

## Information for File #2012-05590-ADB

**Applicant** City of Blaine

**Corps Contact** Andy Beaudet

**Address** Corps of Engineers, St. Paul District (OP-R)  
180 5<sup>th</sup> Street E, Suite 700, St Paul, MN 55101-1678

**E-Mail** Andrew.D.Beaudet@usace.army.mil

**Phone** (651) 290-5642

**Primary County** Anoka

**Section** 12

**Township** 31N

**Range** 24W

**Information Complete On** March 5, 2014

**Posting Expires On** April 16, 2014

**Authorization Type** MN-LOP-05

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 City of Blaine is proposing to construct an athletic and outdoor park complex, referred to as the Lexington Athletic Complex (LAC) on a 40-acre parcel within the city. The project involves grading to construct sports fields, a main arterial roadway, parking areas, a trail system, parkland/picnic/concession areas, storm water treatment features, a replacement wetland and native upland buffer areas.

**NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:** As stated by the applicant, the proposed wetland communities to be impacted consist of 42,180 square feet of Seasonally Flooded Basin (Type 1), 6,280 square feet of Fresh (Wet) Meadow (Type 2) wetlands.

**COMPENSATORY MITIGATION:** The applicant would provide compensatory mitigation by enhancing the existing wetlands on the property.

**Drawings** See attached drawings labeled MVP-2012-05590-ADB Page 1 of 2 thru 2 of 2.

**Note: Site boundaries on this figure are approximate and do not constitute an official survey product.**

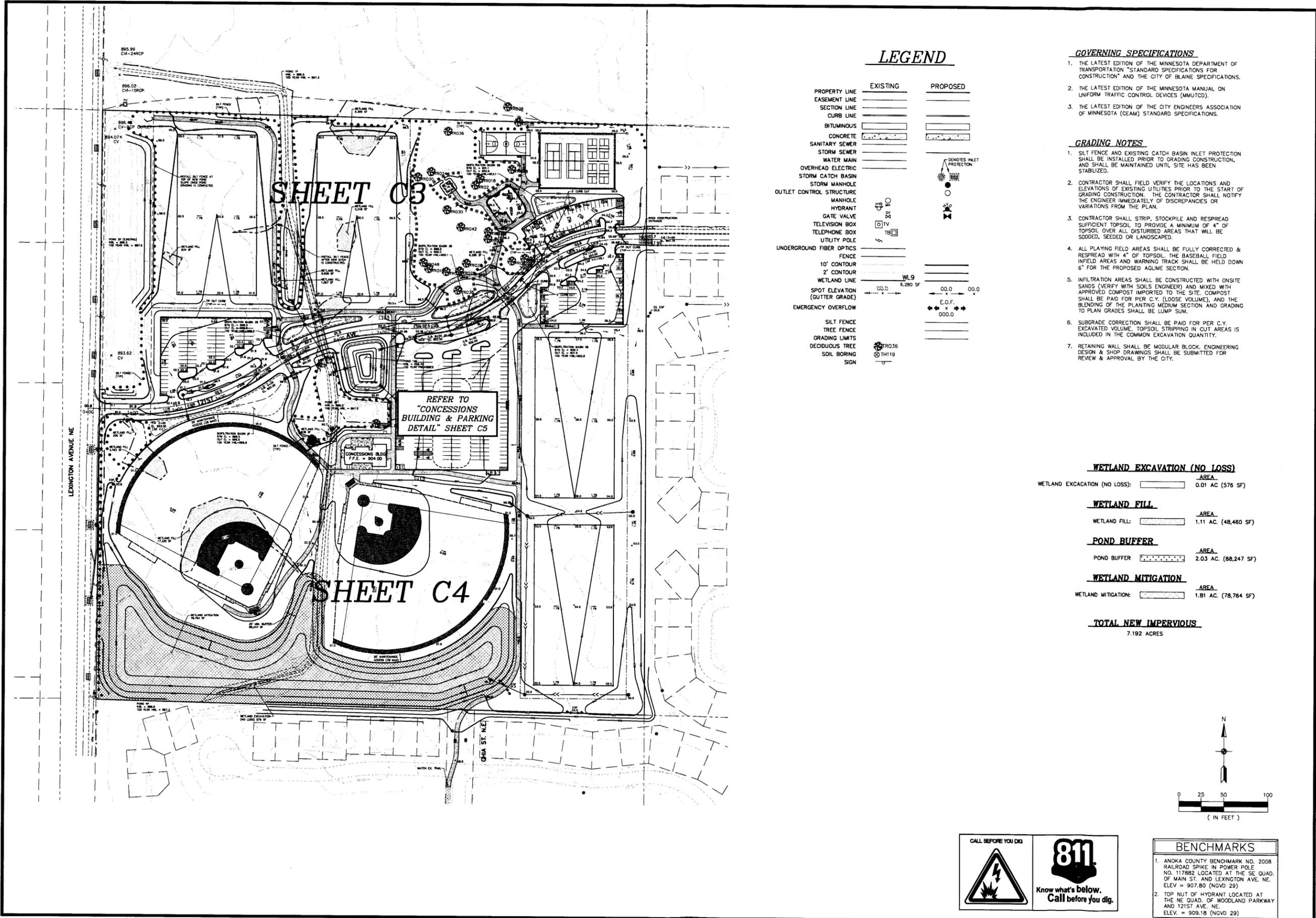


**Figure 1 – Site Location Map (Bing Maps)**

 **Lexington Athletic Complex (KES No. 2012-022)**  
**Blaine, Minnesota**

**KJOLHAUG** ENVIRONMENTAL SERVICES COMPANY

↑N      No Scale



**LEGEND**

	EXISTING	PROPOSED
PROPERTY LINE	---	---
EASEMENT LINE	---	---
SECTION LINE	---	---
CURB LINE	---	---
BITUMINOUS	▨	▨
CONCRETE	▨	▨
SANITARY SEWER	---	---
STORM SEWER	---	---
WATER MAIN	---	---
OVERHEAD ELECTRIC	---	---
STORM CATCH BASIN	○	○
STORM MANHOLE	○	○
OUTLET CONTROL STRUCTURE	○	○
MANHOLE	○	○
HYDRANT	○	○
GATE VALVE	○	○
TELEVISION BOX	○	○
UTILITY POLE	○	○
UNDERGROUND FIBER OPTICS	---	---
FENCE	---	---
10' CONTOUR	---	---
2' CONTOUR	---	---
WETLAND LINE	---	---
SPOT ELEVATION (GUTTER GRADE)	---	---
EMERGENCY OVERFLOW	---	---
SILT FENCE	---	---
TREE FENCE	---	---
GRADING LIMITS	---	---
DECIDUOUS TREE	○	○
SOIL BORING	○	○
SIGN	○	○

**GOVERNING SPECIFICATIONS**

1. THE LATEST EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND THE CITY OF BLAINE SPECIFICATIONS.
2. THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD).
3. THE LATEST EDITION OF THE CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM) STANDARD SPECIFICATIONS.

**GRADING NOTES**

1. SILT FENCE AND EXISTING CATCH BASIN INLET PROTECTION SHALL BE INSTALLED PRIOR TO GRADING CONSTRUCTION, AND SHALL BE MAINTAINED UNTIL SITE HAS BEEN STABILIZED.
2. CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO THE START OF GRADING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF DISCREPANCIES OR VARIATIONS FROM THE PLAN.
3. CONTRACTOR SHALL STRIP, STOCKPILE AND RESPREAD SUFFICIENT TOPSOIL TO PROVIDE A MINIMUM OF 4" OF TOPSOIL OVER ALL DISTURBED AREAS THAT WILL BE SODDED, SEEDED OR LANDSCAPED.
4. ALL PLAYING FIELD AREAS SHALL BE FULLY CORRECTED & RESPREAD WITH 4" OF TOPSOIL. THE BASEBALL FIELD INFIELD AREAS AND WARNING TRACK SHALL BE HELD DOWN 6" FOR THE PROPOSED AGLIME SECTION.
5. INFILTRATION AREAS SHALL BE CONSTRUCTED WITH ON-SITE SANDS (VERIFY WITH SOILS ENGINEER) AND MIXED WITH APPROVED COMPOST IMPORTED TO THE SITE. COMPOST SHALL BE PAID FOR PER C.Y. (LOOSE VOLUME), AND THE BLENDING OF THE PLANTING MEDIUM SECTION AND GRADING TO PLAN GRADES SHALL BE LUMP SUM.
6. SUBGRADE CORRECTION SHALL BE PAID FOR PER C.Y. EXCAVATED VOLUME. TOPSOIL STRIPPING IN CUT AREAS IS INCLUDED IN THE COMMON EXCAVATION QUANTITY.
7. RETAINING WALL SHALL BE MODULAR BLOCK. ENGINEERING DESIGN & SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW & APPROVAL BY THE CITY.

**WETLAND EXCAVATION (NO LOSS)**

AREA	AREA
WETLAND EXCAVATION (NO LOSS):	0.01 AC (576 SF)

**WETLAND FILL**

AREA	AREA
WETLAND FILL:	1.11 AC (48,460 SF)

**POND BUFFER**

AREA	AREA
POND BUFFER:	2.03 AC (88,247 SF)

**WETLAND MITIGATION**

AREA	AREA
WETLAND MITIGATION:	1.81 AC (78,764 SF)

**TOTAL NEW IMPERVIOUS**

7.192 ACRES

**Carlson  
McCain**  
ENVIRONMENTAL • ENGINEERING • SURVEYING  
248 Apollo Dr, Suite 100, Lino Lakes, MN 55014  
Phone: 763-489-7900 Fax: 763-489-7959

**GRADING INDEX**  
**LEXINGTON ATHLETIC COMPLEX**  
Blaine, Minnesota

**CITY OF BLAINE**  
10801 Town Square Drive NE  
Blaine, MN 55449-8101

**REVISIONS**

1.	02/12/14 - Permit Set
2.	
3.	
4.	
5.	
6.	

DRAWN BY: KMM  
DESIGNED BY: BJK  
ISSUE DATE: 01/21/14

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Name: Brian J. Krystofak, P.E.  
Signature: *Brian J. Krystofak*  
Date: 01/21/14 License #: 25063

CALL BEFORE YOU DIG

**811**  
Know what's below.  
Call before you dig.

**BENCHMARKS**

1. ANOKA COUNTY BENCHMARK NO. 2008 RAILROAD SPIKE IN POWER POLE NO. 117882 LOCATED AT THE SE QUAD. OF MAIN ST. AND LEXINGTON AVE. NE. ELEV. = 907.80 (NGVD 29)
2. TOP NUT OF HYDRANT LOCATED AT THE NE QUAD. OF WOODLAND PARKWAY AND 121ST AVE. NE. ELEV. = 909.18 (NGVD 29)