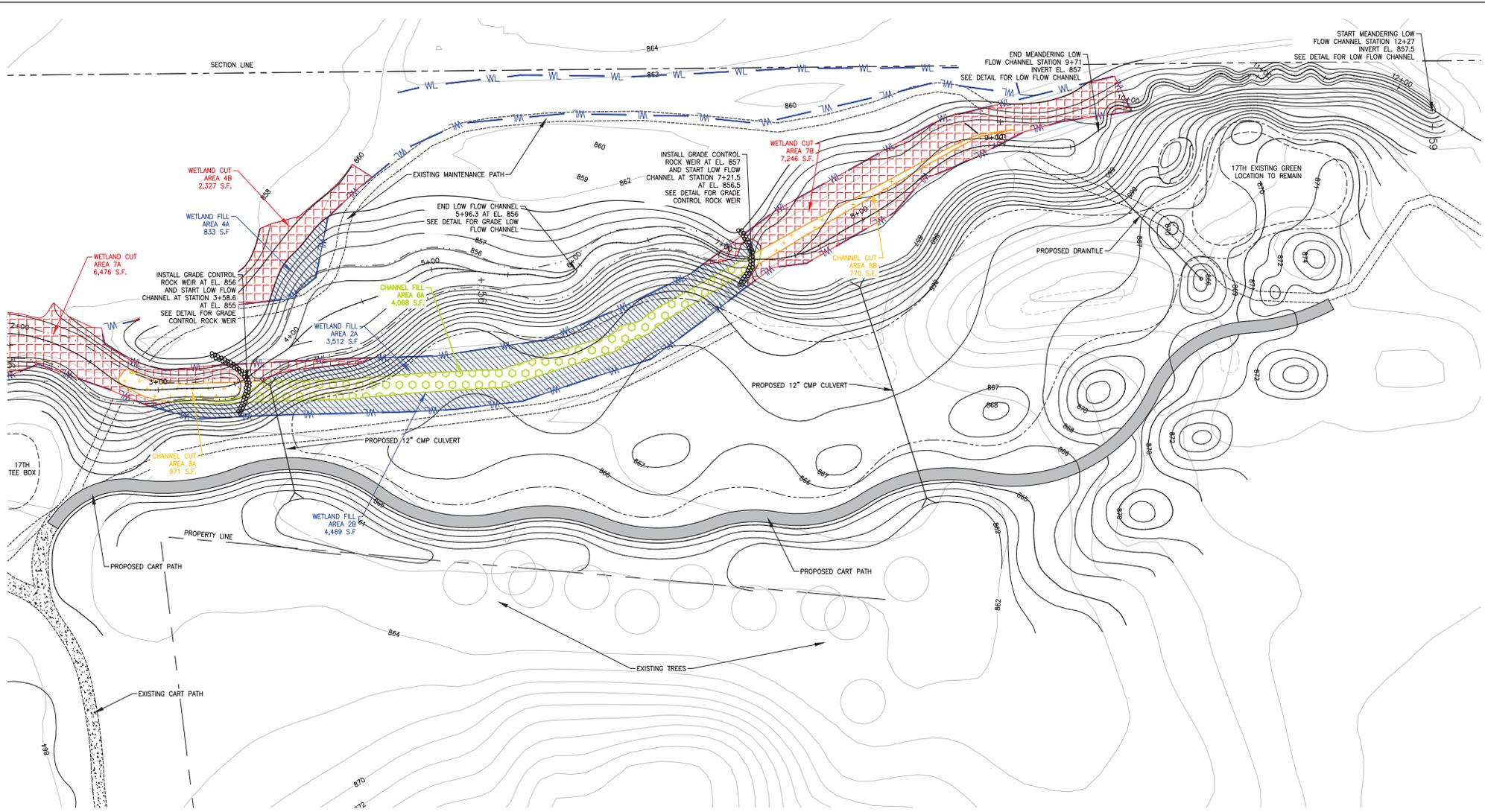
<b>Aquatic Resource ID</b> (as noted on overhead view)	<b>Aquatic Resource Type</b> (wetland, lake, tributary etc.)	<b>Type of Impact</b> (fill, excavate, drain, or remove vegetation)	<b>Duration of Impact</b> (permanent (P) or Temporary (T))	<b>Size of Impact</b> (sq ft)	<b>Overall Size of Aquatic Resource</b> (acres)	<b>Existing Plant Community Type(s) in Impact Area</b>	<b>County, Major Watershed #, and Bank Service Area # of Impact Area</b>
Wetland 1 (1A)	Wetland	Fill	P	2,963 s.f. (0.07 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 1 (1B)	Wetland	Fill	P	3,515 s.f. (0.08 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 1 (4A)	Wetland	Fill	P	833 s.f. (0.02 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 1 (5A)	Wetland	Fill	P	702 s.f. (0.02 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 1 (5B)	Wetland	Fill	P	1,054 s.f. (0.02 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 2 (2A)	Wetland	Fill	P	3,512 s.f. (0.08 ac.)	0.33 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 2 (2B)	Wetland	Fill	P	4,469 s.f. (0.10 ac.)	0.33 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 1 (1C)	Wetland	Fill	P	326 s.f. (0.007 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 2 (2) weirs	Wetland	Fill	P	289 s.f. (0.006 ac.)	0.33	Seasonally flooded basin	Wright 18, 7
Wetland 1 (7A)	Wetland	Excavate	P	6,476 s.f. (0.15 ac.)	3.0 ac.	Seasonally flooded basin	Wright 18, 7
Wetland 2 (4B)	Wetland	Excavate	P	2,327 s.f. (0.05 ac.)	0.33 ac	Seasonally flooded basin	Wright 18,7
Wetland 2 (7B)	Wetland	Excavate	P	7,246 s.f. (0.17 ac.)	0.33 ac.	Seasonally flooded basin	Wright 18, 7
Channel (6A)	Channel	Fill	P	4,068 s.f. (0.09 ac.)		Unvegetated channel	Wright 18, 7
Channel (8A)	Channel	Excavate	P	971 s. f. (0.02 ac.)		Unvegetated Channel	Wright 18, 7
Channel (8B)	Channel	Excavate	P	770 s.f. (0.02 ac.)		Unvegetated channel	Wright 18, 7
North Fork Crow River (rock riprap)	River	Fill	P	252 s.f. (0.005 ac.)		Riverine	Wright 18, 7

### Compensatory Mitigation:

The applicant is proposing to meet compensatory mitigation requirements by securing wetland mitigation bank credits at a ratio of 2:1 from a Corps-approved wetland bank in Bank Service Area 7 for all permanent wetland fill impacts. The proposed project has 0.41 acre of permanent wetland fill impact.

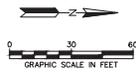






**LEGEND**

	PROPOSED CONTOURS		CHANNEL CUT AREA
	EXISTING CONTOURS		CHANNEL FILL AREA
	PROPERTY LINE		
	EXISTING WETLAND		
	WETLAND CUT AREA		
	WETLAND FILL AREA		



REV	REVISION DESCRIPTION	DWN	APP	REV DATE

SEAL  
 I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: BRUCE W. ORLEY  
 SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_ REG. NO.: 49210

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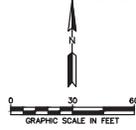
PROJECT TITLE: HOLE 16 AND 17 DESIGN MODIFICATIONS SHEET TITLE: NORTH GRADING PLAN

FOX: **MVP-2014-02525-RMM**  
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NOT FOR CONSTRUCTION



- LEGEND**
- PROPOSED CONTOURS
  - EXISTING CONTOURS
  - PROPERTY LINE
  - EXISTING WETLAND
  - WETLAND CUT AREA
  - WETLAND FILL AREA
  - CHANNEL CUT AREA
  - CHANNEL FILL AREA



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PRINT NAME: BRUCE W. GRIEY

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_ REG. NO.: 49210

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PROJECT TITLE: HOLE 16 AND 17 DESIGN MODIFICATIONS SHEET TITLE: SOUTH GRADING PLAN

FOX H **MVP-2014-02525-RMM**

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