

## **Information for File # 2013-03285-RMM**

**Applicant:** Le Sueur County

**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:** Le Sueur

**Section:** 13

**Township:** 109 North

**Range:** 26 West

**Information Complete On:** October 28, 2013

**Posting Expires On:** December 7, 2013

**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 Lake Washington Improvement Association in conjunction with Le Sueur County is proposing to replace the outlet control structure on Lake Washington.

The purpose of the proposed project is to formalize a permanent lake outlet elevation with overflow controls designed to ensure that the 100 year peak lake elevation remains unchanged.

The proposed sill dam is proposed to be constructed out of concrete through the main outlet channel with vinyl sheet pile in the embankment area on either side and tied to the proposed concrete structure. Large, heavy riprap will be placed on both the up and down stream sides of the sill dam to help guard against erosion. Some effort may be made in the final design to minimize the amount of riprap for a more aesthetic dam site while maintaining satisfactory erosion control. The main outlet will be set at elevation 98100 for a span of 10 feet for the remaining dimensions and elevation.

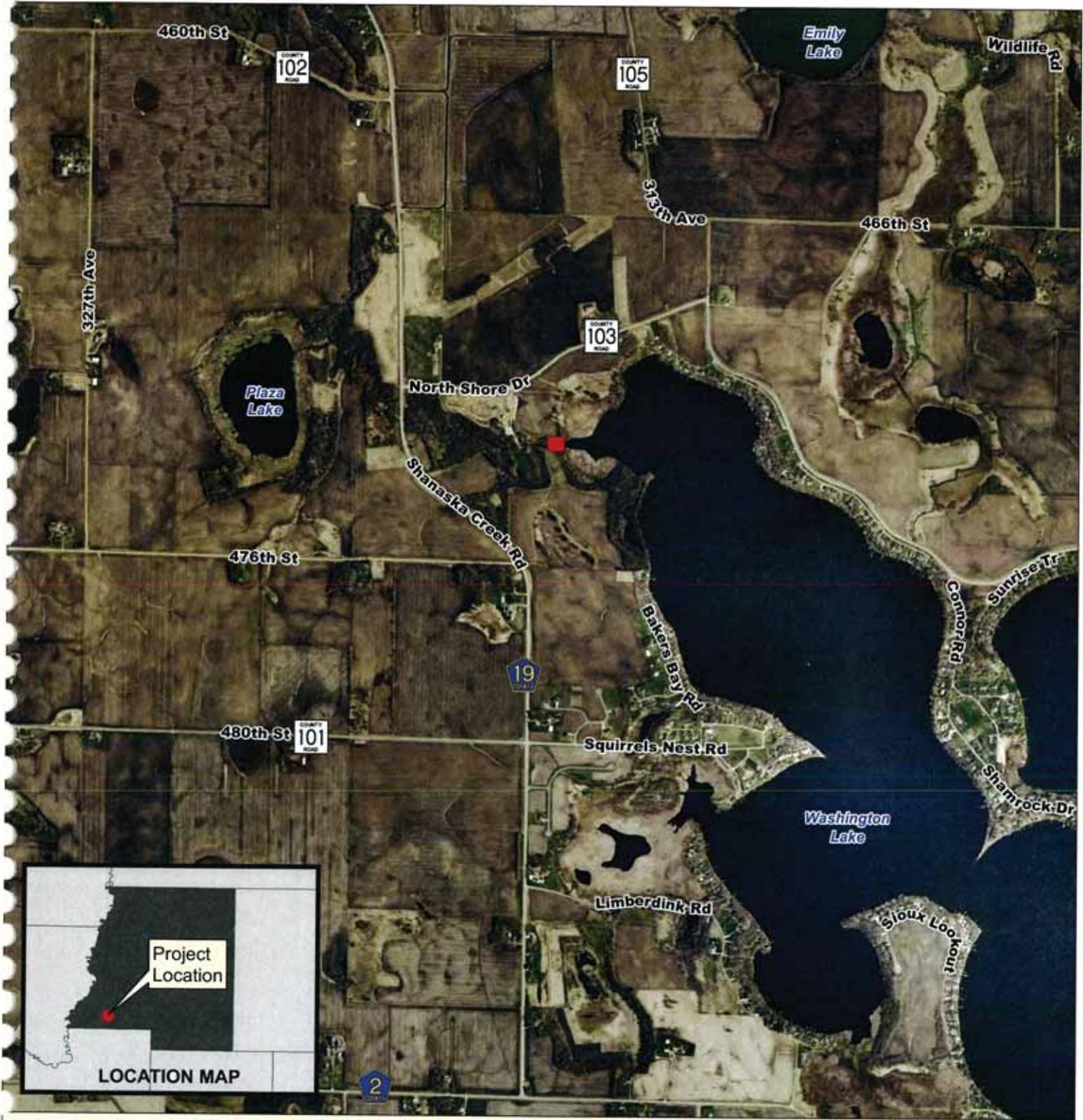
**Name, Area and Types of Waters (Including Wetlands) Subject to Loss:**

The applicant has stated they intend to permanently fill 1,580 square feet of Shanaska Creek, and to temporarily discharge 2,900 square feet of fill material into Shanaska Creek and Lake Washington.

**Compensatory Mitigation:**

The applicant has not proposed to mitigate for the temporary or permanent impacts.

**Drawings:** MVP-2013-03285-RMM Page 1 through MVP-2013-03285-RMM Page 4



**LE SUEUR COUNTY,  
MINNESOTA  
Lake Washington  
Outlet Sill Dam**



**Legend**

Project Boundary

Source: Le Sueur County, DNR

**Location Map**  
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**Legend**

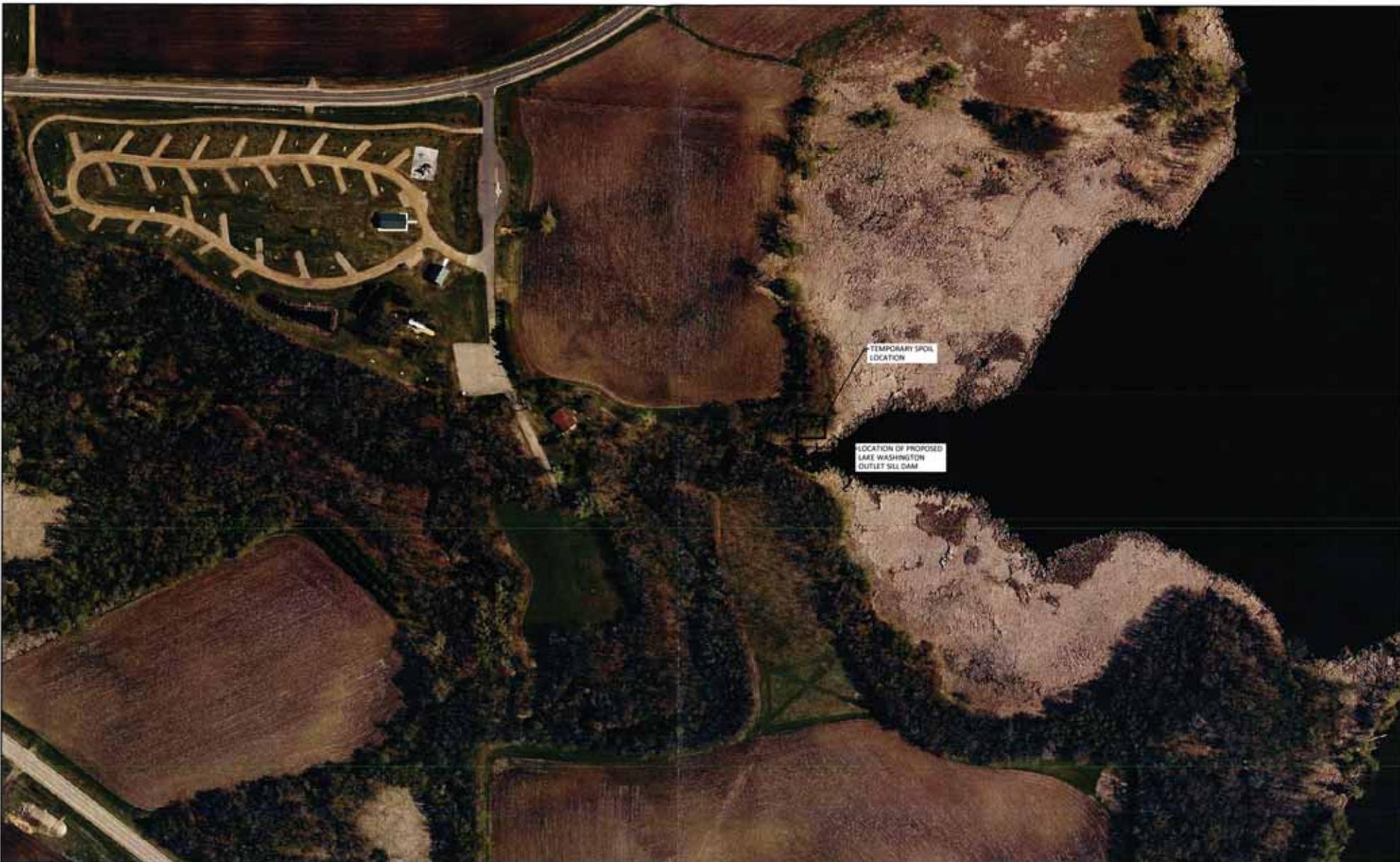
-  Project Boundary
- Contours**
  -  Index
  -  Intermediate

Source: Le Sueur County, DNR

**LE SUEUR COUNTY,  
MINNESOTA**  
Lake Washington  
Outlet Sill Dam

**Site Topography -  
LIDAR Contours**

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TEMPORARY SPOIL LOCATION

LOCATION OF PROPOSED LAKE WASHINGTON OUTLET SILL DAM



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DATE	10/27/2013
PROJECT	LAKE WASHINGTON IMPROVEMENTS
SHEET NO.	10
TOTAL SHEETS	10

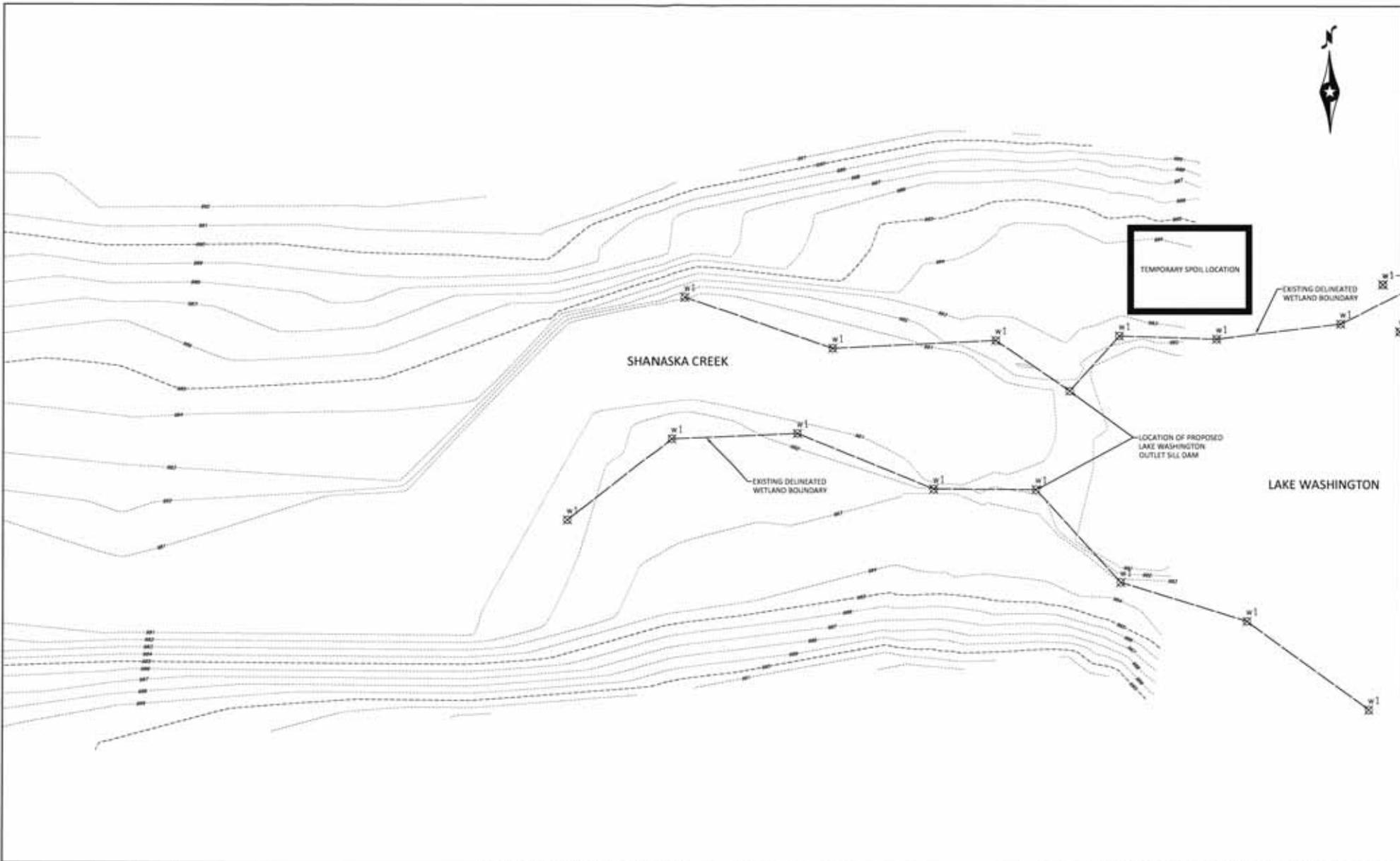
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LAKE WASHINGTON IMPROVEMENTS
LAKE WASHINGTON OUTLET SILL DAM
AERIAL PHOTO

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WILLIAM R. DOUGLASS, P.E.  
18240  
05/27/2013

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DATE	BY	CHKD	APPD

LAKE WASHINGTON IMPROVEMENT ASSOCIATION  
LAKE WASHINGTON OUTLET SILL DAM  
EXISTING CONSTRUCTION