



DEPARTMENT OF THE ARMY  
MOBILE DISTRICT, CORPS OF ENGINEERS  
BIRMINGHAM FIELD OFFICE  
218 SUMMIT PARKWAY, SUITE 222  
HOMEWOOD, ALABAMA 35209

CESAM-RD-N  
PUBLIC NOTICE NO. SAM-2015-01321-CMS

March 18, 2016

JOINT PUBLIC NOTICE  
U.S. ARMY CORPS OF ENGINEERS AND  
STATE OF ALABAMA  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**PROPOSED DISCHARGE OF FILL MATERIAL IN WATERS OF THE UNITED STATES  
ASSOCIATED WITH A PROPOSED SPORTS COMPLEX  
HOOVER, JEFFERSON COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (USACE) can be based. Please communicate this information to interested parties.

**APPLICANT:** City of Hoover  
Attention: Honorable Gary Ivey  
100 Municipal Lane  
Hoover, Alabama 35216

**AGENT:** Goodwyn, Mills and Cawood  
Attention: Mr. Stuart Blackwell  
2701 First Avenue South, Suite 100  
Birmingham, Alabama 35233

**LOCATION:** The proposed project is located on approximately 121 acres in Hoover, Jefferson County, Alabama (33.336079, -86.845488) within Sections 33 and 34, Township 19 South, Range 3 West. The project is located within the Cahaba River 8-digit HUC (HUC 03150202).

**WORK:** The applicant is seeking authorization for the discharge of fill material into waters of the United States for the purpose of constructing a multi-sport recreational complex. This activity would impact 0.39 acre of wetlands, 2,295 linear feet of perennial stream, 1,721 linear feet of intermittent stream, and 316 linear feet of ephemeral stream. The complex would include a 145,000 ft<sup>2</sup> multi-sport indoor event center/food court/performance center, 28 new RV parking spots for a total of 170 RV spots, 6 regulation NCAA soccer fields/lacrosse fields or 12 youth recreational soccer fields, 6

tournament baseball and softball fields with batting cages, 8 little league football/recreational soccer fields, 15 tennis courts, pavilions, public restrooms, tournament facilities, event lawn, playground, splash pad, 1,700 new parking spaces, and 2 miles of walking trails.

**AVOIDANCE & MINIMIZATION:** The applicant considered several alternatives during the project planning stages. Once the preferred site was selected, design plans were prepared and revised to minimize impacts to aquatic resources on the preferred site. According to the applicant, the design modifications resulted in the minimization impacts to aquatic resources by avoiding impacts to 328 linear feet of intermittent stream and 915 linear feet of perennial stream. The applicant is proposing to utilize Low Impact Design (LID) techniques for this project. These LID techniques would include incorporation of bioswales along the perimeter of the site, in parking areas, and in appropriate drainage areas. The stormwater detention pond would be converted to a created wetland to treat stormwater prior to discharge. Porous pavement is proposed in parking areas to reduce the amount of impervious surface throughout the development. The USACE has not verified the adequacy of the applicant's avoidance and minimization at this time.

**MITIGATION:** The streams were assessed using the 2012 Mobile District Compensatory Stream Mitigation Standard Operating Procedures and Guidelines and the wetland was assessed using Wetland Rapid Assessment Procedure (2<sup>nd</sup> edition) to calculate the compensatory mitigation. The applicant proposes to mitigate for unavoidable stream and wetland impacts through the purchase of stream and wetland credits from the Cahaba River Mitigation Bank.

**WATER QUALITY:** The applicant will apply for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and

accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

**HISTORIC AND CULTURAL RESOURCES:** In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. A Cultural Resource Survey has been performed at the site. Copies of this public notice are being sent to the State Historic Preservation Officer, Federally recognized American Indian tribes, and the U.S. Department of the Interior, National Park Service, Division of Archaeological Services for review.

**ENDANGERED/THREATENED SPECIES:** A preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposed activity will not affect listed species or their critical habitat. Copies of this public notice are being sent to the USFWS for review and comment.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2015-01321-CMS and should be directed to:

U.S. Army Corps of Engineers Mobile District  
Birmingham Field Office  
Attention: Ms. Courtney Shea  
218 Summit Parkway, Suite 222  
Homewood, Alabama 35209

with a copy to the:

Alabama Department of Environmental Management  
Post Office Box 301463  
Montgomery, Alabama 36130-1463

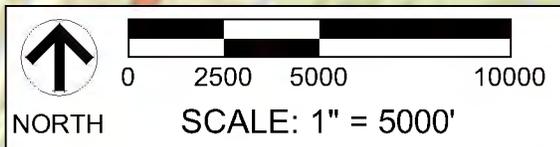
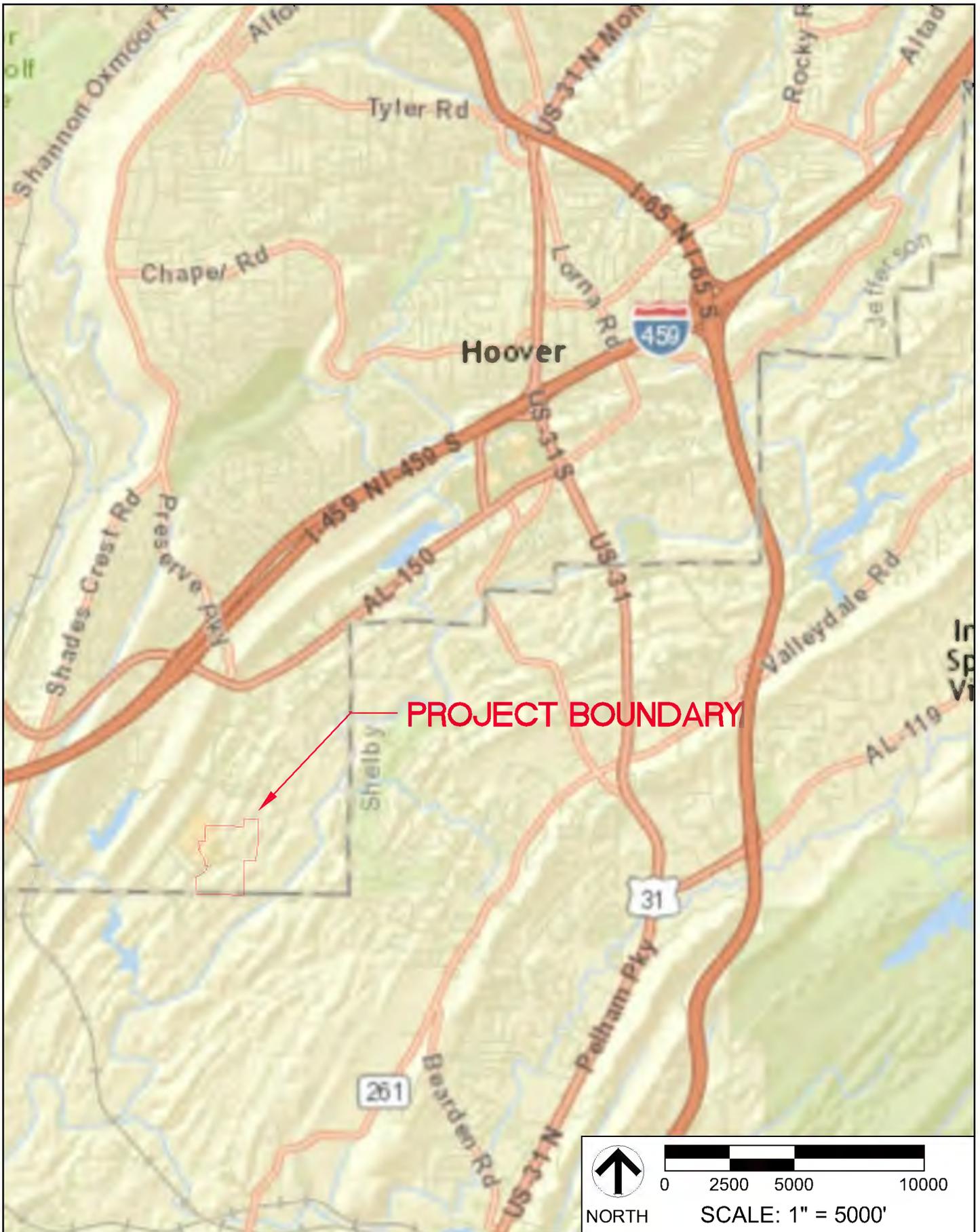
Comments should be received no later than **30 days** from the date of this Public notice.

If you have any questions concerning this publication, you may contact the project manager, Ms. Courtney Shea, via e-mail at **Courtney.M.Shea@usace.army.mil** or telephone number **(205) 290-9096**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>, and please take a moment to complete our customer satisfaction survey while you are there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Enclosures

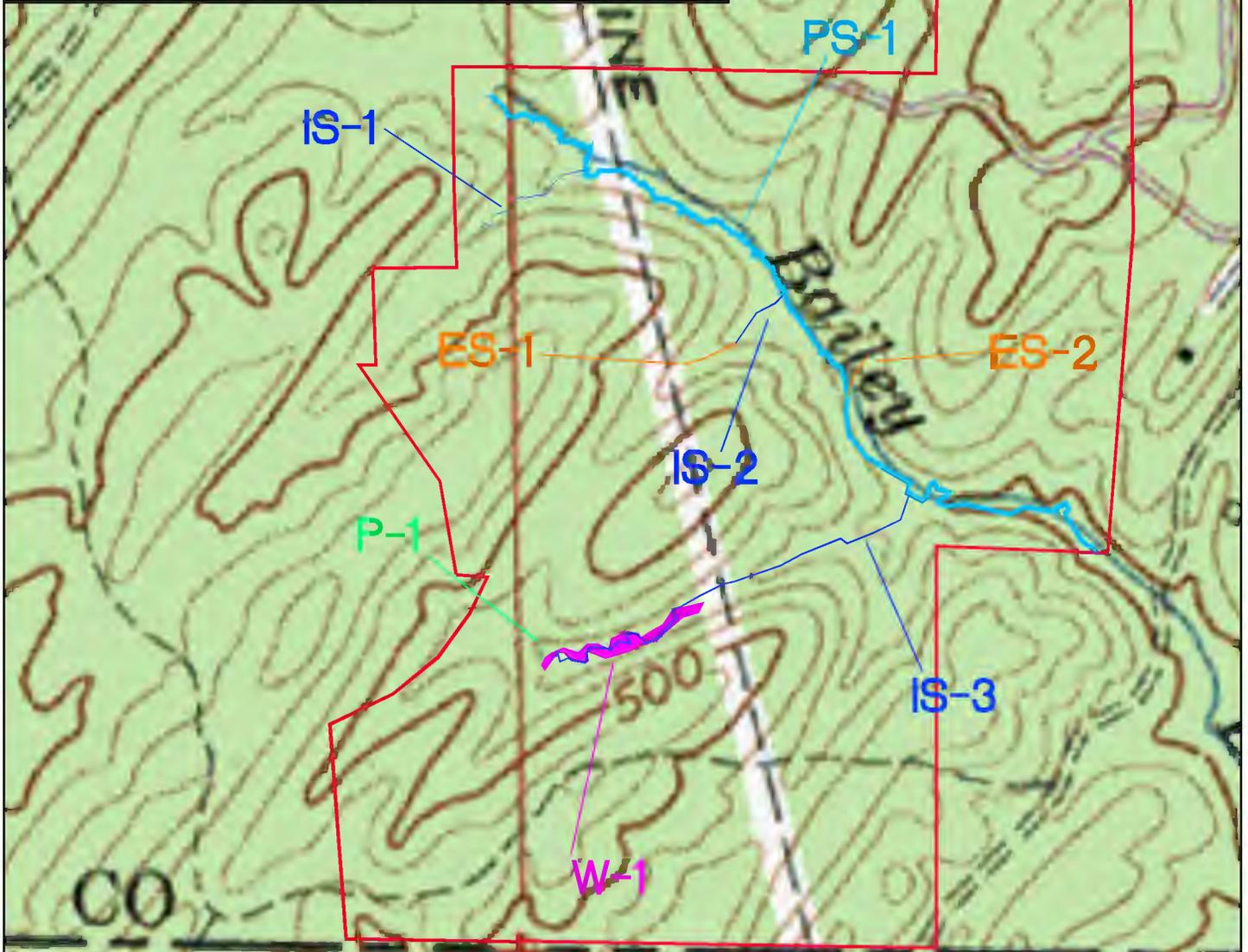


REF. SHEET: ESRI WORLD STREETS  
 DESCRIPTION: Waters of the U.S. delineation  
**▶ HOOVER SPORTSPLEX**  
 HOOVER, ALABAMA

**FIGURE 1**  
 GENERAL LOCATION MAP  
 GMC # EBHM155006  
 DATE: 12/17/15  
 DRAWN BY: ADY

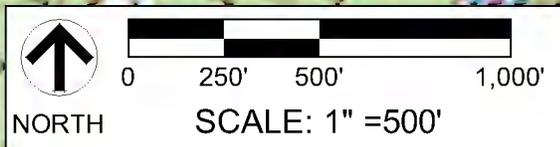
 **GOODWYN | MILLS | CAWOOD**  
 2660 EastChase Lane, Suite 200 | Montgomery, AL 36117  
 Tel 334.271.3200 | GMCNETWORK.COM

| Wetlands           |              |             | Intermittent Streams |              |             |
|--------------------|--------------|-------------|----------------------|--------------|-------------|
| WET 1              | 0.39         | Ac.         | IS1                  | 438          | L.F.        |
| <b>TOTAL</b>       | <b>0.39</b>  | <b>Ac.</b>  | IS2                  | 209          | L.F.        |
| Ponds (Lacustrine) |              |             | IS3                  | 1,402        | L.F.        |
| Pond 1             | 0.01         | Ac.         | <b>TOTAL</b>         | <b>2,049</b> | <b>L.F.</b> |
| <b>TOTAL</b>       | <b>0.01</b>  | <b>Ac.</b>  | Ephemeral Streams    |              |             |
| Perennial Streams  |              |             | ES1                  | 172          | L.F.        |
| PS1                | 3,210        | L.F.        | ES2                  | 144          | L.F.        |
| <b>TOTAL</b>       | <b>3,210</b> | <b>L.F.</b> | <b>TOTAL</b>         | <b>316</b>   | <b>L.F.</b> |



**LEGEND:**

- PROJECT BOUNDARY
- WETLANDS
- PONDS
- PERENNIAL STREAMS
- INTERMITTENT STREAMS
- EPHEMERAL STREAMS



REF. SHEET: USGS QUADRANGLE, HOOVER, AL  
 DESCRIPTION: Waters of the U.S. delineation

**HOOVER SPORTSPLEX**  
 HOOVER, ALABAMA

**FIGURE 2**

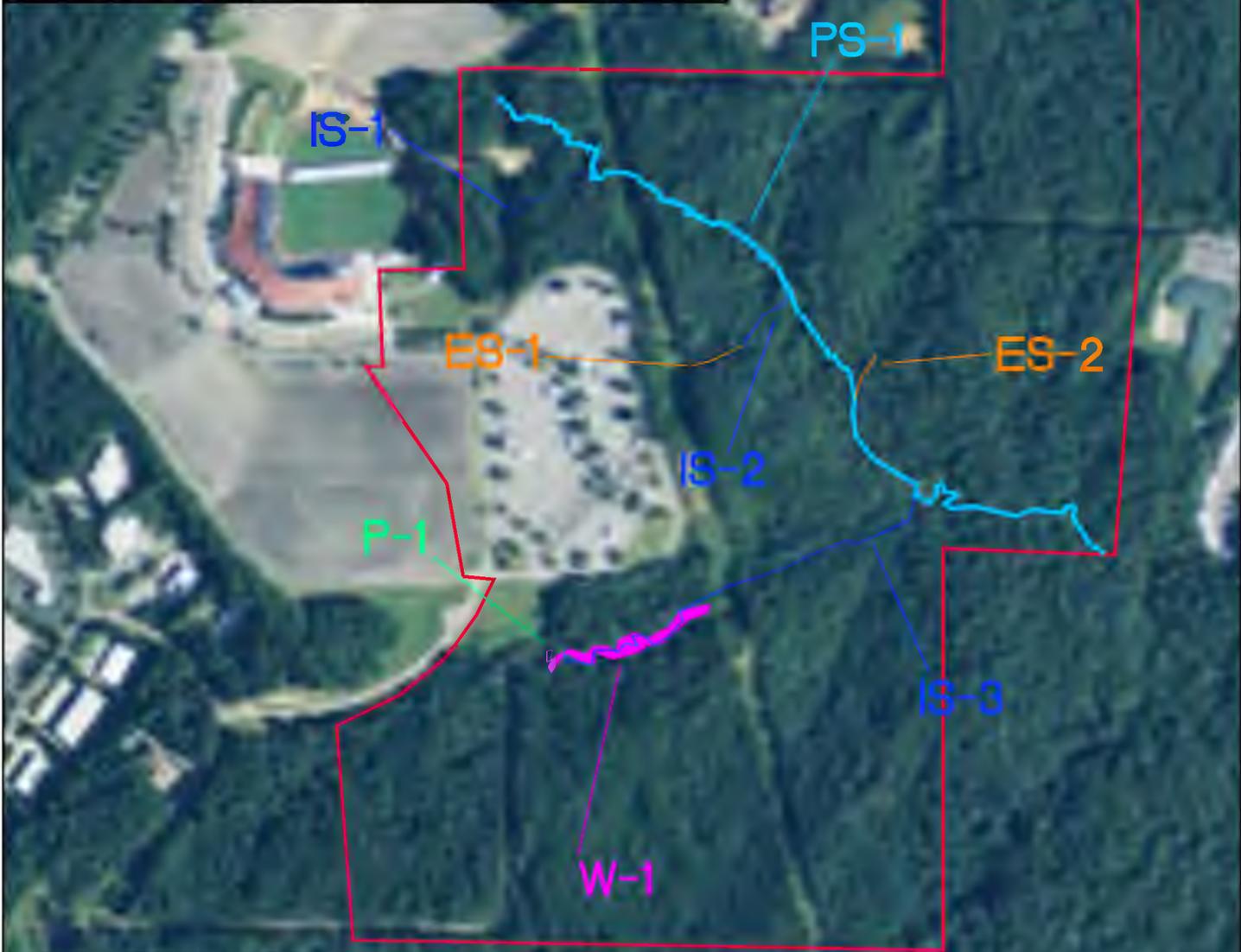
USGS QUADRANGLE MAP  
 GMC # EBHM155006  
 DATE: 12/17/15  
 DRAWN BY: ADY



GOODWYN | MILLS | CAWOOD

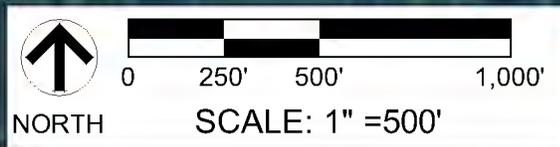
2660 EastChase Lane, Suite 200 | Montgomery, AL 36117  
 Tel 334.271.3200 | GMCNETWORK.COM

| Wetlands           |              |             | Intermittent Streams |              |             |
|--------------------|--------------|-------------|----------------------|--------------|-------------|
| WET 1              | 0.39         | Ac.         | IS1                  | 438          | L.F.        |
| <b>TOTAL</b>       | <b>0.39</b>  | <b>Ac.</b>  | IS2                  | 209          | L.F.        |
| Ponds (Lacustrine) |              |             | IS3                  | 1,402        | L.F.        |
| Pond 1             | 0.01         | Ac.         | <b>TOTAL</b>         | <b>2,049</b> | <b>L.F.</b> |
| <b>TOTAL</b>       | <b>0.01</b>  | <b>Ac.</b>  | Ephemeral Streams    |              |             |
| Perennial Streams  |              |             | ES1                  | 172          | L.F.        |
| PS1                | 3,210        | L.F.        | ES2                  | 144          | L.F.        |
| <b>TOTAL</b>       | <b>3,210</b> | <b>L.F.</b> | <b>TOTAL</b>         | <b>316</b>   | <b>L.F.</b> |



**LEGEND:**

-  PROJECT BOUNDARY
-  WETLANDS
-  PONDS
-  PERENNIAL STREAMS
-  INTERMITTENT STREAMS
-  EPHEMERAL STREAMS



REF. SHEET: USGS QUADRANGLE, HOOVER, AL  
 DESCRIPTION: Waters of the U.S. delineation

**HOOVER SPORTSPLEX**  
 HOOVER, ALABAMA

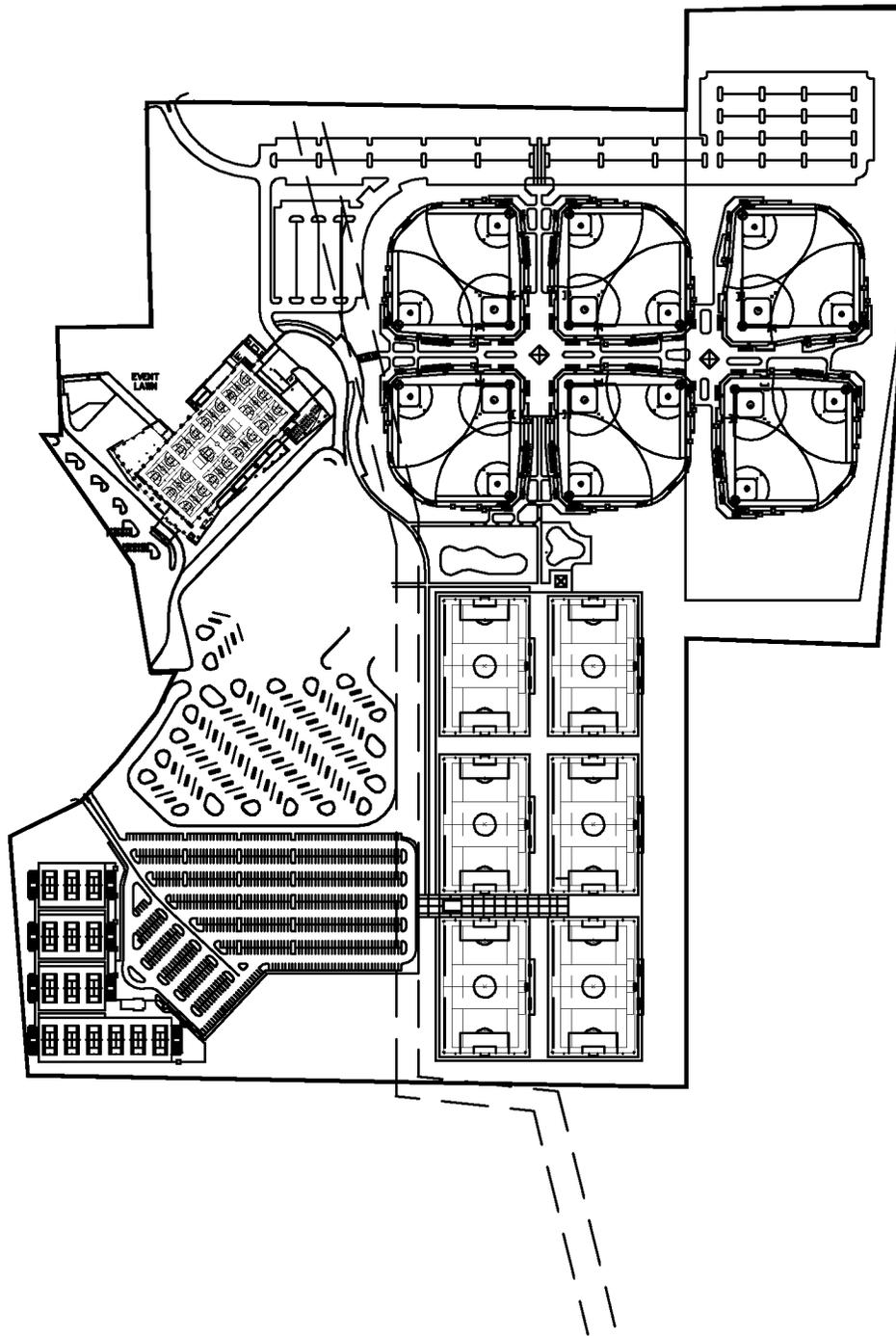
**FIGURE 3**

AERIAL PHOTOGRAPH  
 GMC # EBHM155006  
 DATE: 12/17/15  
 DRAWN BY: ADY



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**LEGEND:**

■ PROJECT BOUNDARY



NORTH



SCALE: 1" = 500'

REF. SHEET: USGS HELENA, AL - AERIAL PHOTO  
 DESCRIPTION: PROPOSED SITE PLAN - NO BACKGROUND

**HOOVER SPORTSPLEX**  
 HOOVER, ALABAMA

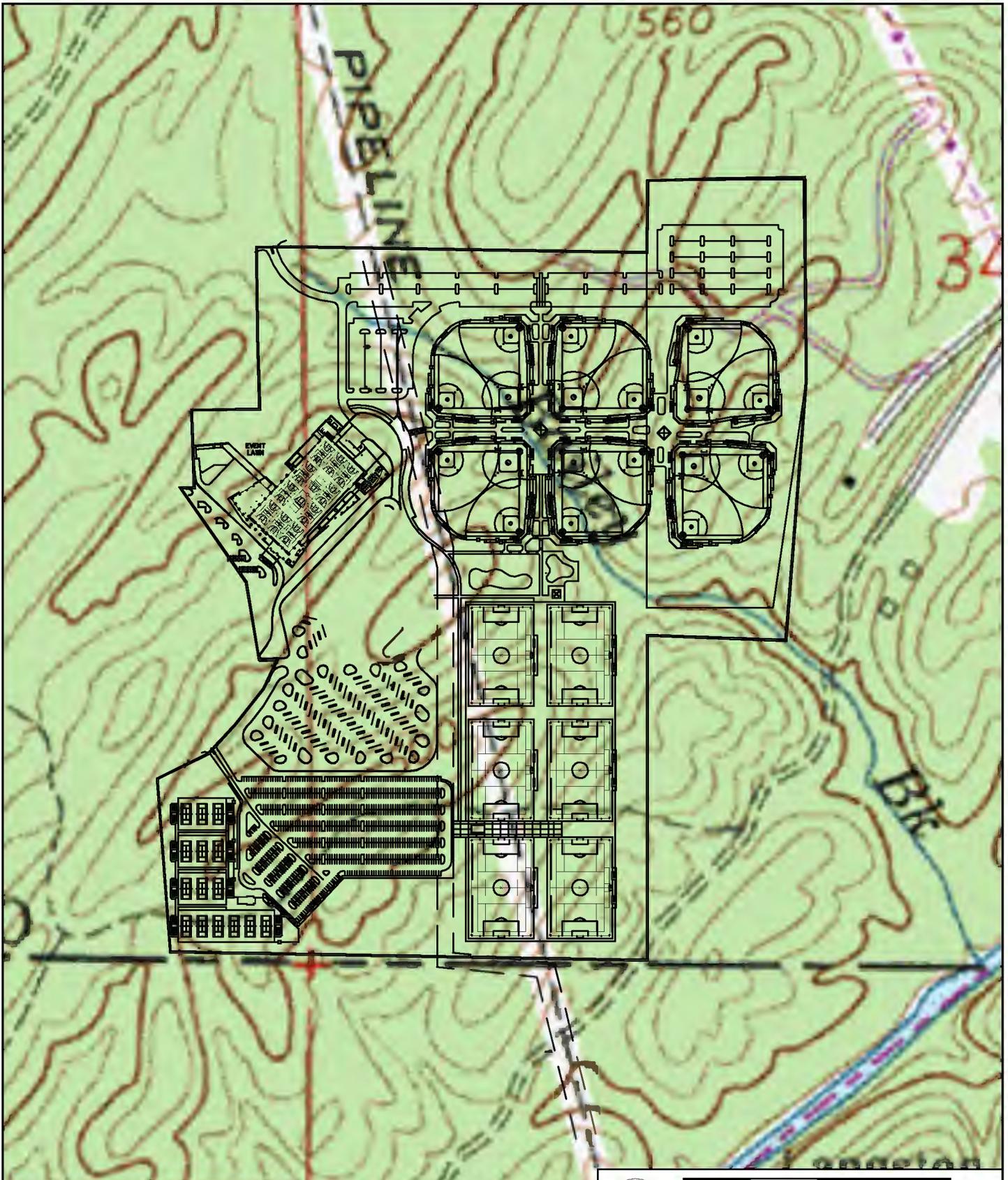
**FIGURE 5A**

PROPOSED SITE PLAN  
 GMC # EBHM155006  
 DATE: 12/17/15  
 DRAWN BY: ADY



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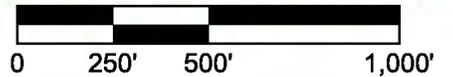


**LEGEND:**

 PROJECT BOUNDARY



NORTH



SCALE: 1" = 500'

REF. SHEET: USGS HELENA, AL - AERIAL PHOTO  
 DESCRIPTION: PROPOSED SITE PLAN - USGS QUAD

**HOOVER SPORTSPLEX**  
 HOOVER, ALABAMA

**FIGURE 5B**

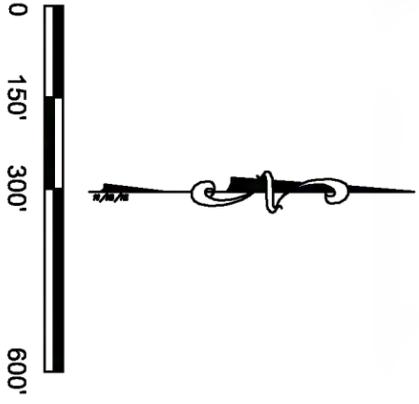
PROPOSED SITE PLAN  
 GMC # EBHM155006  
 DATE: 12/17/15  
 DRAWN BY: ADY



GOODWYN | MILLS | CAWOOD

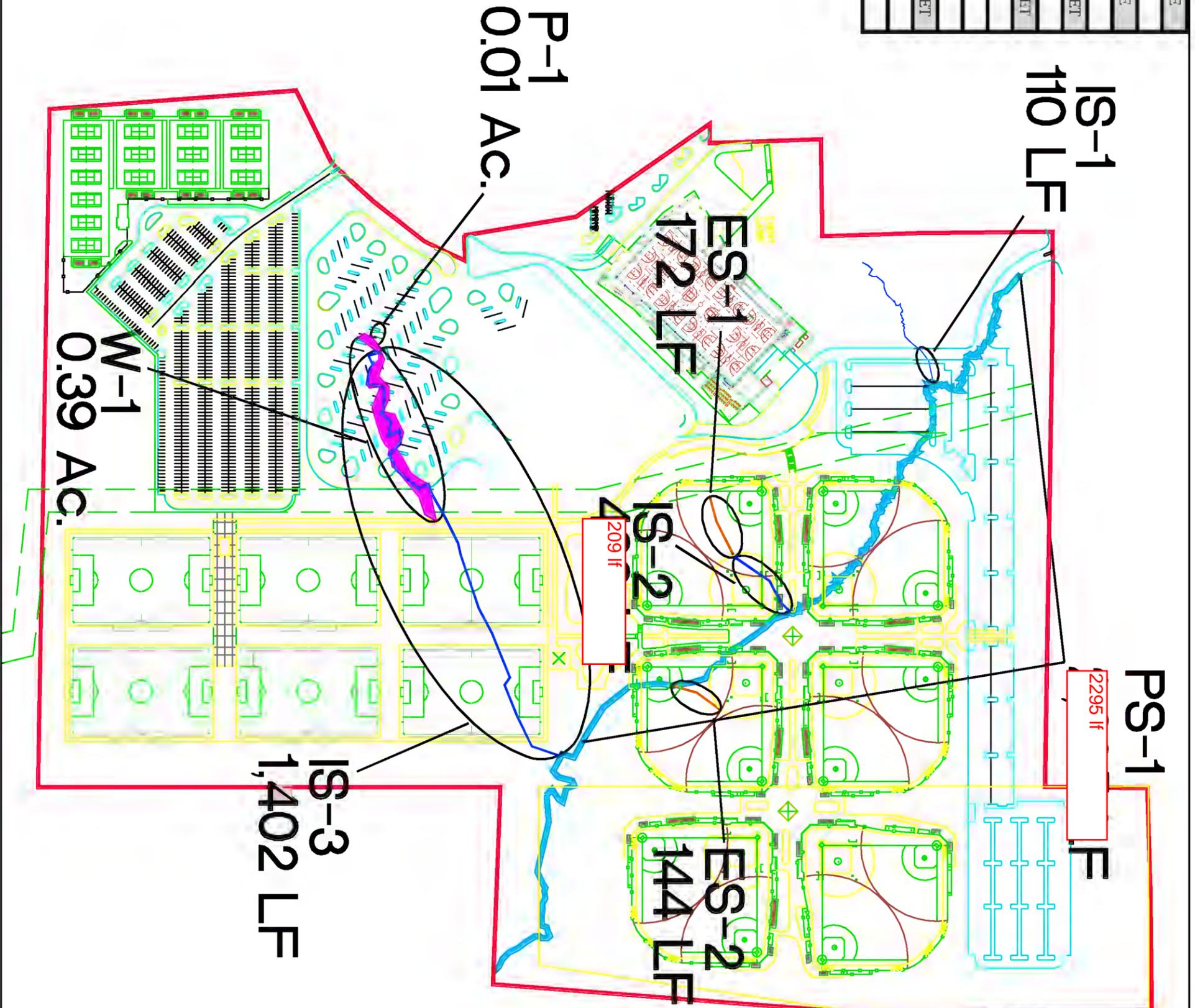
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 Tel 334.271.3200 | GMCNETWORK.COM

| WETLAND             | TOTAL ACREAGE     | IMPACTED ACREAGE     |
|---------------------|-------------------|----------------------|
| WET 1               | 0.39 Ac.          | 0.39 Ac.             |
| POND                | TOTAL ACREAGE     | IMPACTED ACREAGE     |
| Pond 1              | 0.01 Ac.          | 0.01 Ac.             |
| PERENNIAL STREAM    | TOTAL LINEAR FEET | IMPACTED LINEAR FEET |
| PS1                 | 3,210 LF          | 2295 lf              |
| INTERMITTENT STREAM | TOTAL LINEAR FEET | IMPACTED LINEAR FEET |
| IS1                 | 438 LF            | 110 LF               |
| IS2                 | 209 LF            | 209 LF               |
| IS3                 | 1,402 LF          | 1,402 LF             |
| EPHEMERAL STREAM    | TOTAL LINEAR FEET | IMPACTED LINEAR FEET |
| ES1                 | 172 LF            | 172 LF               |
| ES2                 | 144 LF            | 144 LF               |

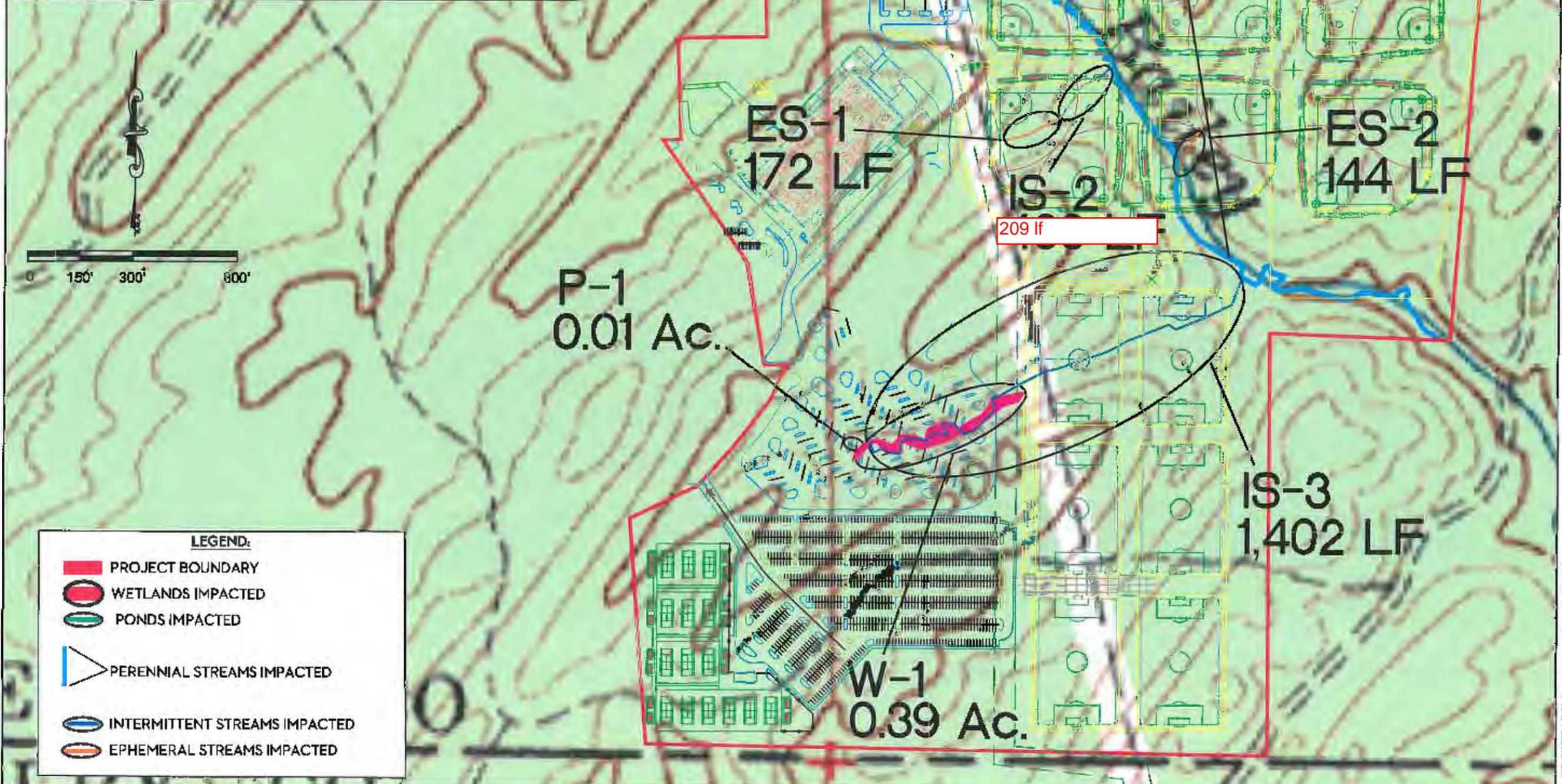


**LEGEND:**

|  |                               |
|--|-------------------------------|
|  | PROJECT BOUNDARY              |
|  | WETLANDS IMPACTED             |
|  | PONDS IMPACTED                |
|  | PERENNIAL STREAMS IMPACTED    |
|  | INTERMITTENT STREAMS IMPACTED |
|  | EPHEMERAL STREAMS IMPACTED    |



| WETLAND             | TOTAL ACREAGE     | IMPACTED ACREAGE     |
|---------------------|-------------------|----------------------|
| WET 1               | 0.39 Ac.          | 0.39 Ac.             |
| POND                | TOTAL ACREAGE     | IMPACTED ACREAGE     |
| Pond 1              | 0.01 Ac.          | 0.01 Ac.             |
| PERENNIAL STREAM    | TOTAL LINEAR FEET | IMPACTED LINEAR FEET |
| PS1                 | 3,210 LF          | 2295 lf              |
| INTERMITTENT STREAM | TOTAL LINEAR FEET | IMPACTED LINEAR FEET |
| IS1                 | 438 LF            | 110 LF               |
| IS2                 | 209 LF            | 209 LF               |
| IS3                 | 1,402 LF          | 1,402 LF             |
| EPHEMERAL STREAM    | TOTAL LINEAR FEET | IMPACTED LINEAR FEET |
| ES1                 | 172 LF            | 172 LF               |
| ES2                 | 144 LF            | 144 LF               |



**FIGURE 6B**  
 JURISDICTIONAL IMPACTS  
 GMC # EB11M19008  
 DATE: 04/22/16  
 DRAWN BY: SAB