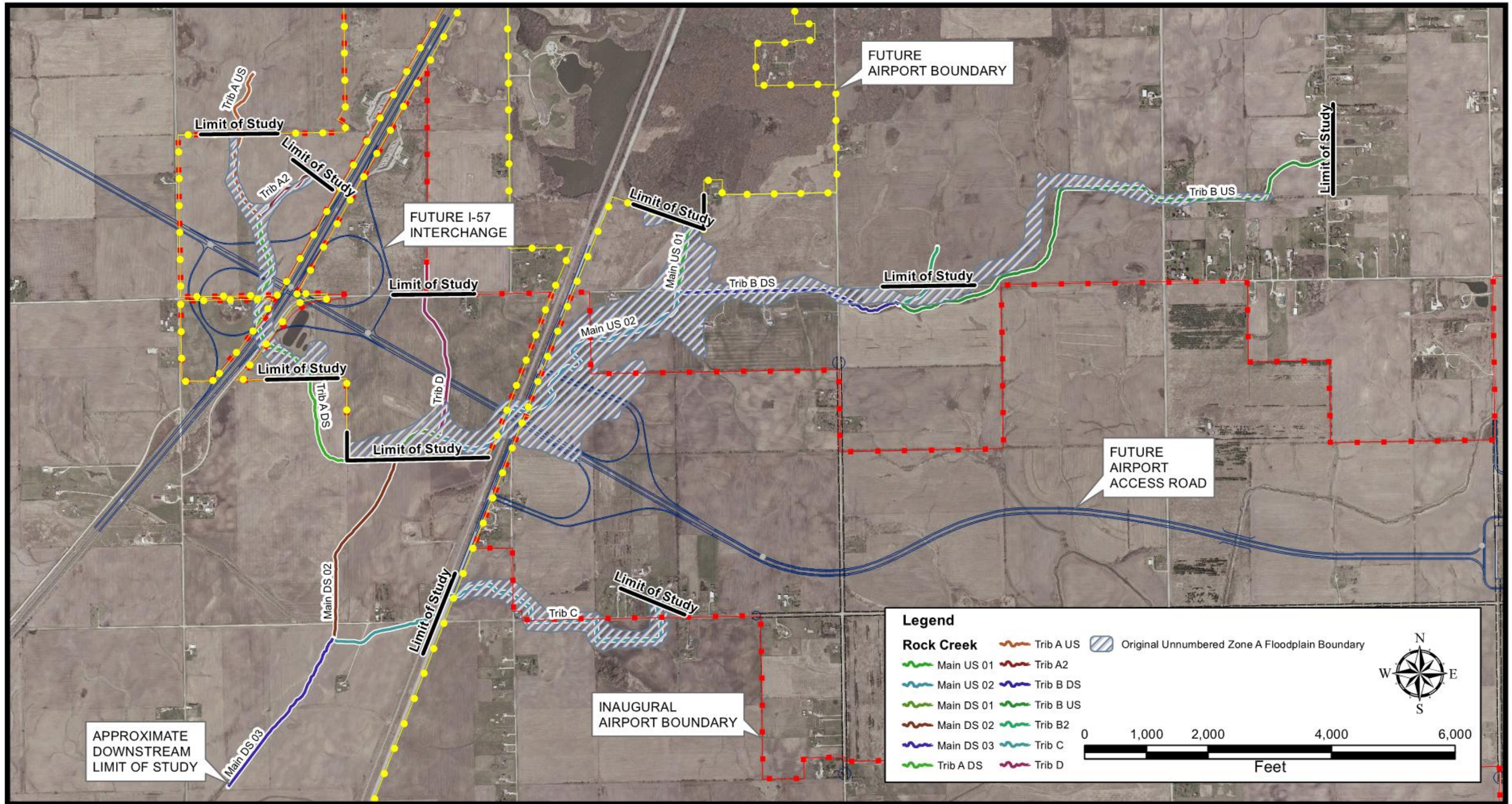


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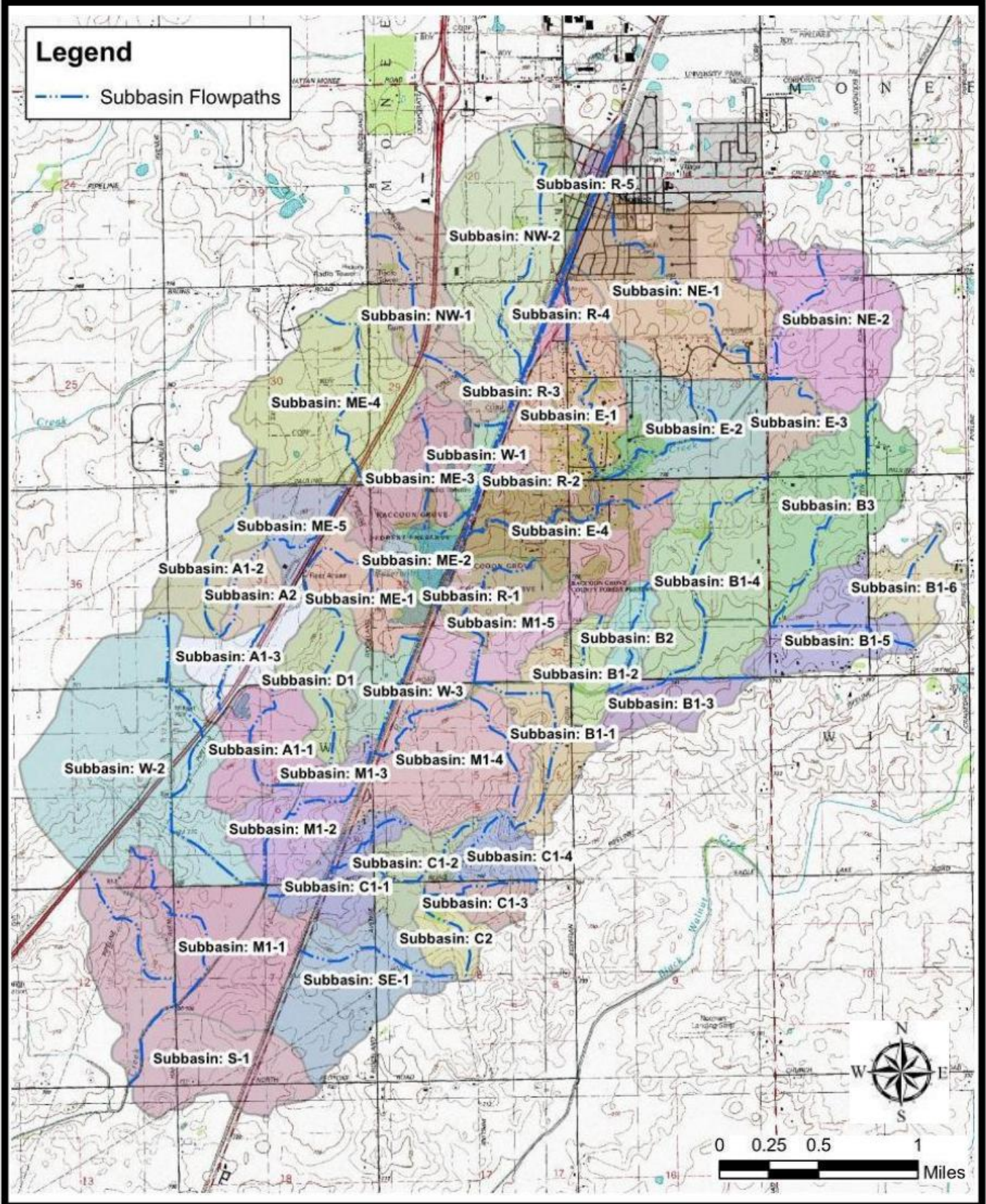


SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-1
ROCK CREEK STUDY AREA

02S2021

JAN2013

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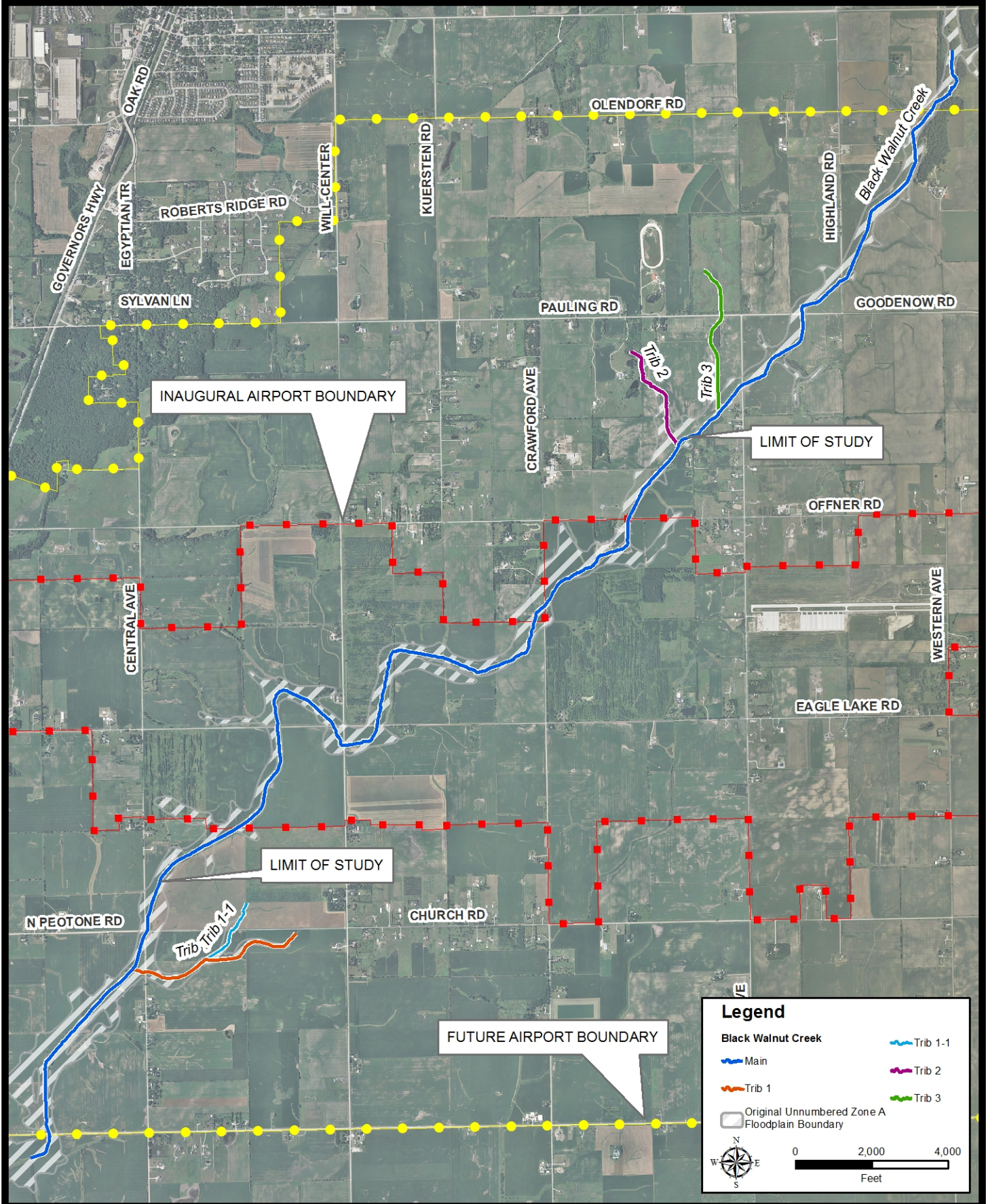
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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-2
ROCK CREEK SUB-BASIN LAYOUT

JAN2013
Data Source: Will County 2009; Hanson 2013

02S2021
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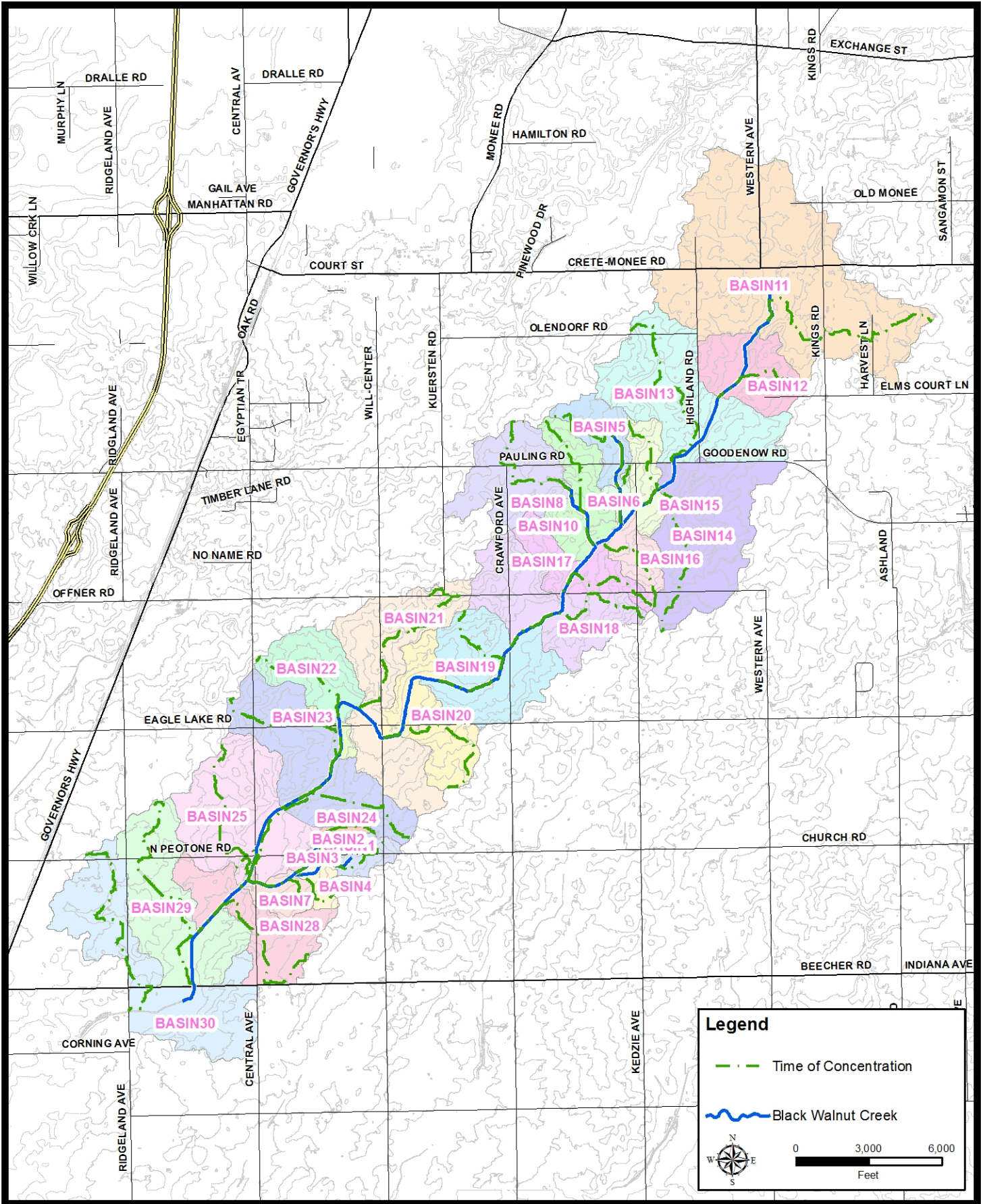


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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-3
BLACK WALNUT CREEK STUDY AREA

103576 January 2013
 Data Source: Will County 2009; AECOM 2012

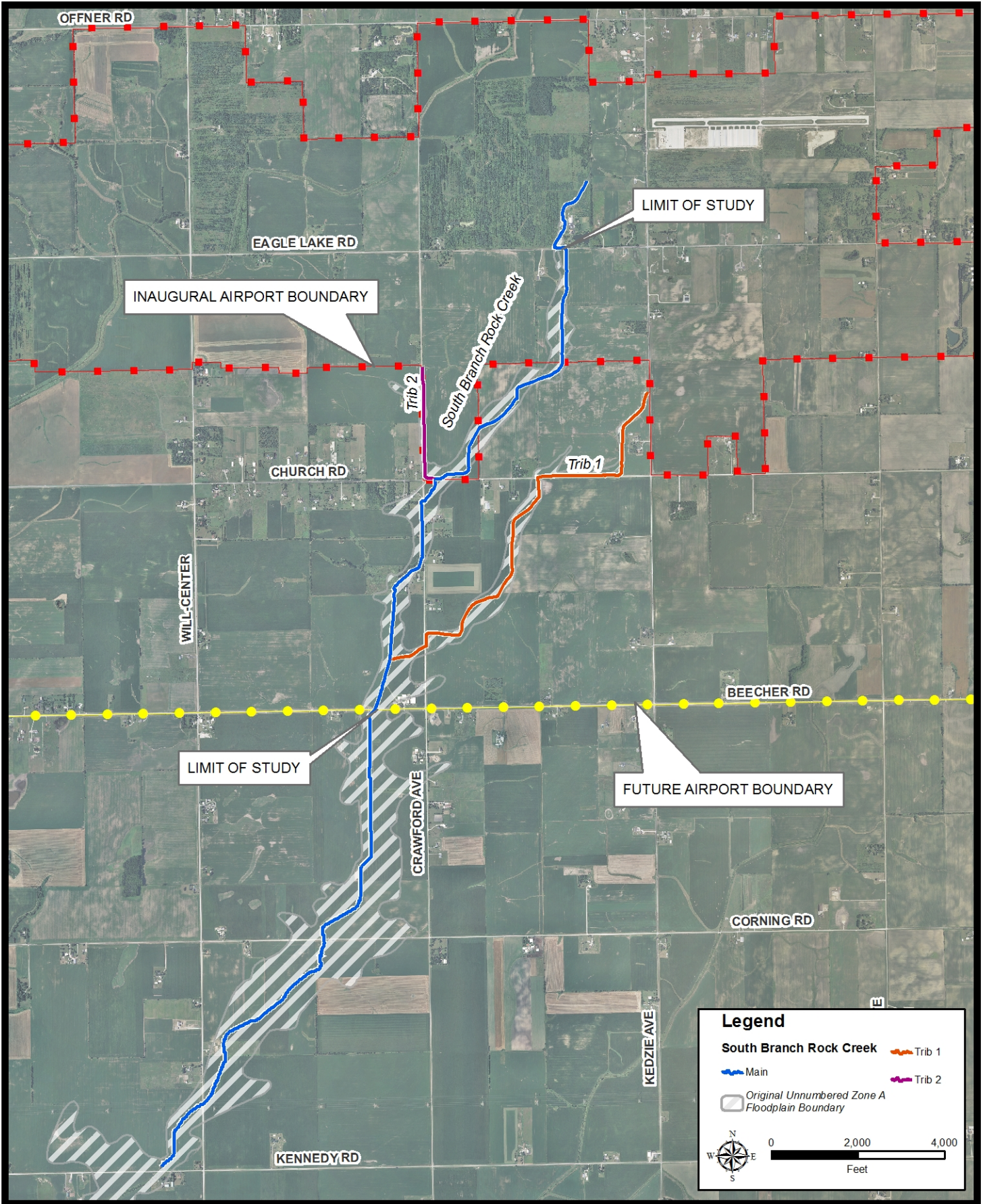


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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 1-4
 BLACK WALNUT CREEK
 SUB-BASIN LAYOUT

103576 January 2013



Legend

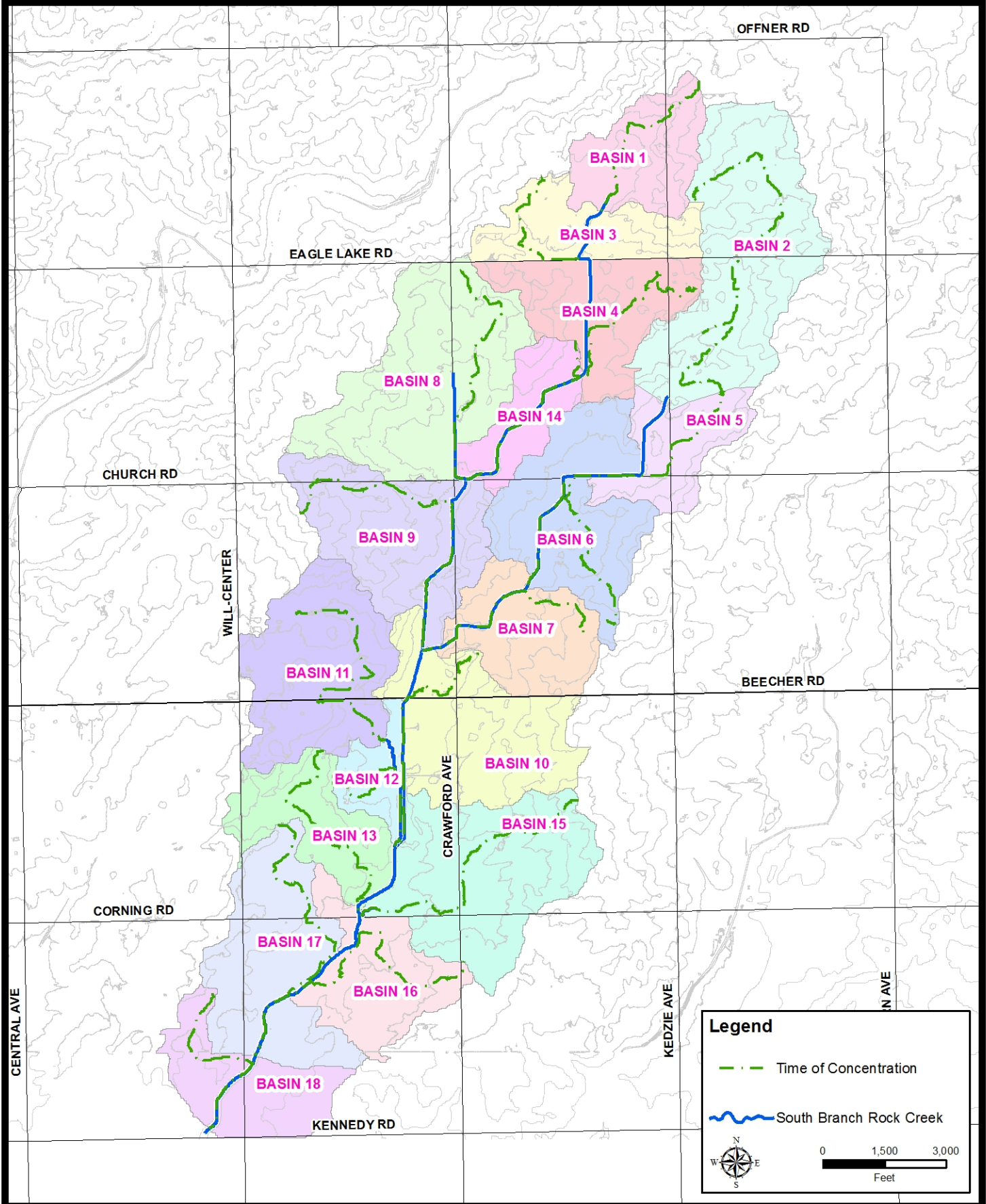
- South Branch Rock Creek
 - Main —
 - Trib 1 —
 - Trib 2 —
- Original Unnumbered Zone A Floodplain Boundary

0 2,000 4,000
Feet

DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-5
SOUTH BRANCH ROCK CREEK
STUDY AREA

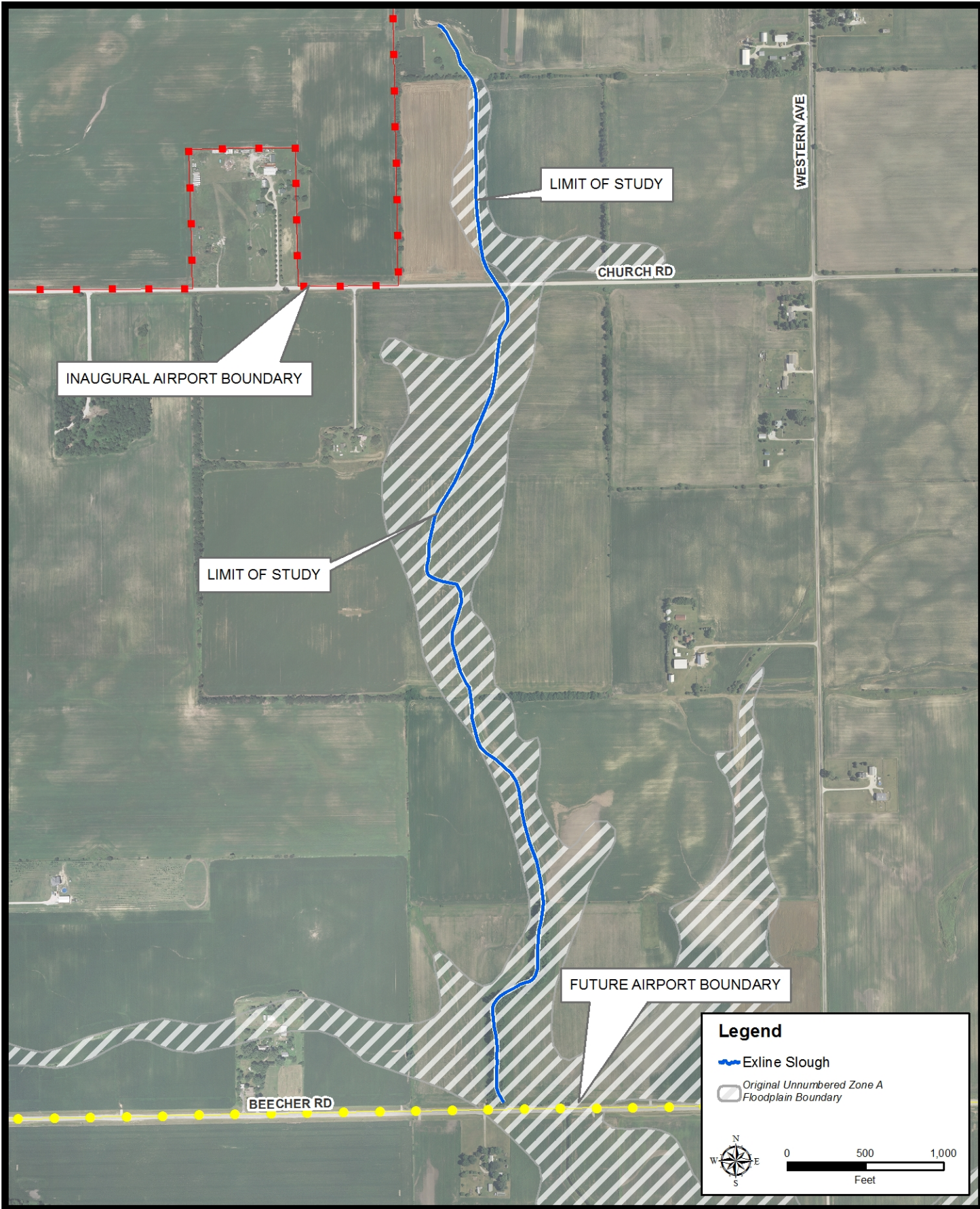


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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 1-6
 SOUTH BRANCH ROCK CREEK
 SUB-BASIN LAYOUT

103576 January 2013

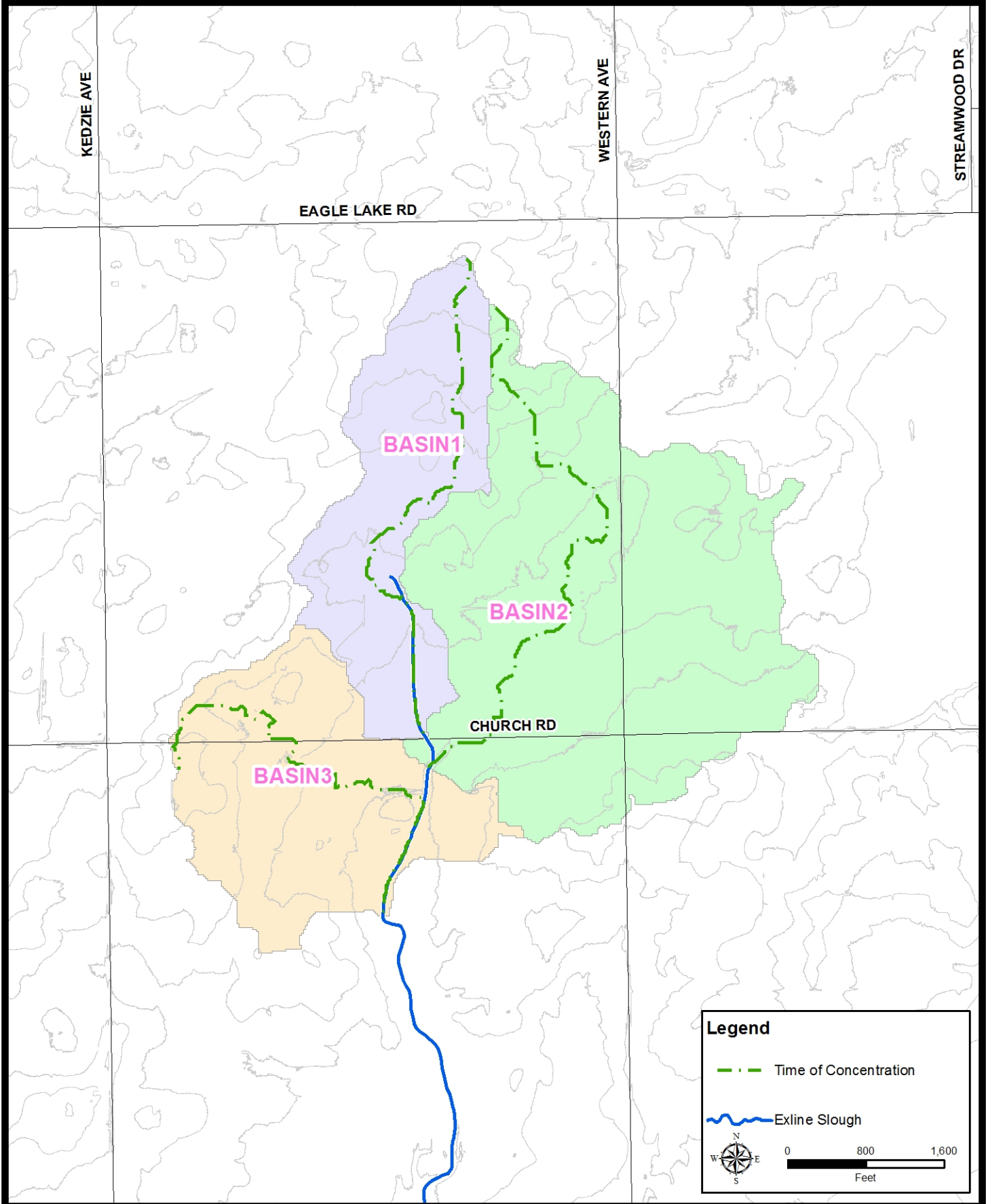


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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-7
EXLINE SLOUGH STUDY AREA

103576 January 2013
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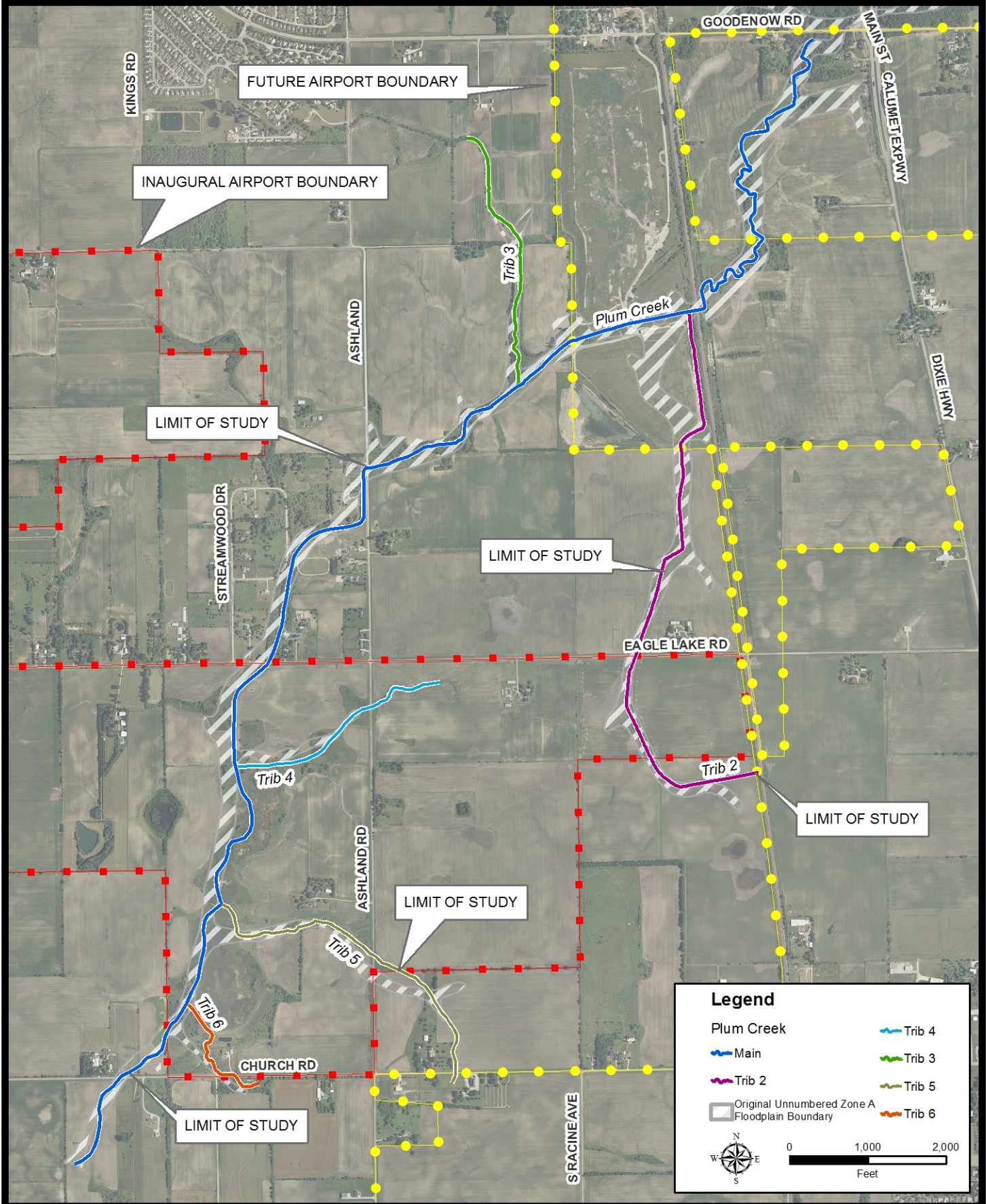


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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-8
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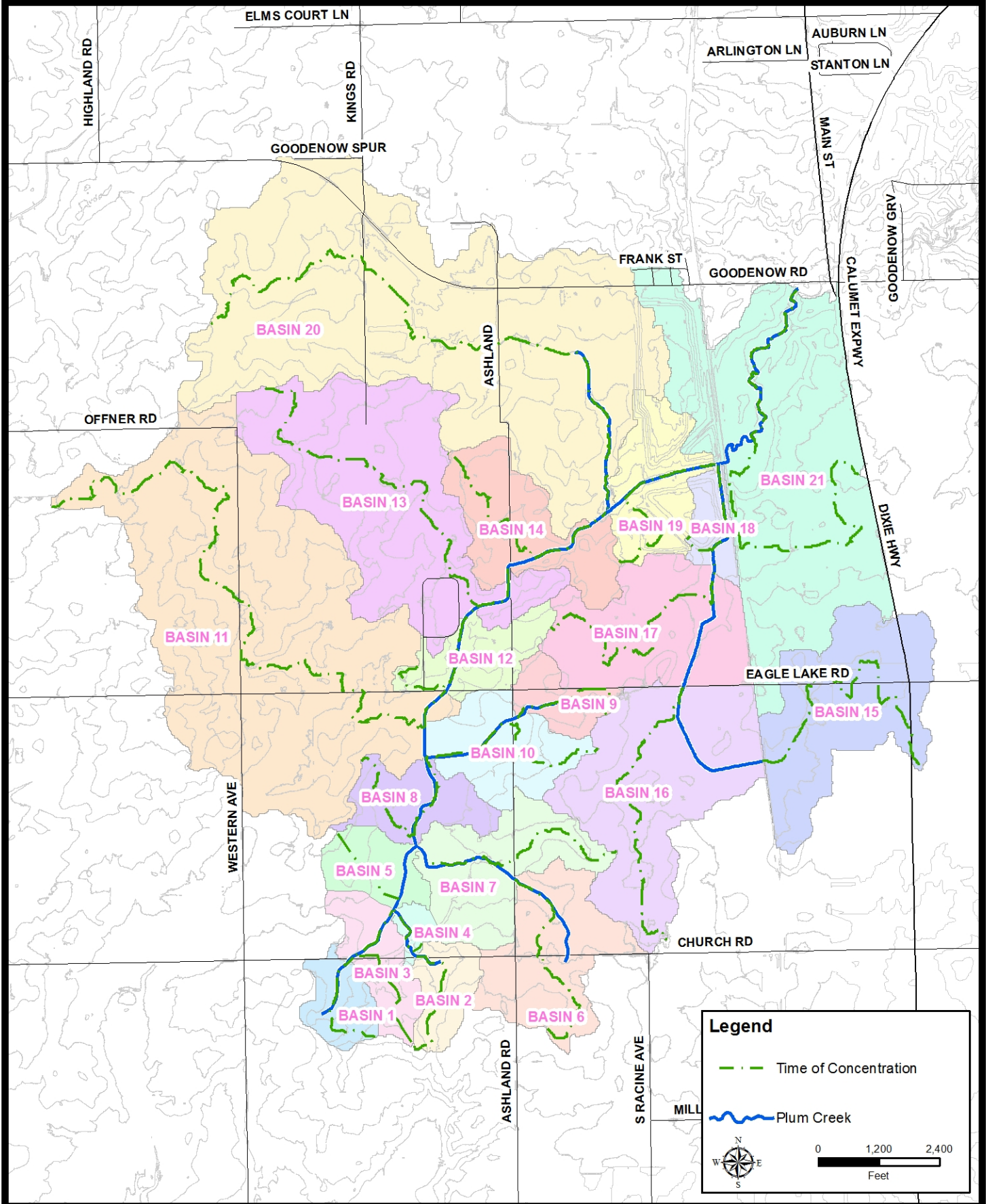
103576 January 2013
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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-9
PLUM CREEK STUDY AREA

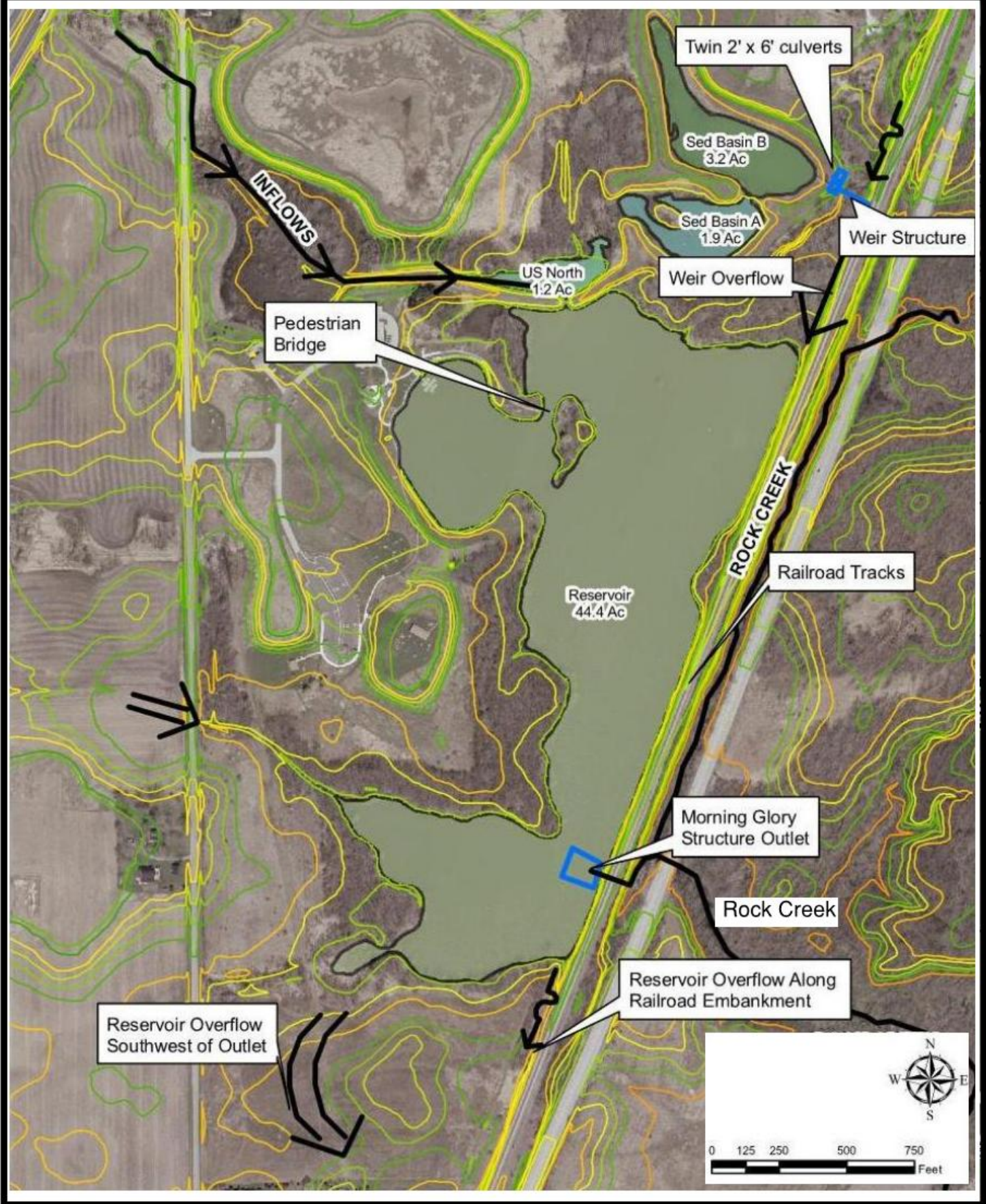


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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-10
PLUM CREEK SUB-BASIN LAYOUT

103576 January 2013
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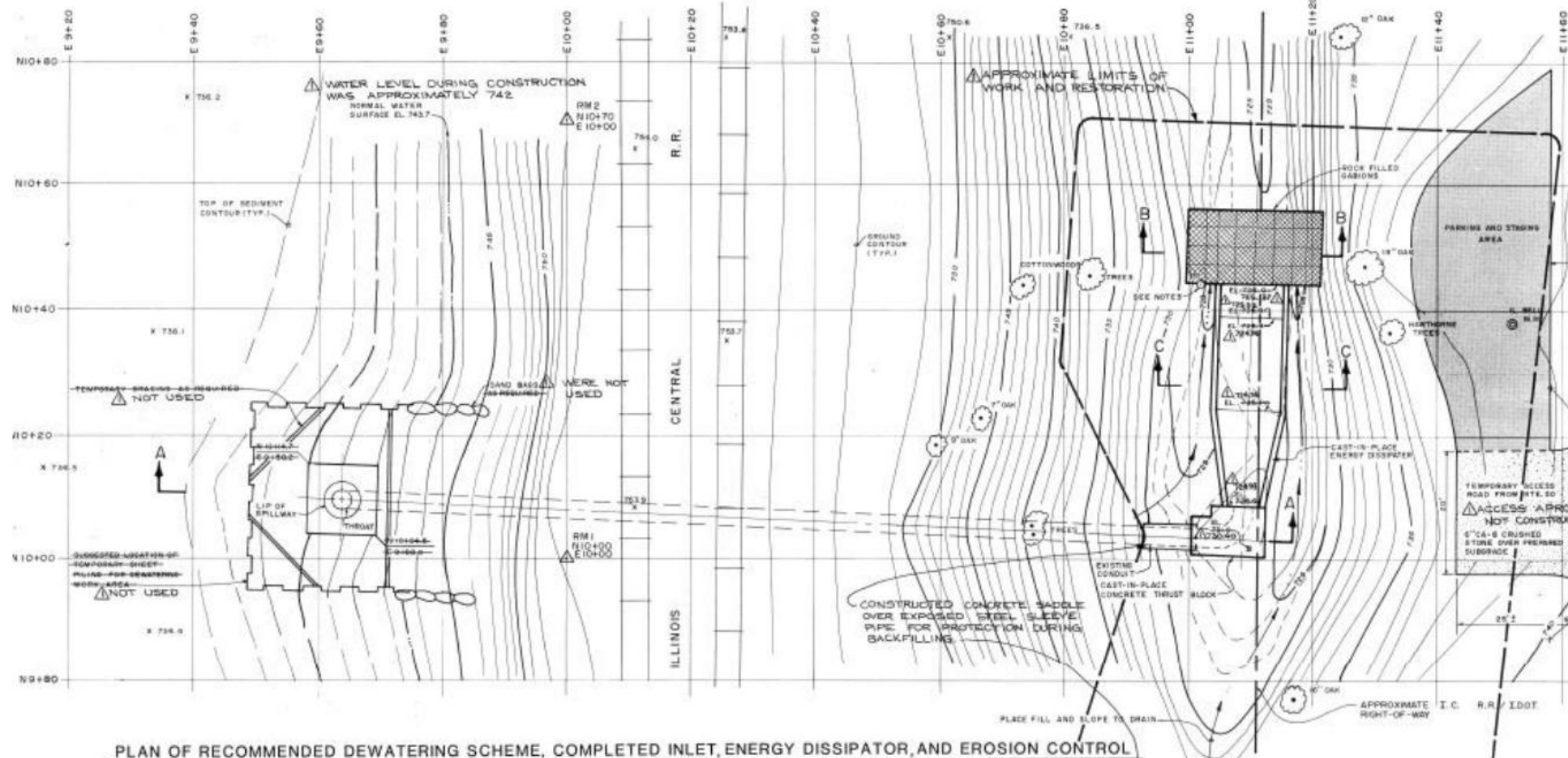


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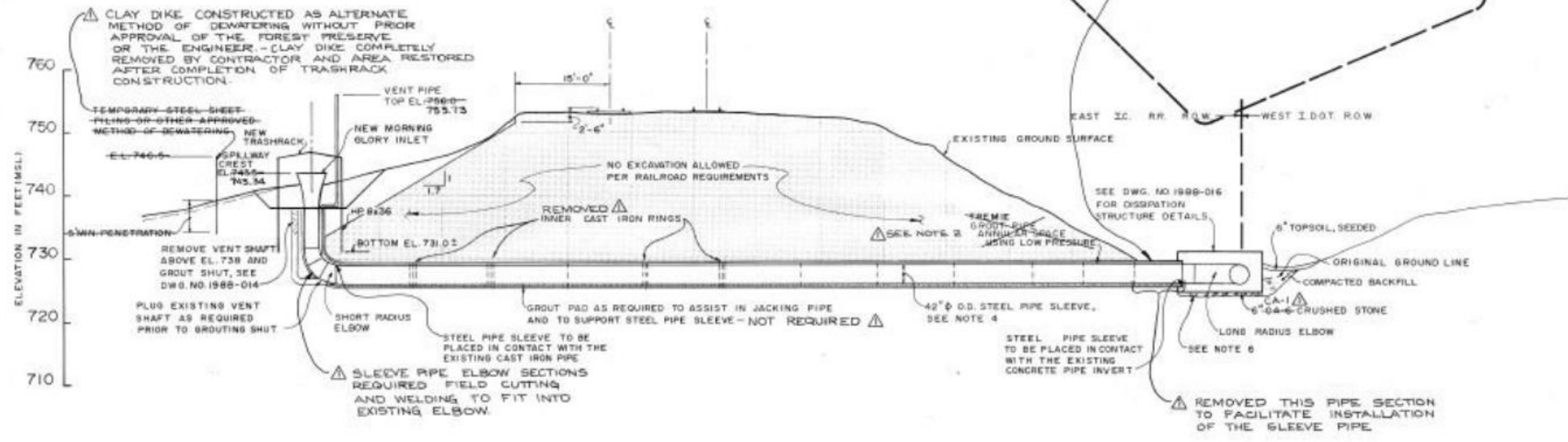


SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 1-11
 MONEE RESERVOIR AND POND LAYOUT

I:\02849\02849027\Adm\03160-14\14-Report\Report\Embldr_Jan2013\Exhibit 1-11_Monie Reservoir and Pond Layout.pdf AC 01/11/2013



PLAN OF RECOMMENDED DEWATERING SCHEME, COMPLETED INLET, ENERGY DISSIPATOR, AND EROSION CONTROL

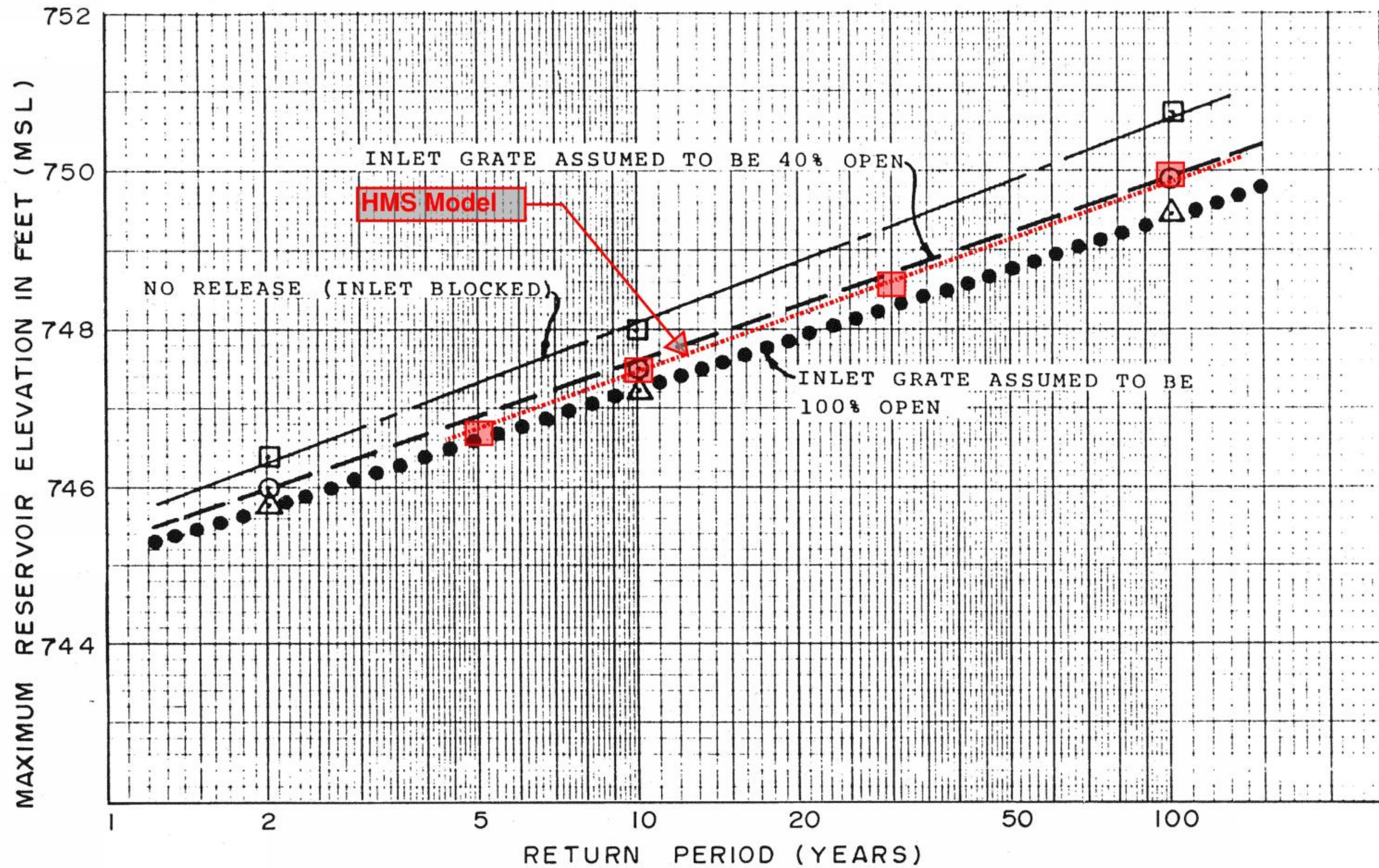


DATE	SOURCE



SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 1-12 MONEE RESERVOIR PRIMARY
 SPILLWAY STRUCTURE FROM 1989 AS-BUILT PLANS

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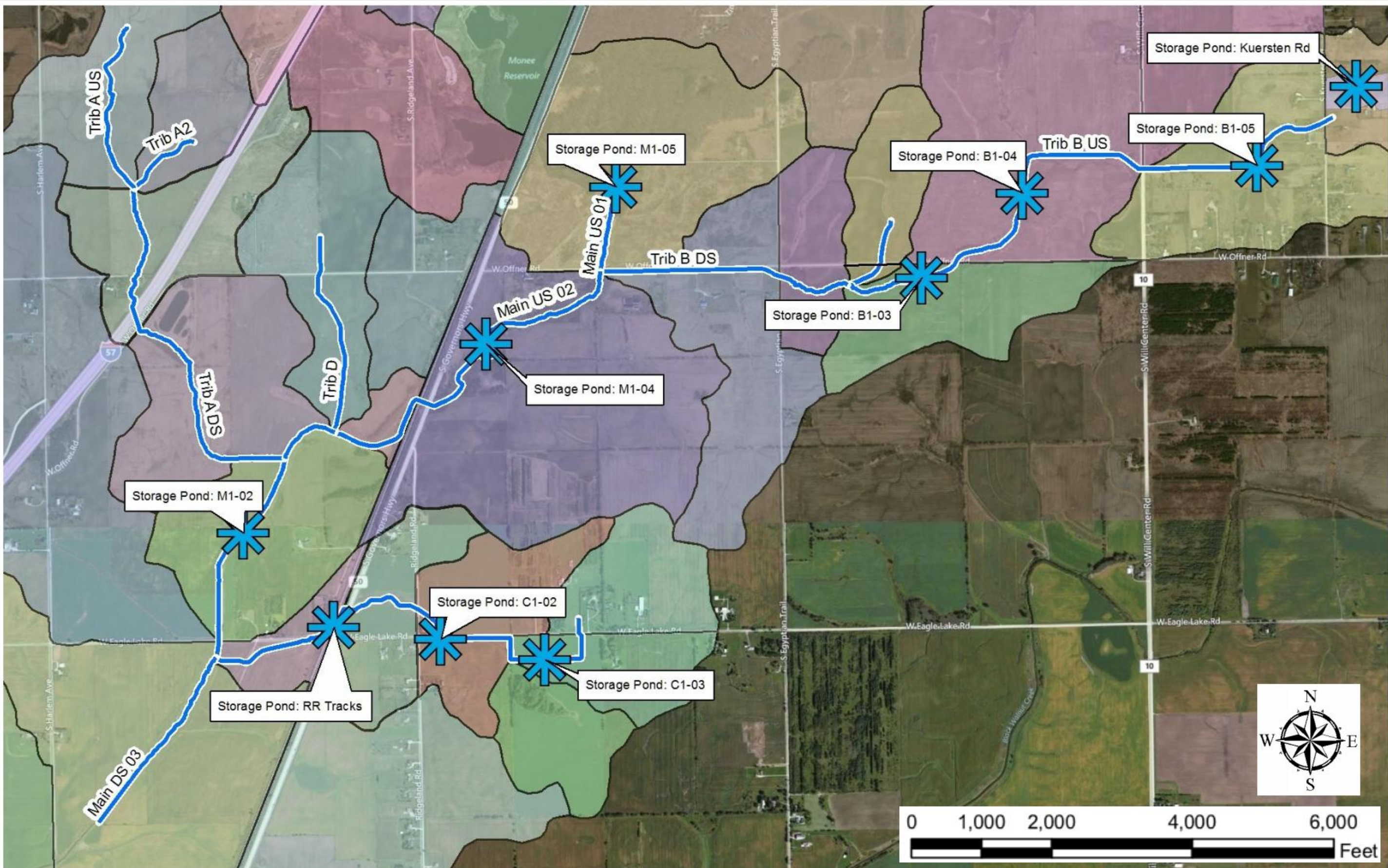
**MAXIMUM RESERVOIR ELEVATION VS. RETURN PERIOD
FOR ORIFICE AND WEIR CONTROL AT THE OUTLET STRUCTURE**

DATE	SOURCE



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 1-13 STAGE FREQUENCY CURVE FOR
MONEE RESERVOIR FROM 1989 AS-BUILT PLANS

I:\2013\2013-14\11313-13-13 Stage Frequency Curve for Monree Reservoir from 1989 As-Built Plans.pdf JMC 01/02/2013

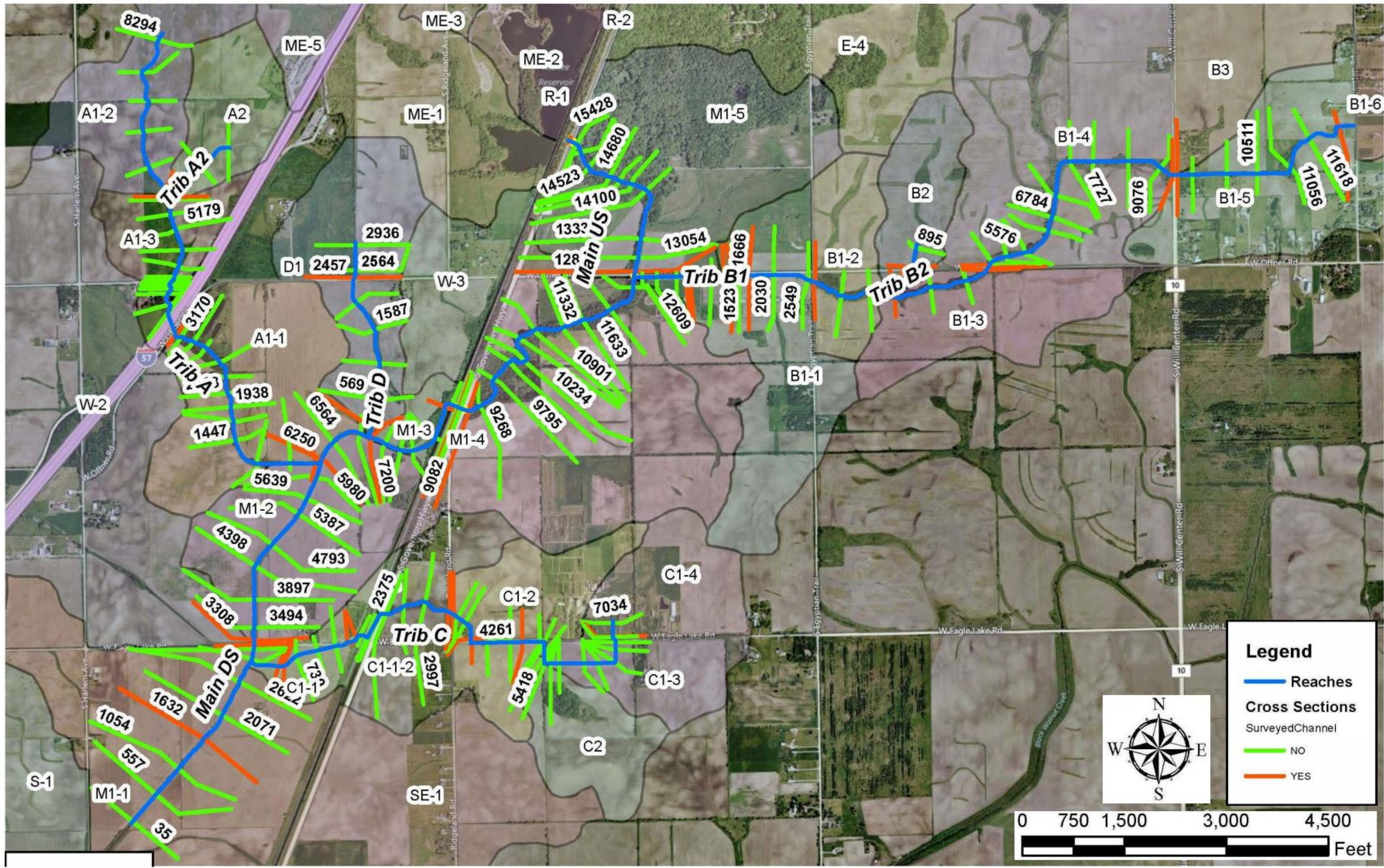


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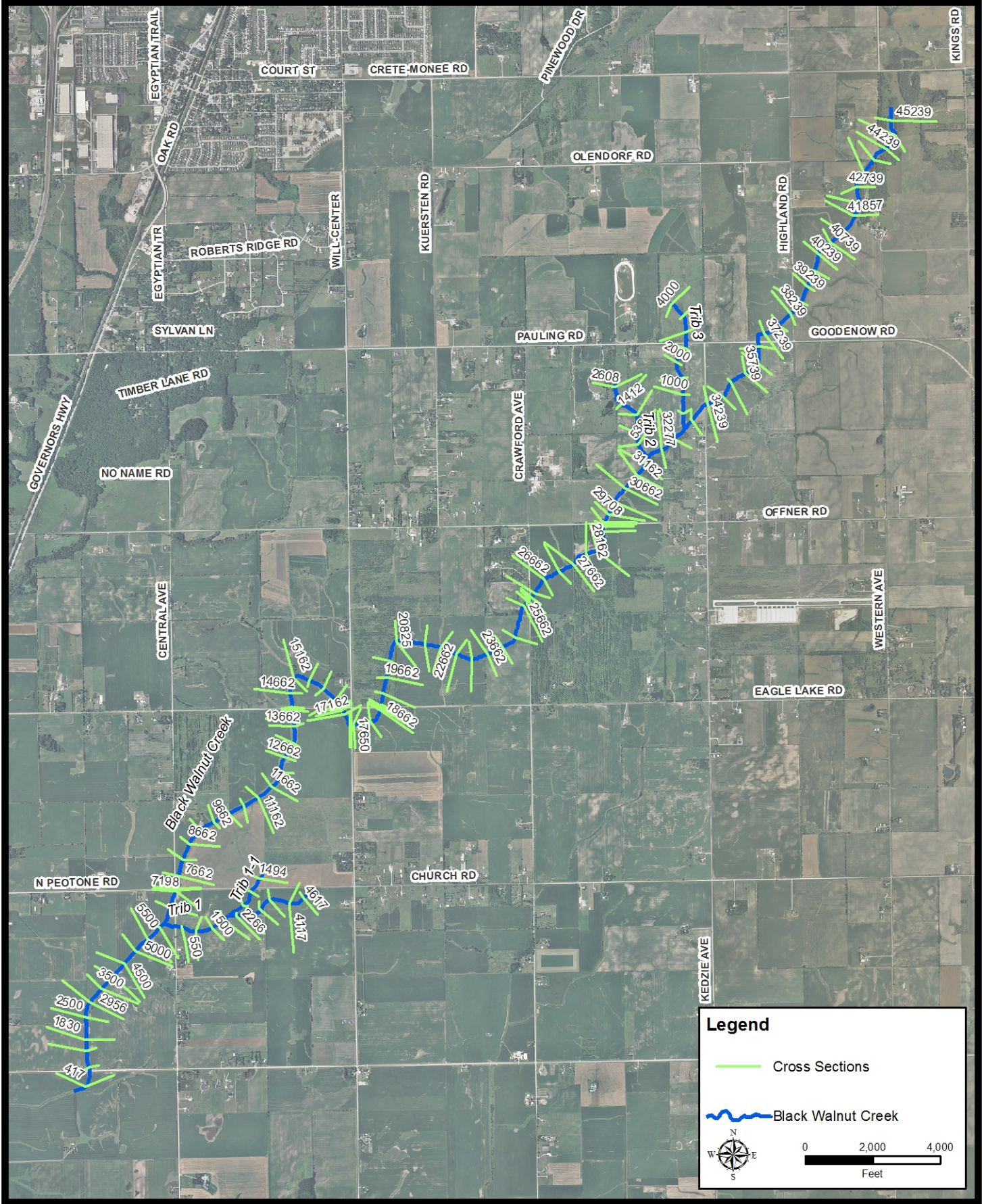
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 EXHIBIT 1-14
 ROCK CREEK STORAGE AREA LOCATIONS

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DATE	SOURCE

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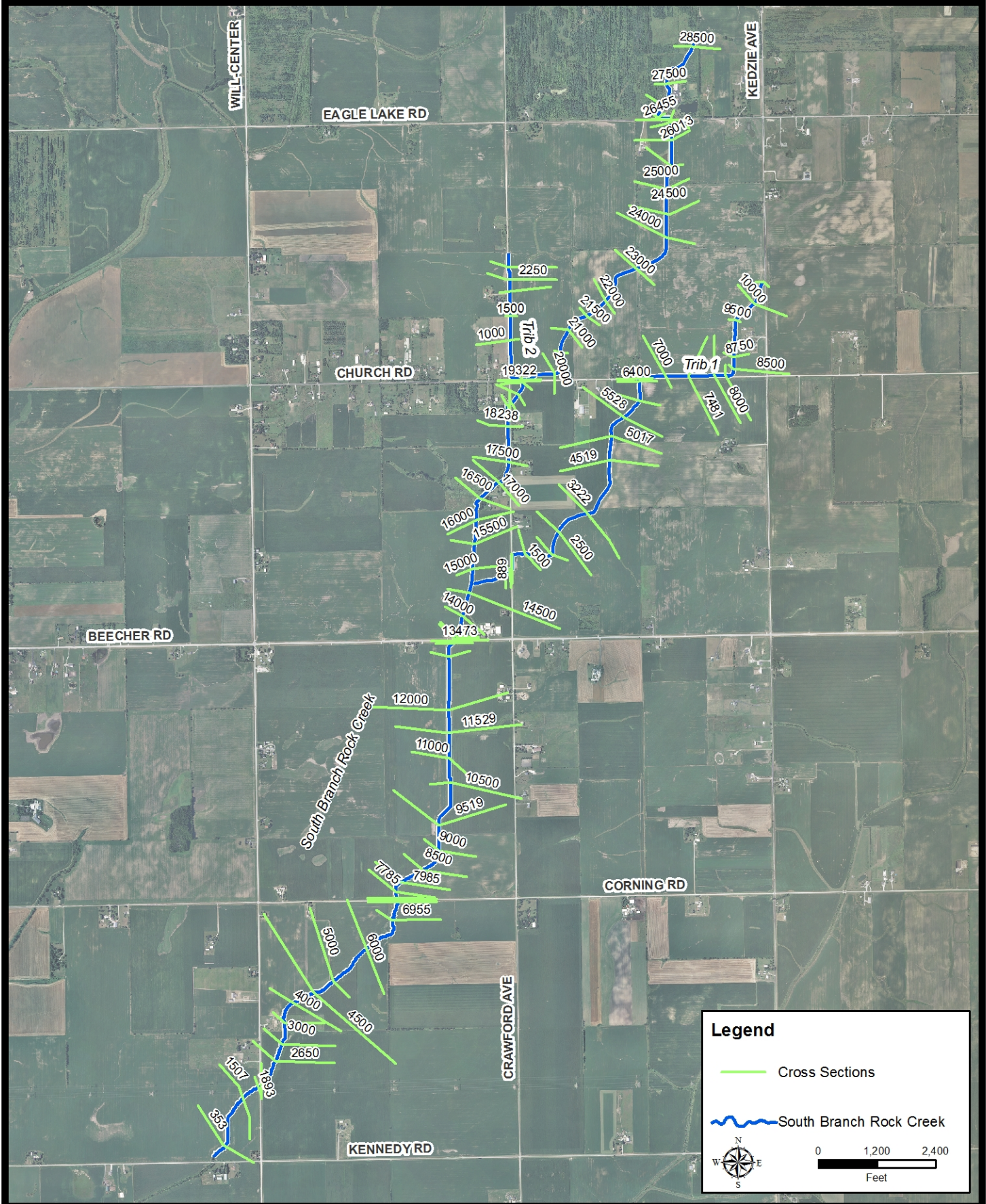


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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 2-2
 BLACK WALNUT CREEK
 CROSS SECTION LOCATIONS

103576 January 2013



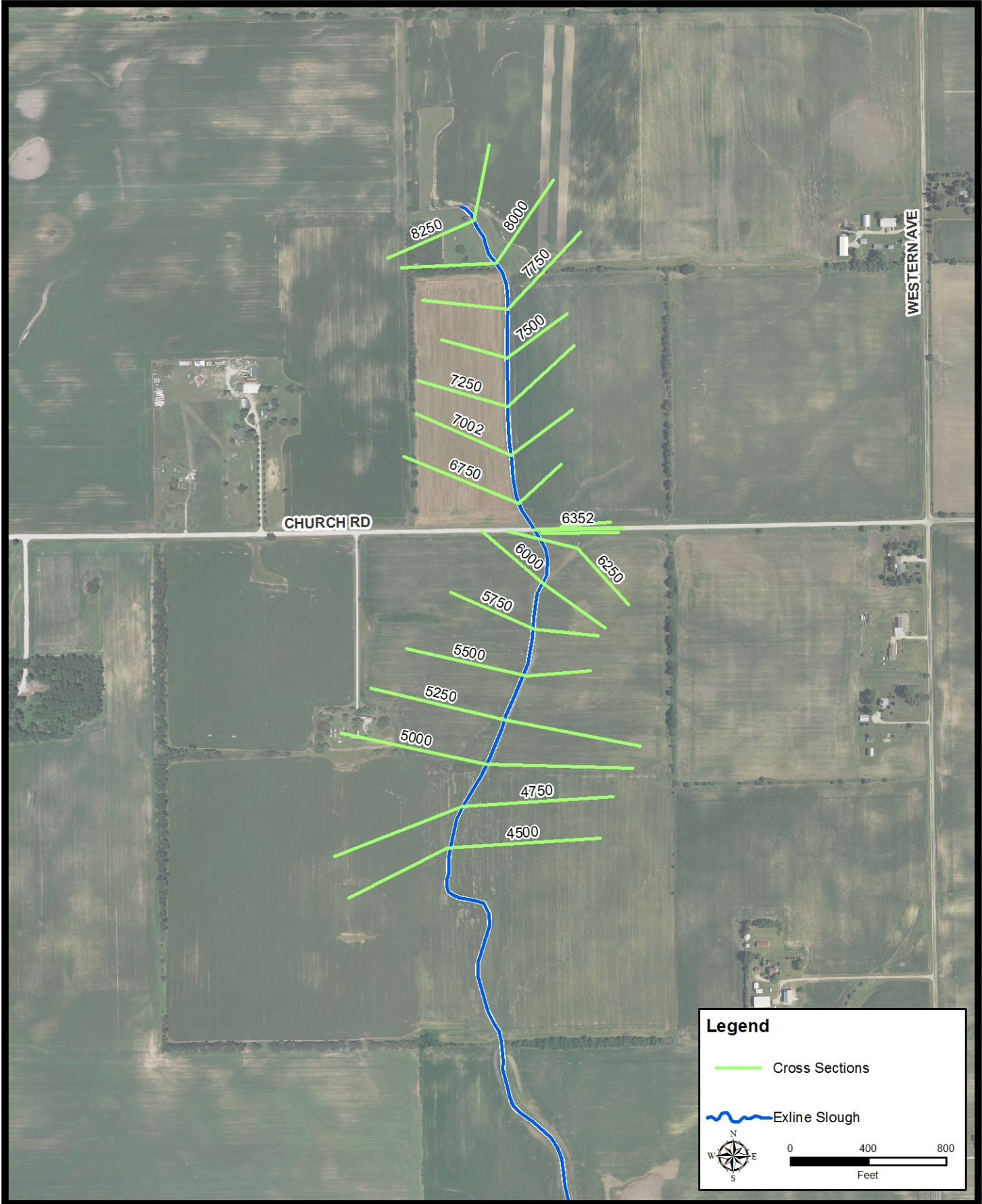
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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 2-3
 SOUTH BRANCH ROCK CREEK
 CROSS SECTION LOCATIONS

103576 January 2013

Data Source: Will County 2009; AECOM 2012



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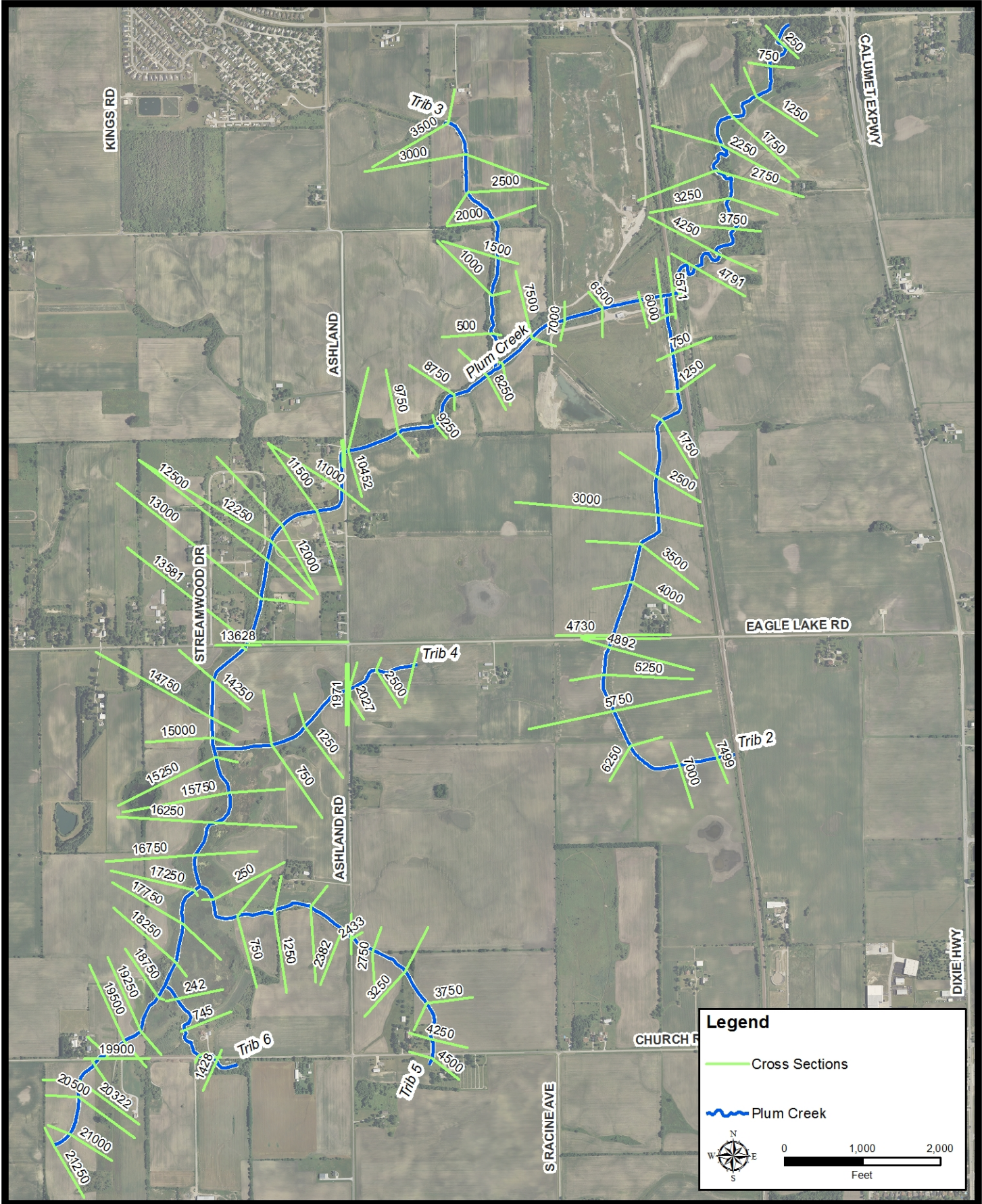
- Cross Sections
- ~ Exline Slough

DATE:	SOURCE:



**SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 2-4
EXLINE SLOUGH
CROSS SECTION LOCATIONS**

103576 January 2013
Data Source: Will County 2009; AECOM 2012

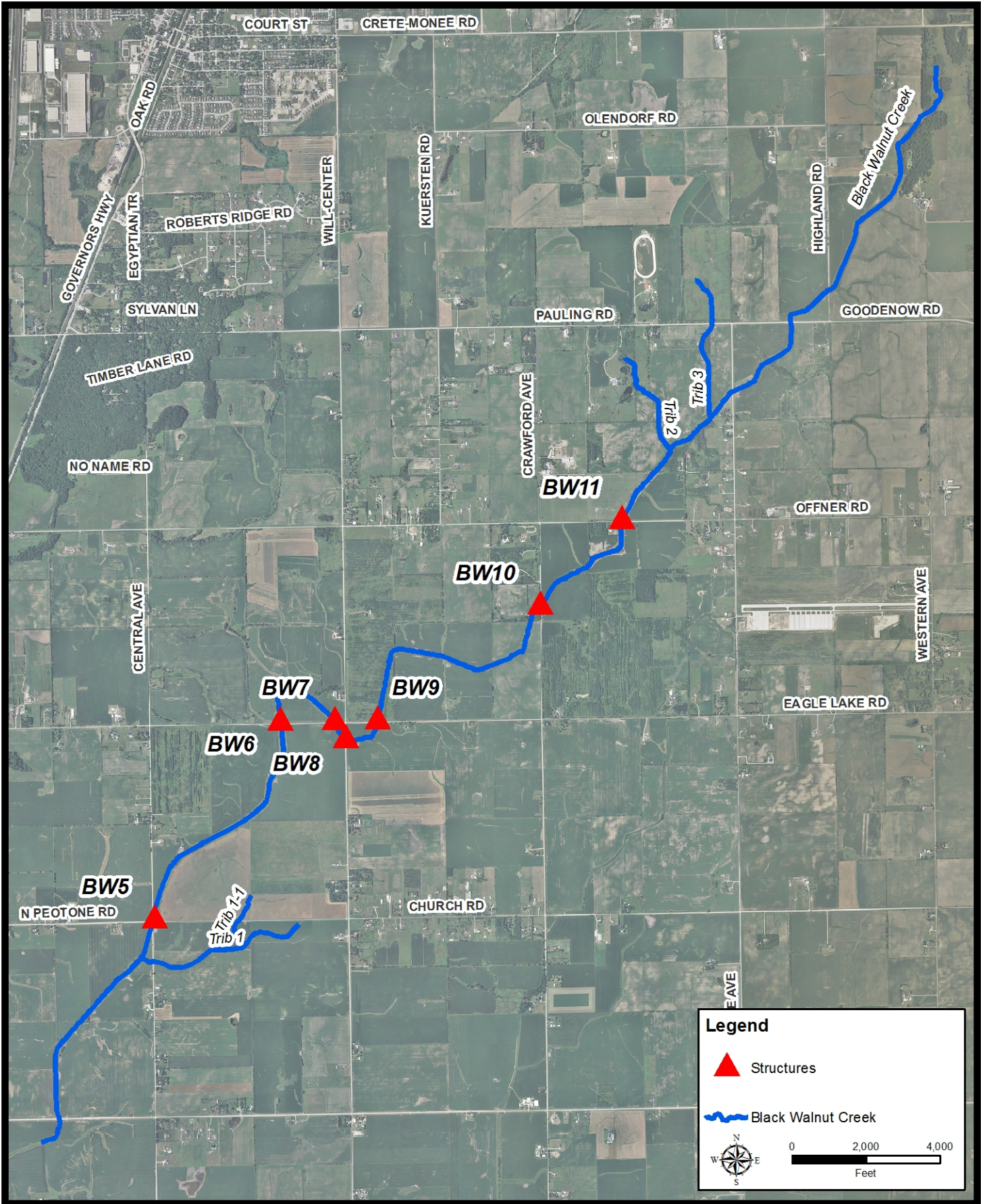


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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 2-5
 PLUM CREEK CROSS SECTION LOCATIONS

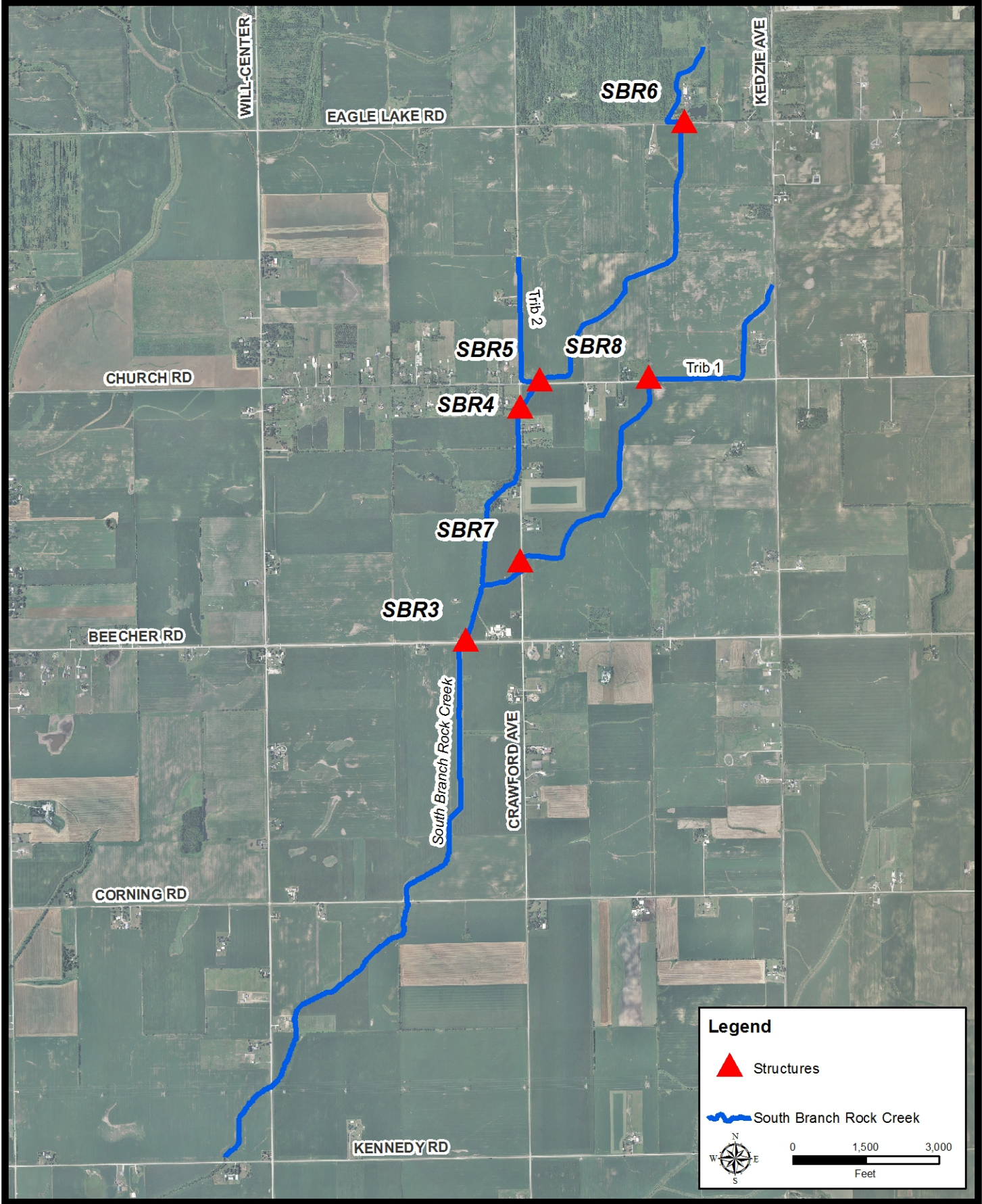
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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 2-7
BLACK WALNUT CREEK CULVERT & BRIDGE LOCATIONS

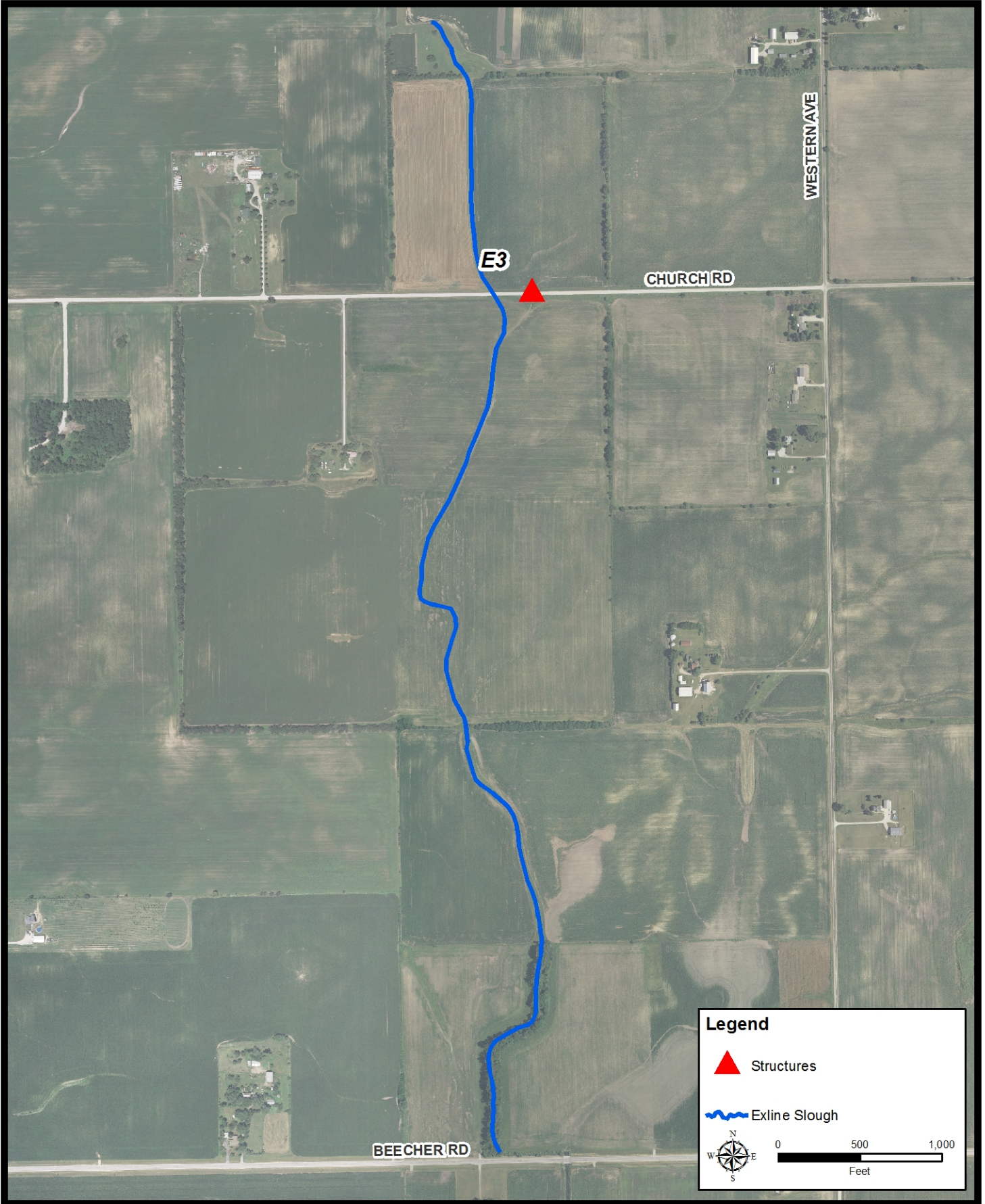


DATE:	SOURCE:




SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 2-8
SOUTH BRANCH ROCK CREEK
CULVERT & BRIDGE LOCATIONS

103576 January 2013
 Data Source: Will County 2009; AECOM 2012

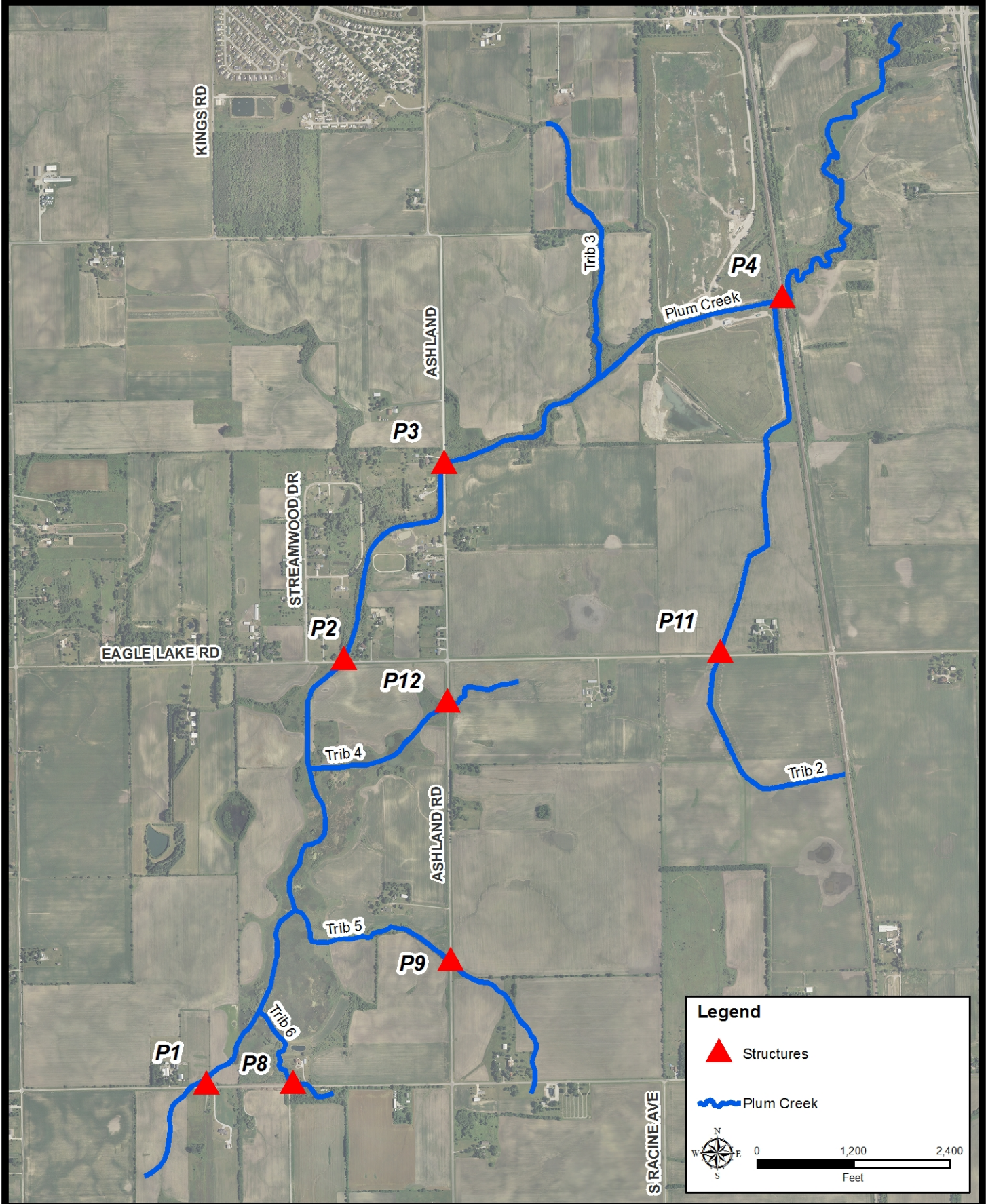


DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 2-9
EXLINE SLOUGH CULVERT & BRIDGE LOCATIONS

103576 January 2013
Data Source: Will County 2009; AECOM 2012



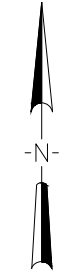
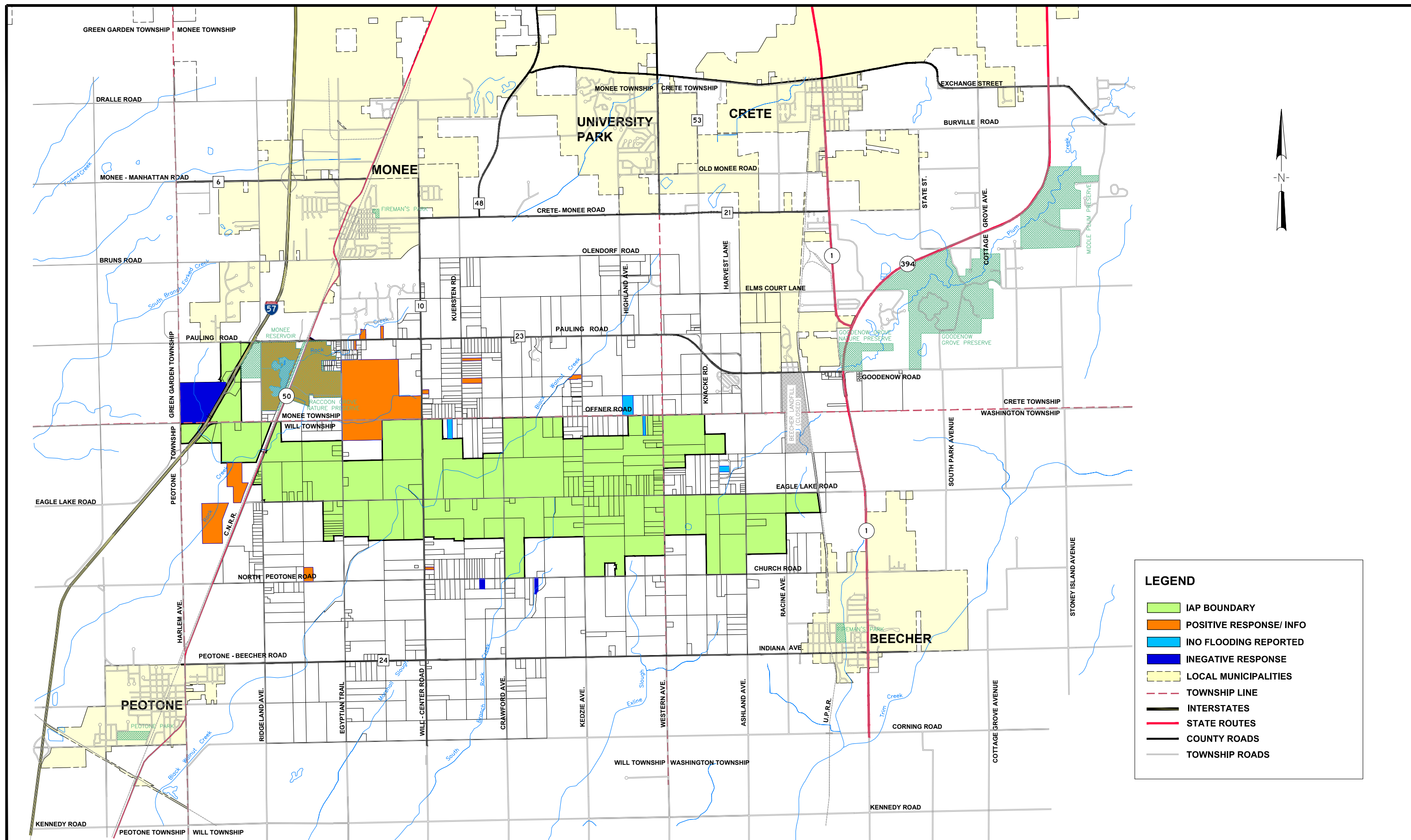
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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 2-10
PLUM CREEK CULVERT & BRIDGE LOCATIONS

103576 January 2013

Data Source: Will County 2009; AECOM 2012



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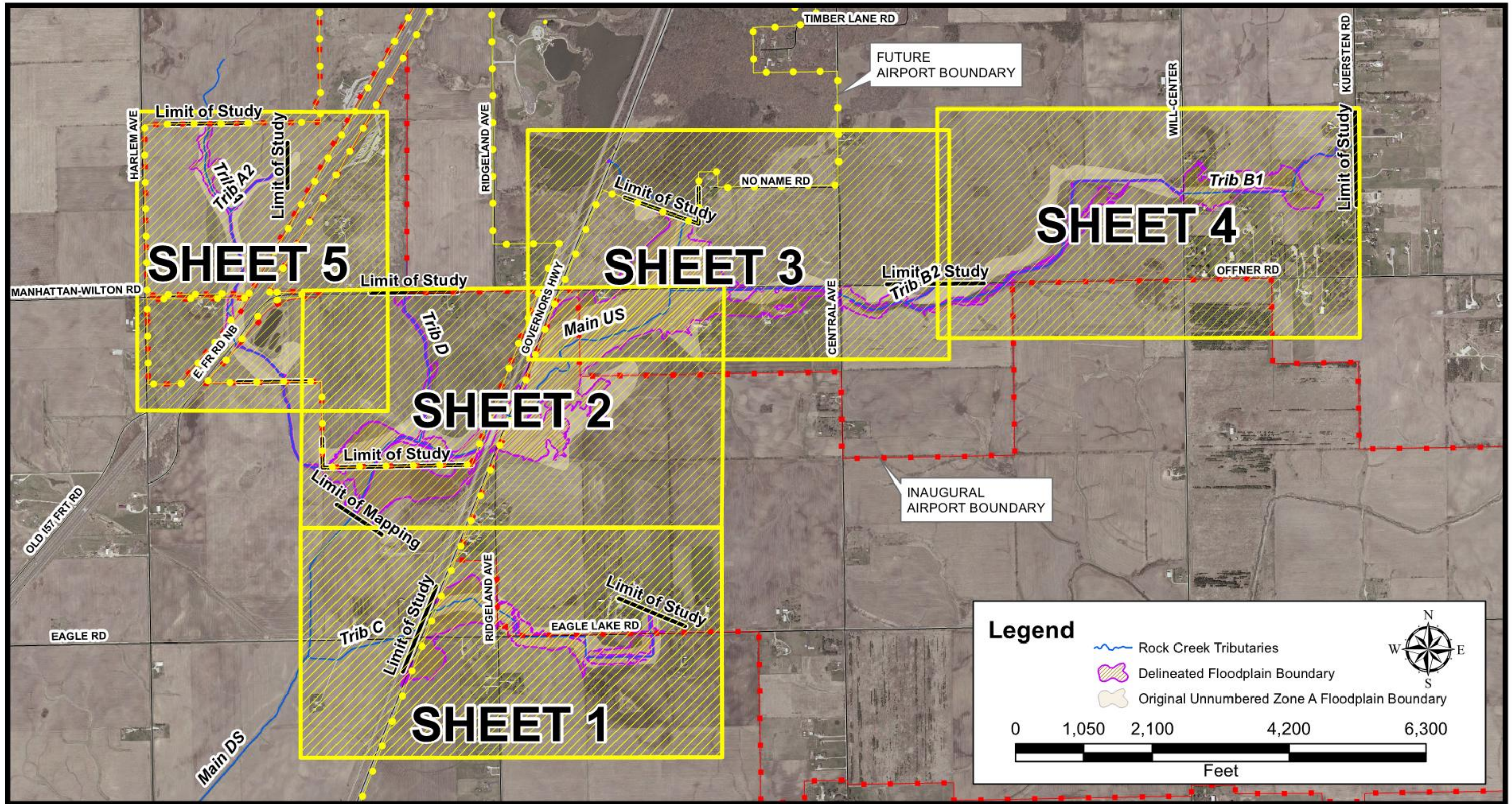
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- NO FLOODING REPORTED
- INEGATIVE RESPONSE
- LOCAL MUNICIPALITIES
- TOWNSHIP LINE
- INTERSTATES
- STATE ROUTES
- COUNTY ROADS
- TOWNSHIP ROADS

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DATE	SOURCE



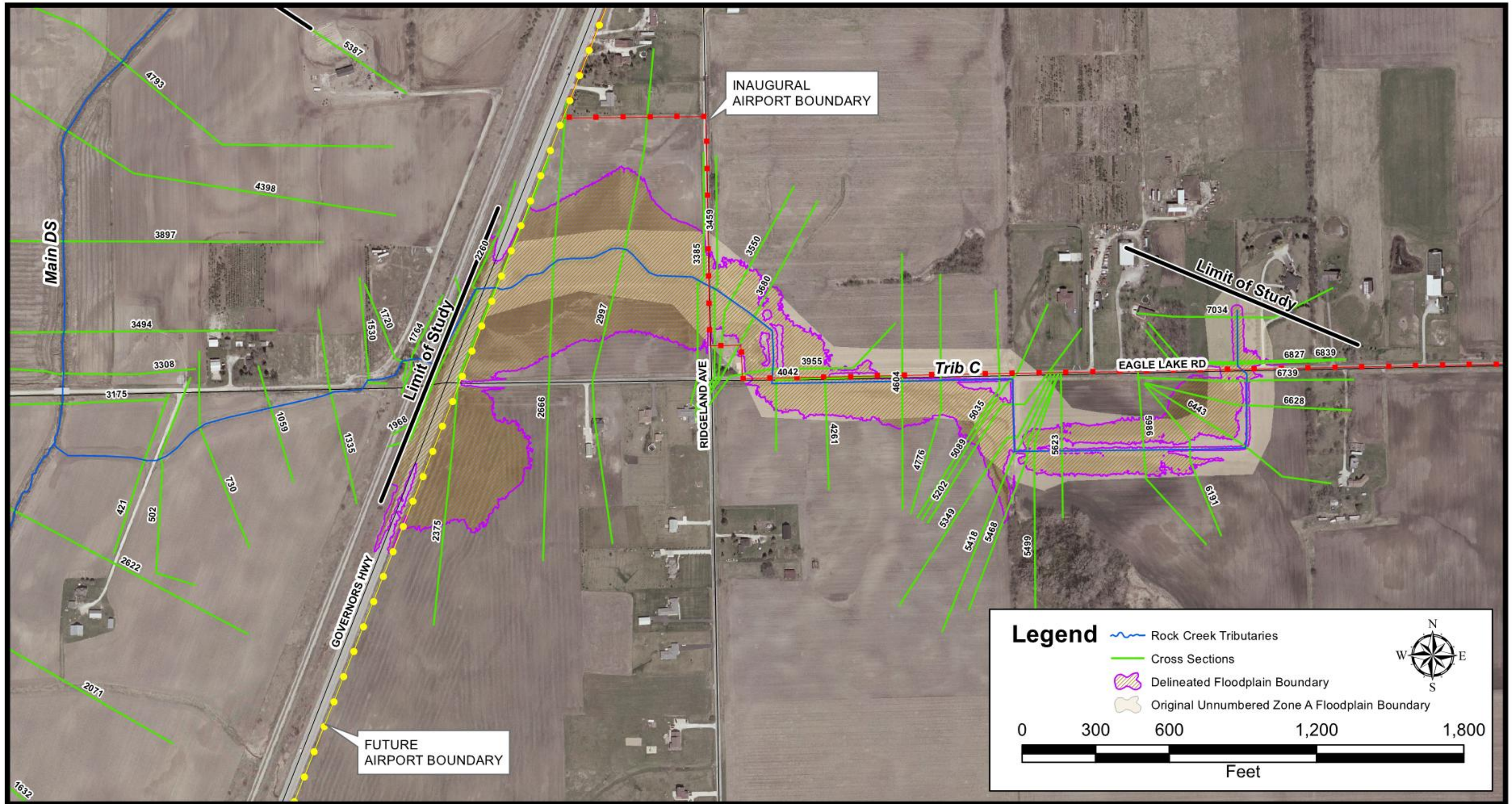
SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 3-1
FLOODPLAIN SURVEY RESPONSE MAP



DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 4-1
 ROCK CREEK
 FLOODPLAIN MAPPING - KEY SHEET

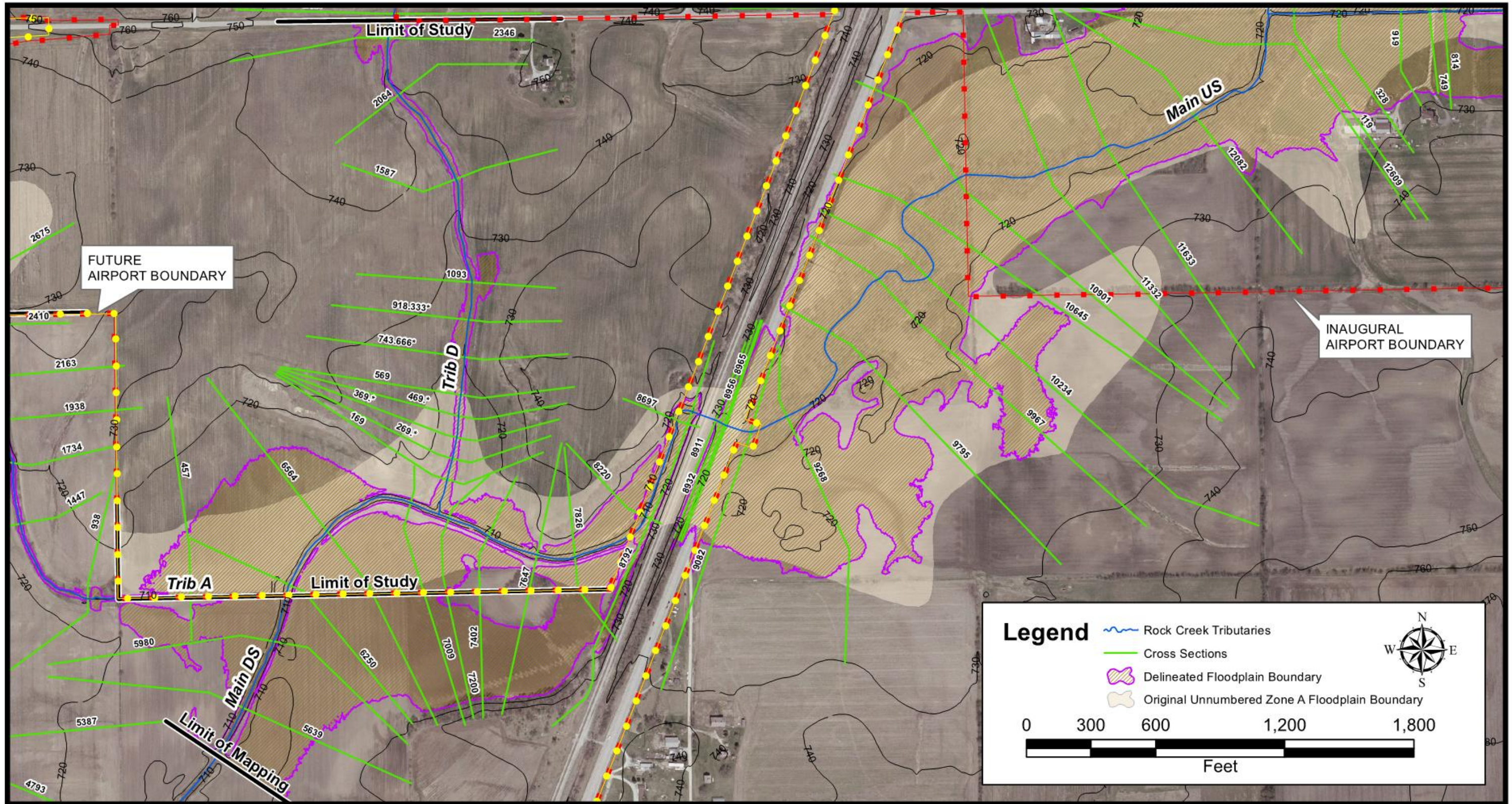


DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 4-1-A
 ROCK CREEK
 FLOODPLAIN MAPPING - SHEET 1

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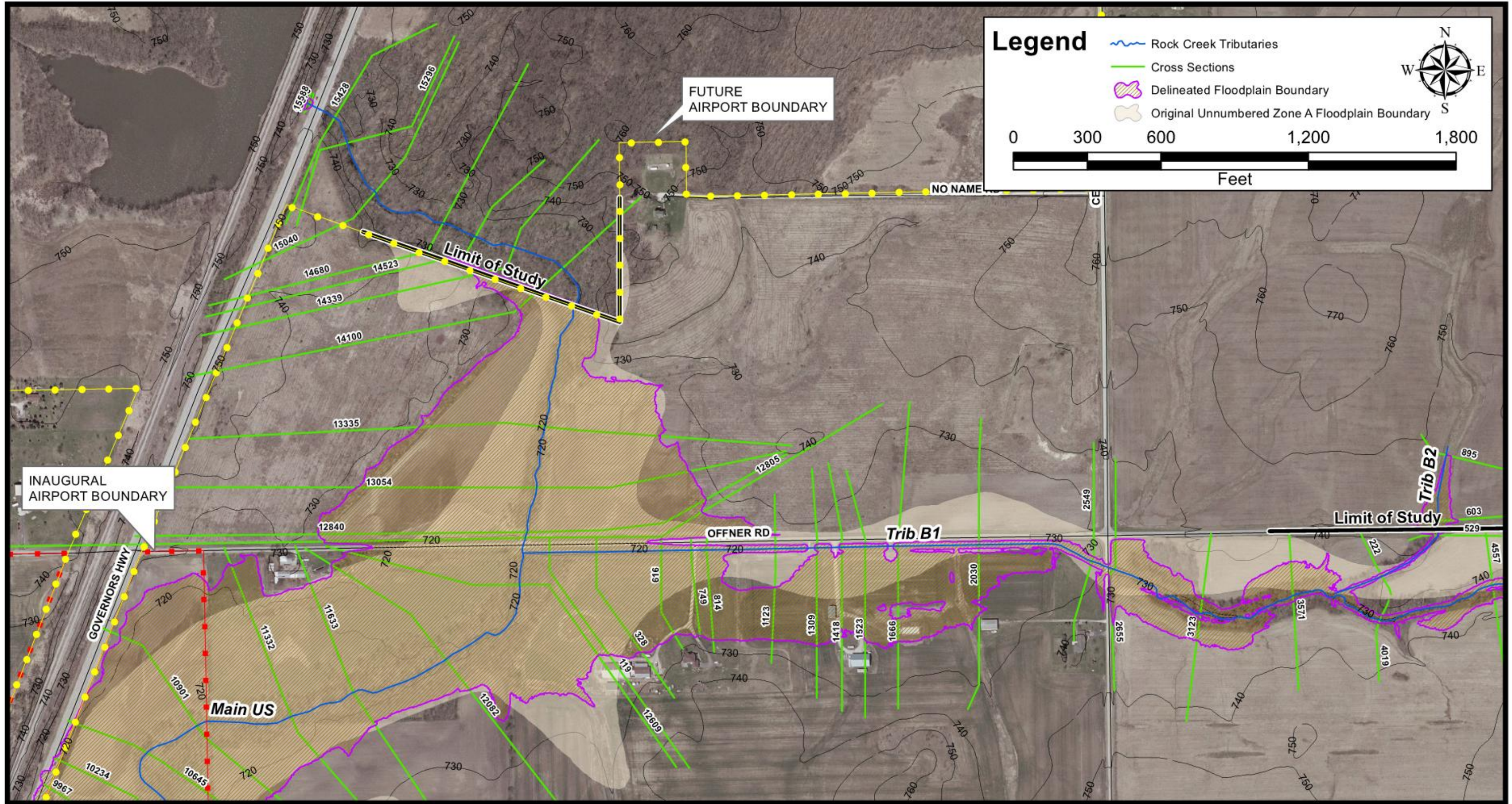
- Rock Creek Tributaries
- Cross Sections
- Delineated Floodplain Boundary
- Original Unnumbered Zone A Floodplain Boundary

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DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-1-B
ROCK CREEK
FLOODPLAIN MAPPING - SHEET 2



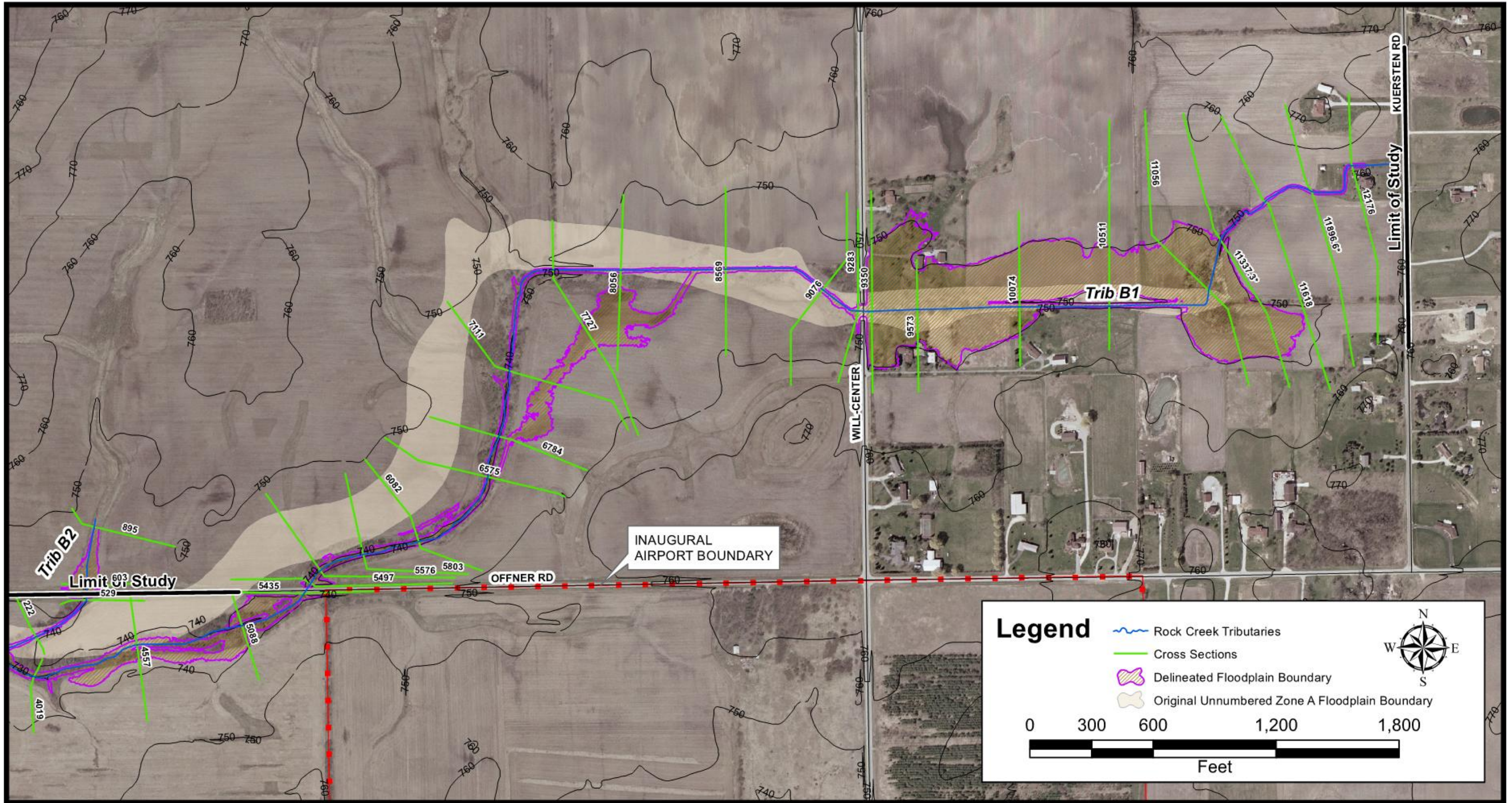
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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-1-C
ROCK CREEK
FLOODPLAIN MAPPING - SHEET 3

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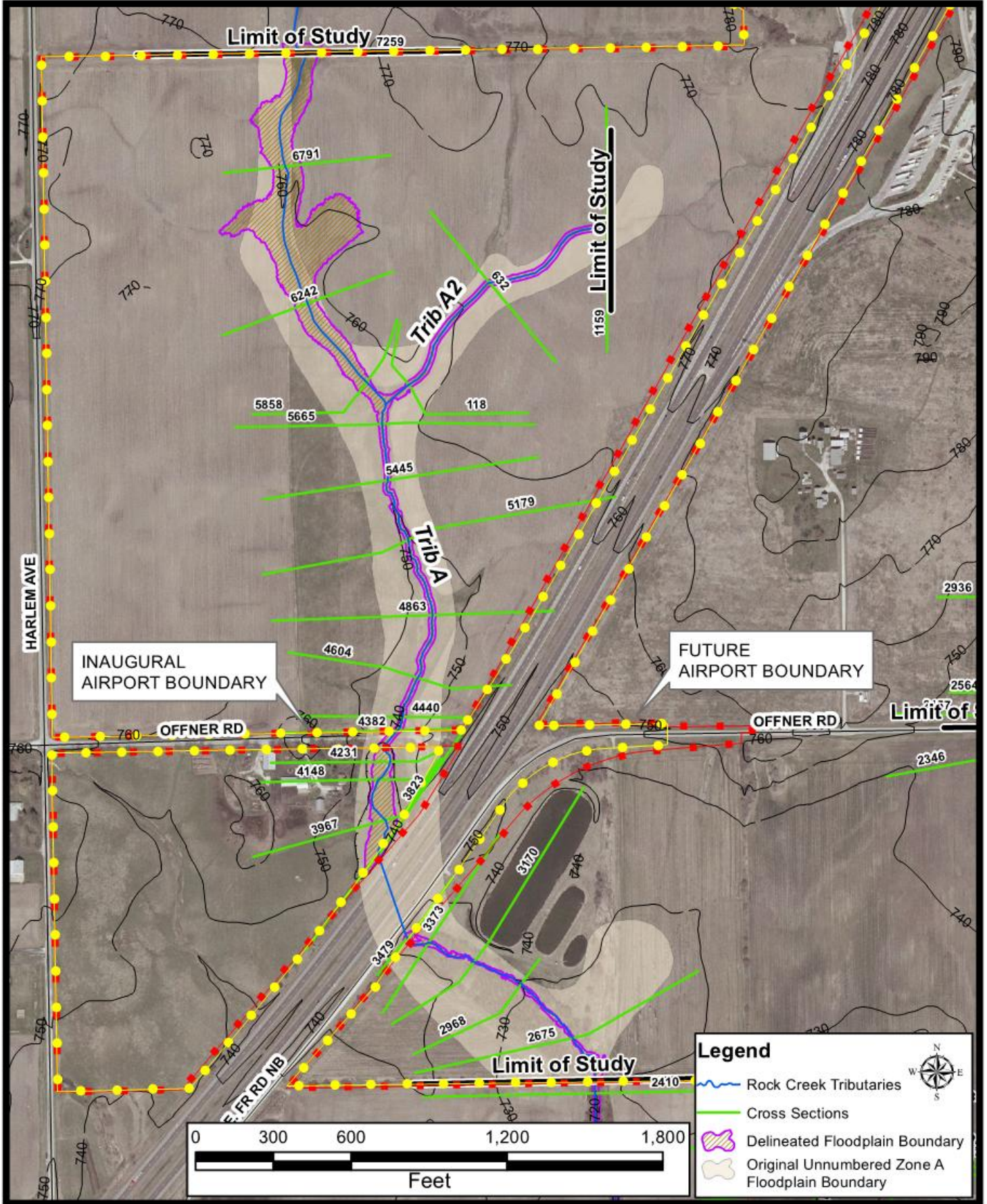


SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 4-1-D
 ROCK CREEK
 FLOODPLAIN MAPPING - SHEET 4

02S2021

JAN2013

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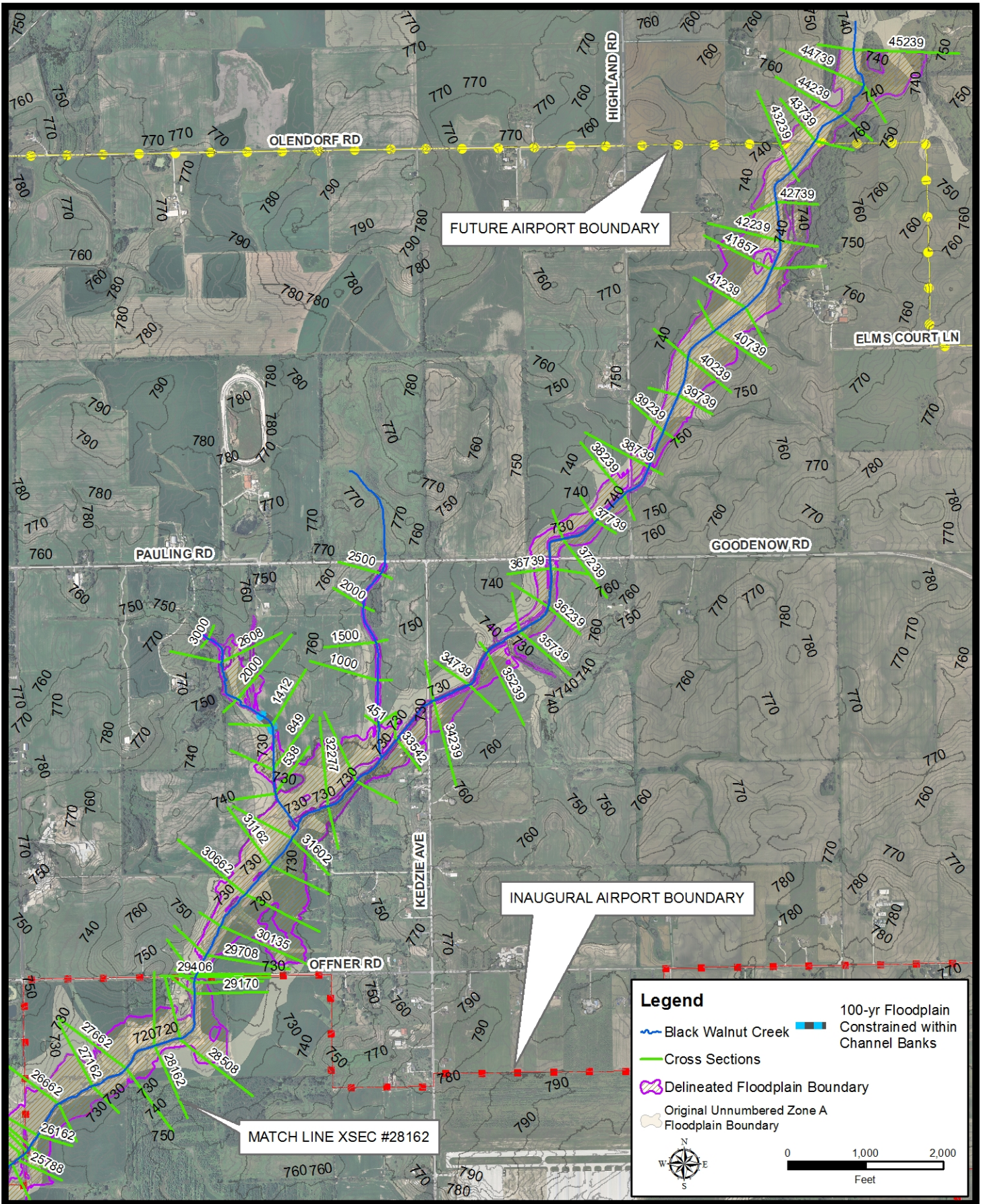


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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 4-1-E
 ROCK CREEK
 FLOODPLAIN MAPPING - SHEET 5

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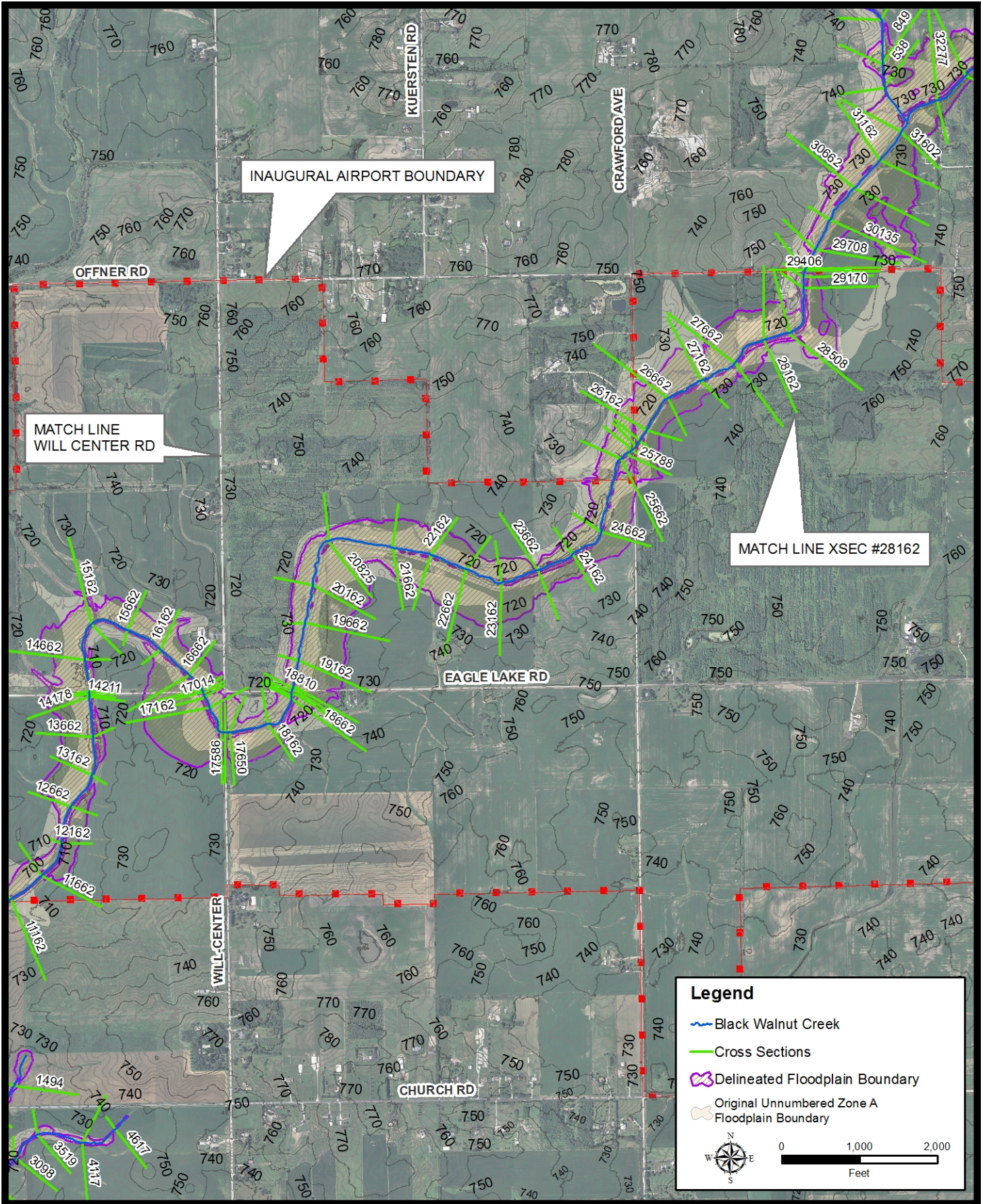
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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-2-A
BLACK WALNUT CREEK
FLOODPLAIN MAPPING - SHEET 1

103576 January 2013

Data Source: Will County 2009; AECOM 2012

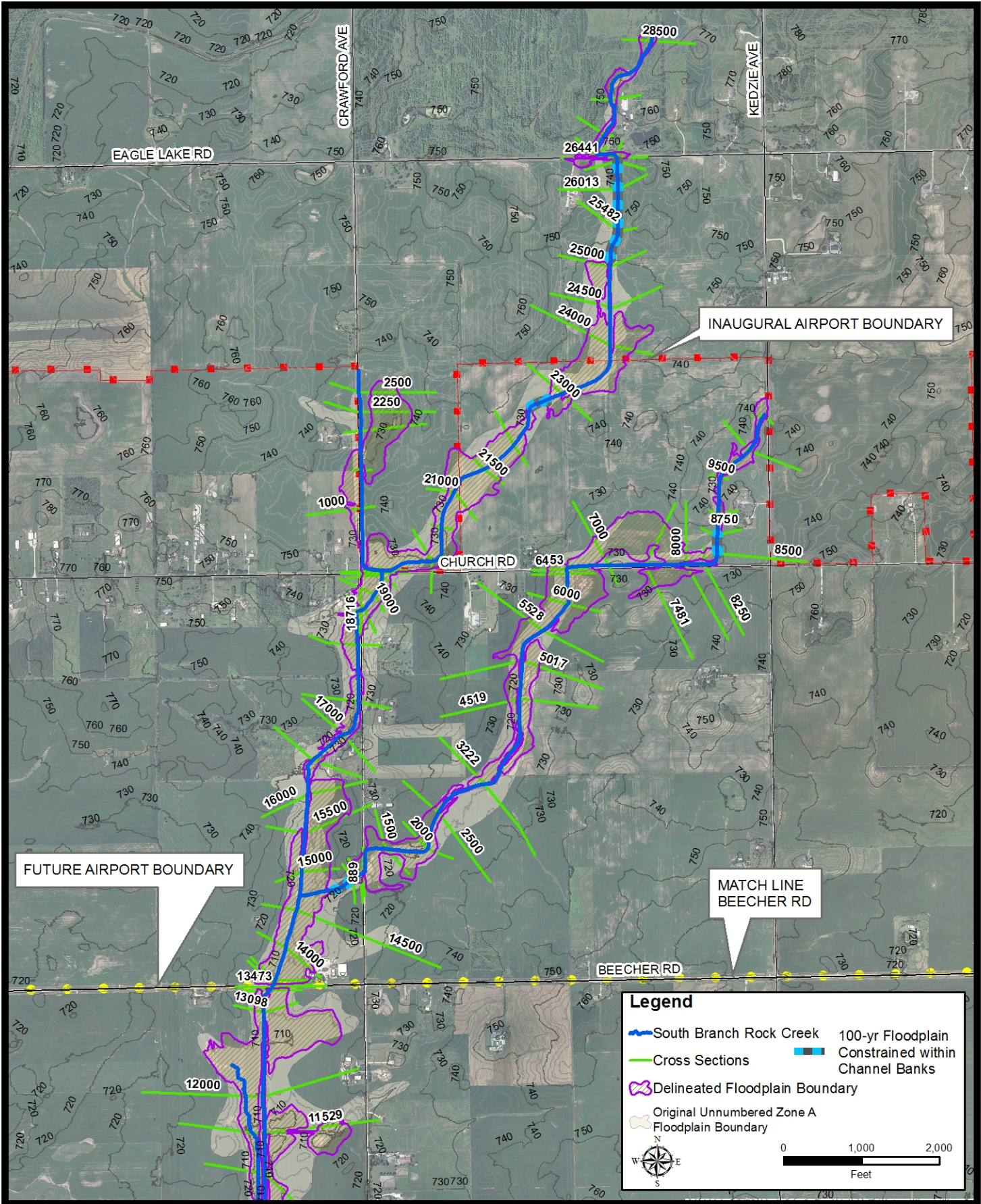


DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-2-B
BLACK WALNUT CREEK
FLOODPLAIN MAPPING - SHEET 2

103376 January 2013

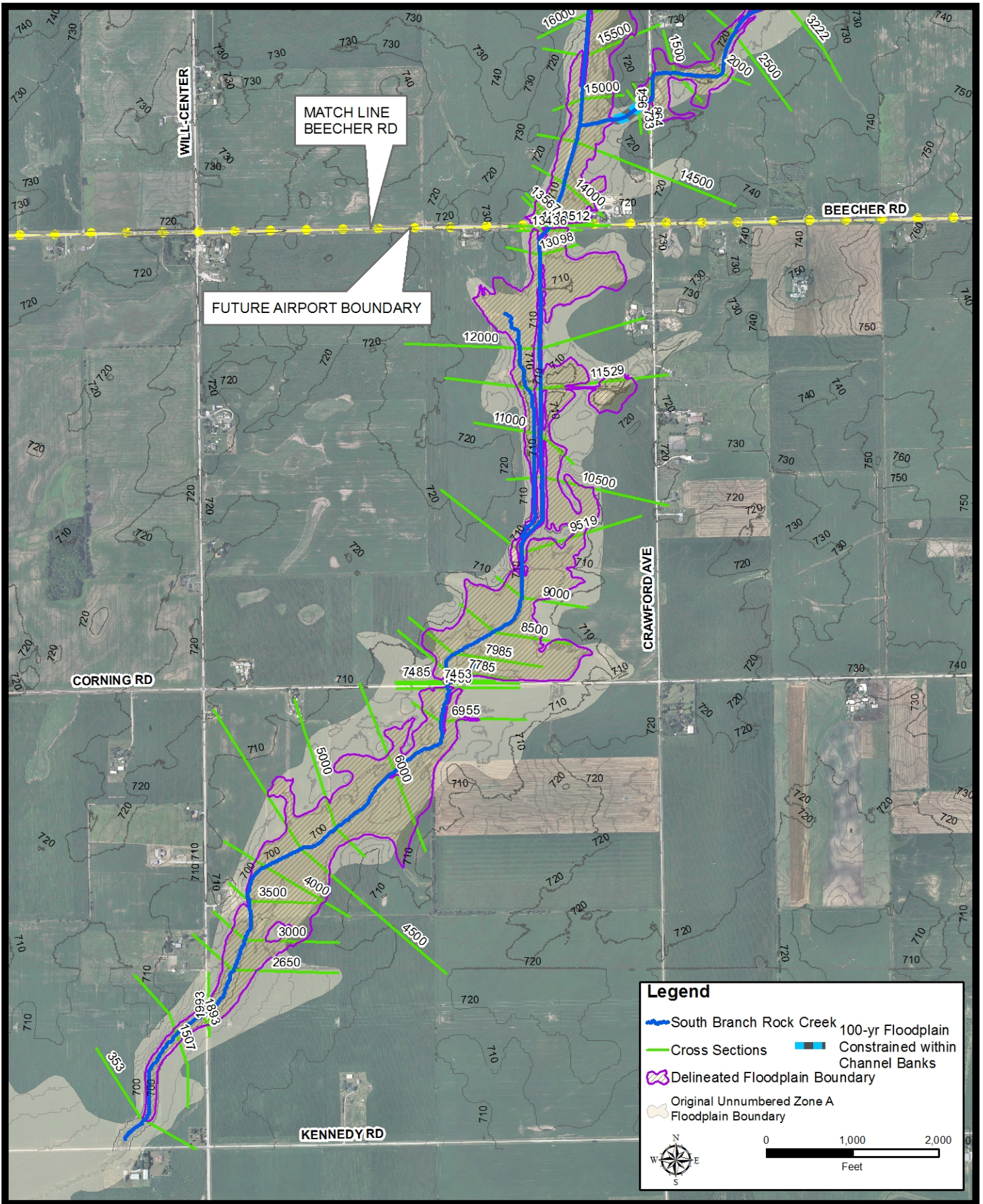


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SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-3-A
SOUTH BRANCH ROCK CREEK
FLOODPLAIN MAPPING - SHEET 1

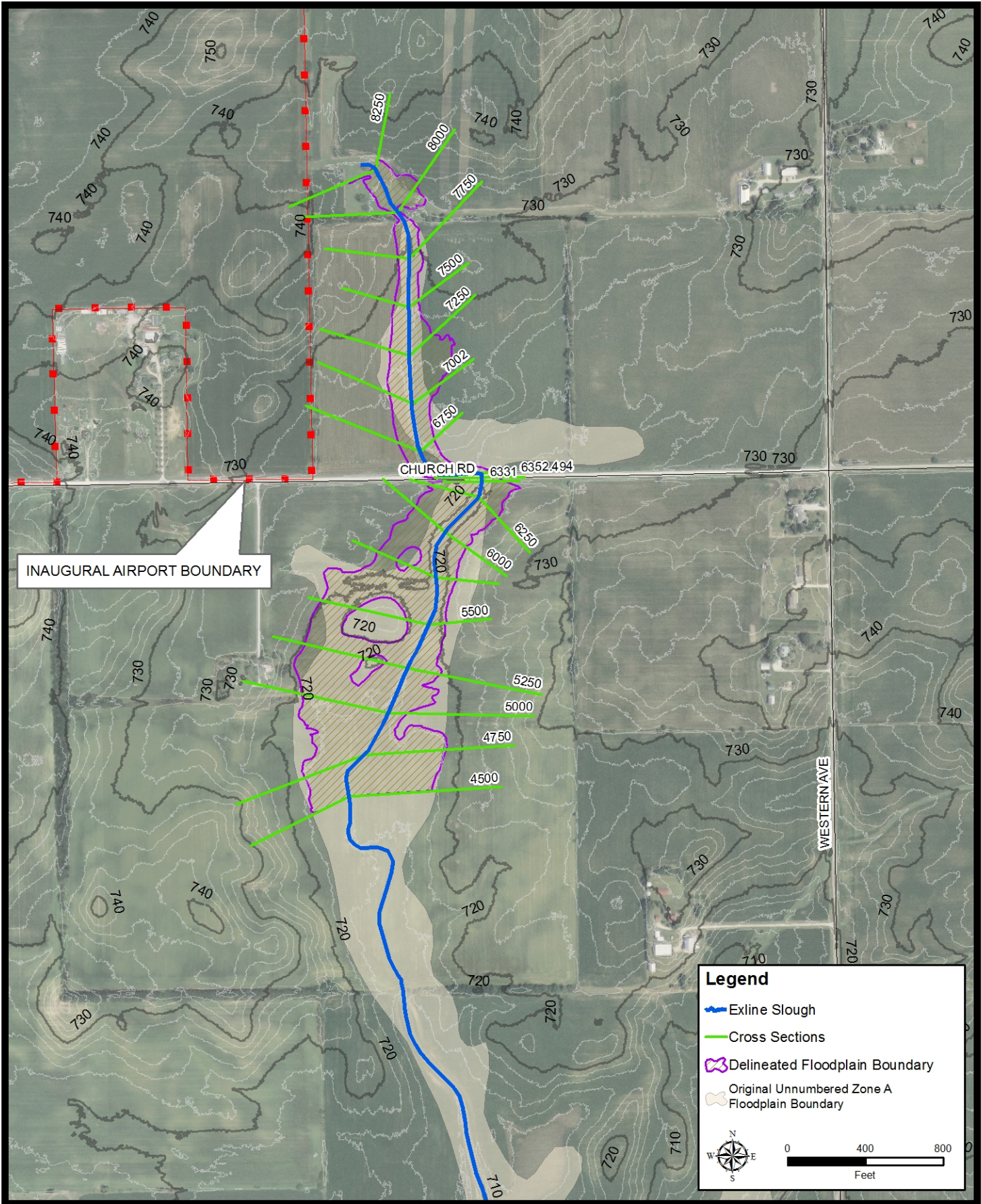
103576 January 2013
Data Source: Will County 2009; AECOM 2012



DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-3-B
SOUTH BRANCH ROCK CREEK
FLOODPLAIN MAPPING - SHEET 2

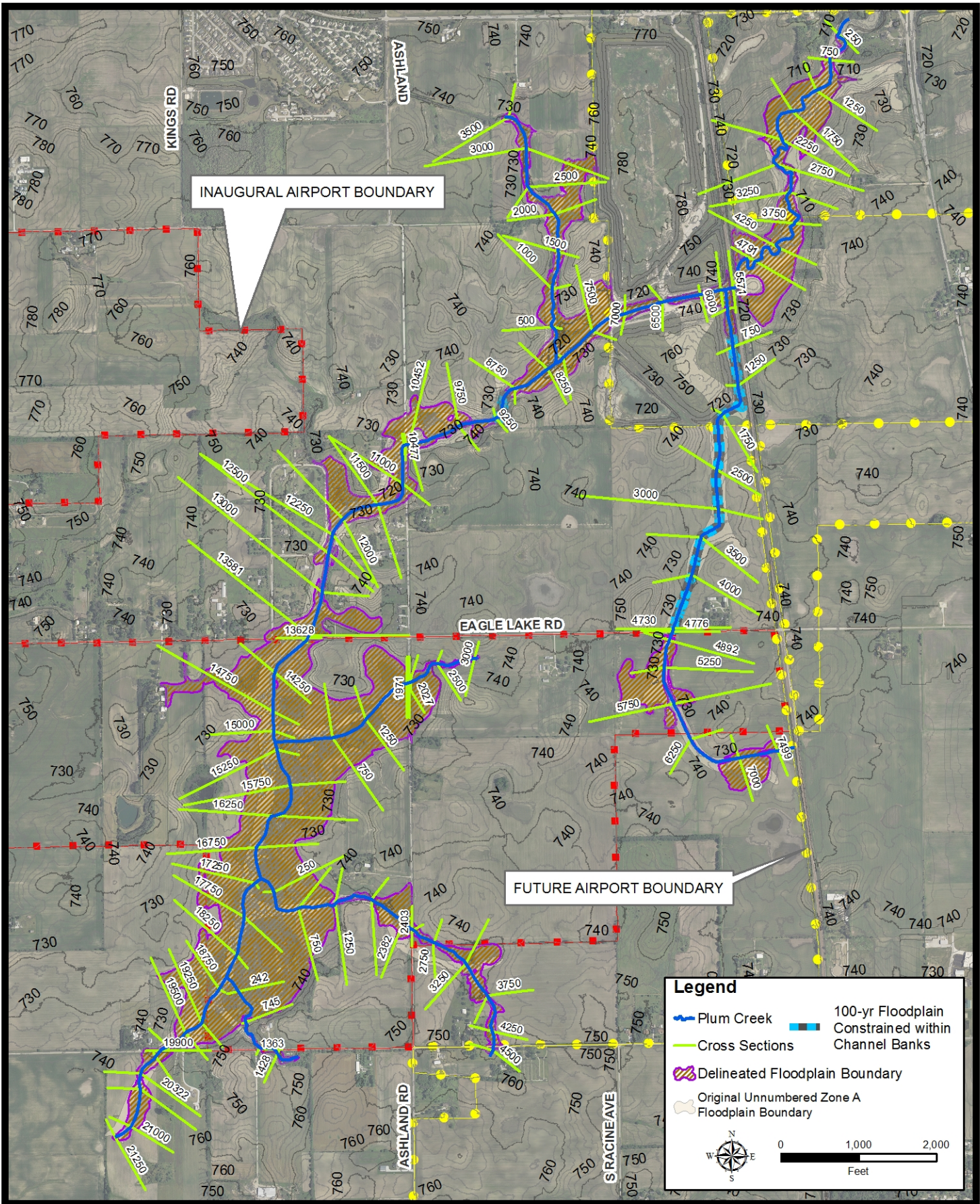


DATE:	SOURCE:




SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-4
EXLINE SLOUGH FLOODPLAIN MAPPING

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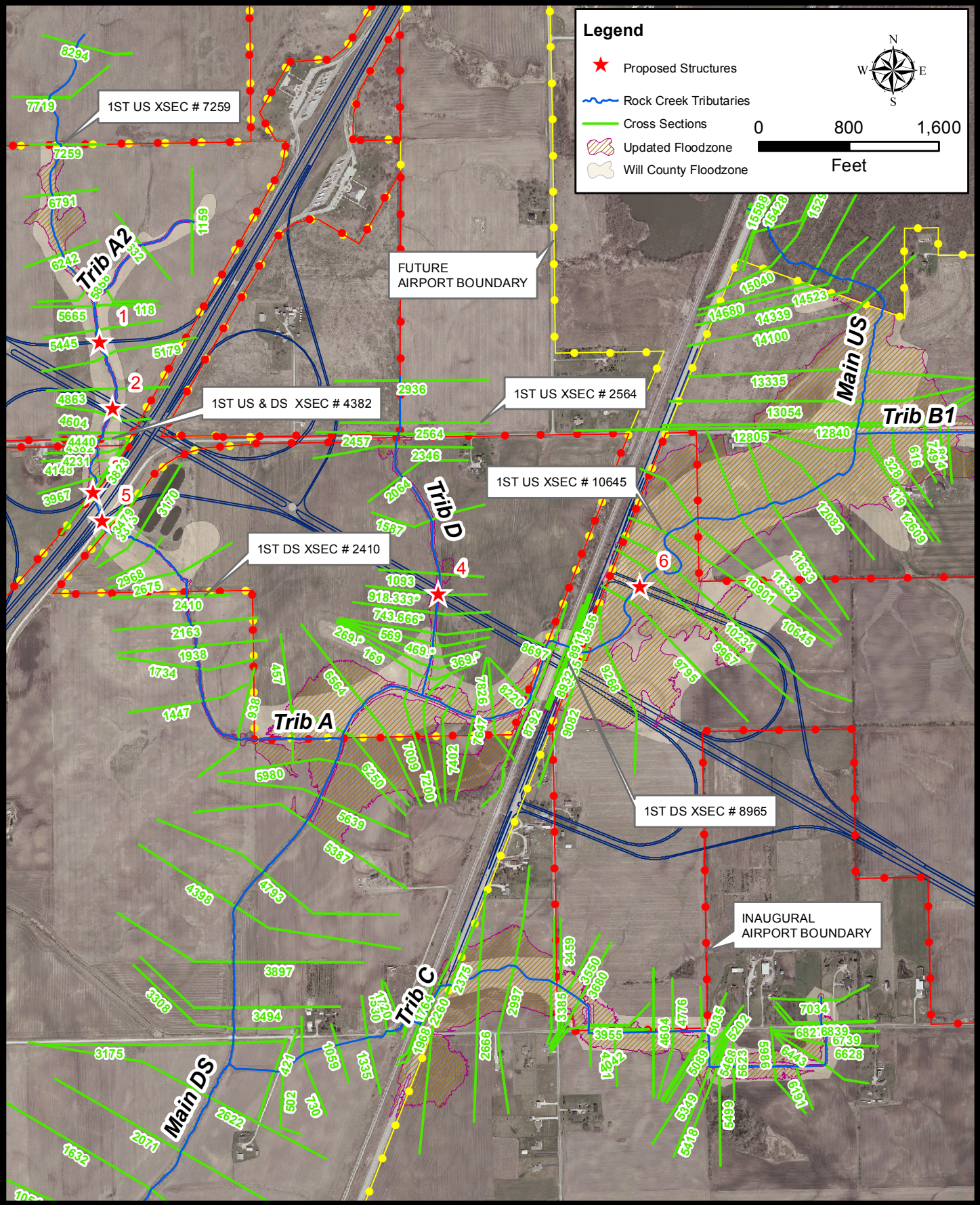


DATE:	SOURCE:




SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 4-5
PLUM CREEK FLOODPLAIN MAPPING

103576 January 2013
Data Source: Will County 2009; AECOM 2012

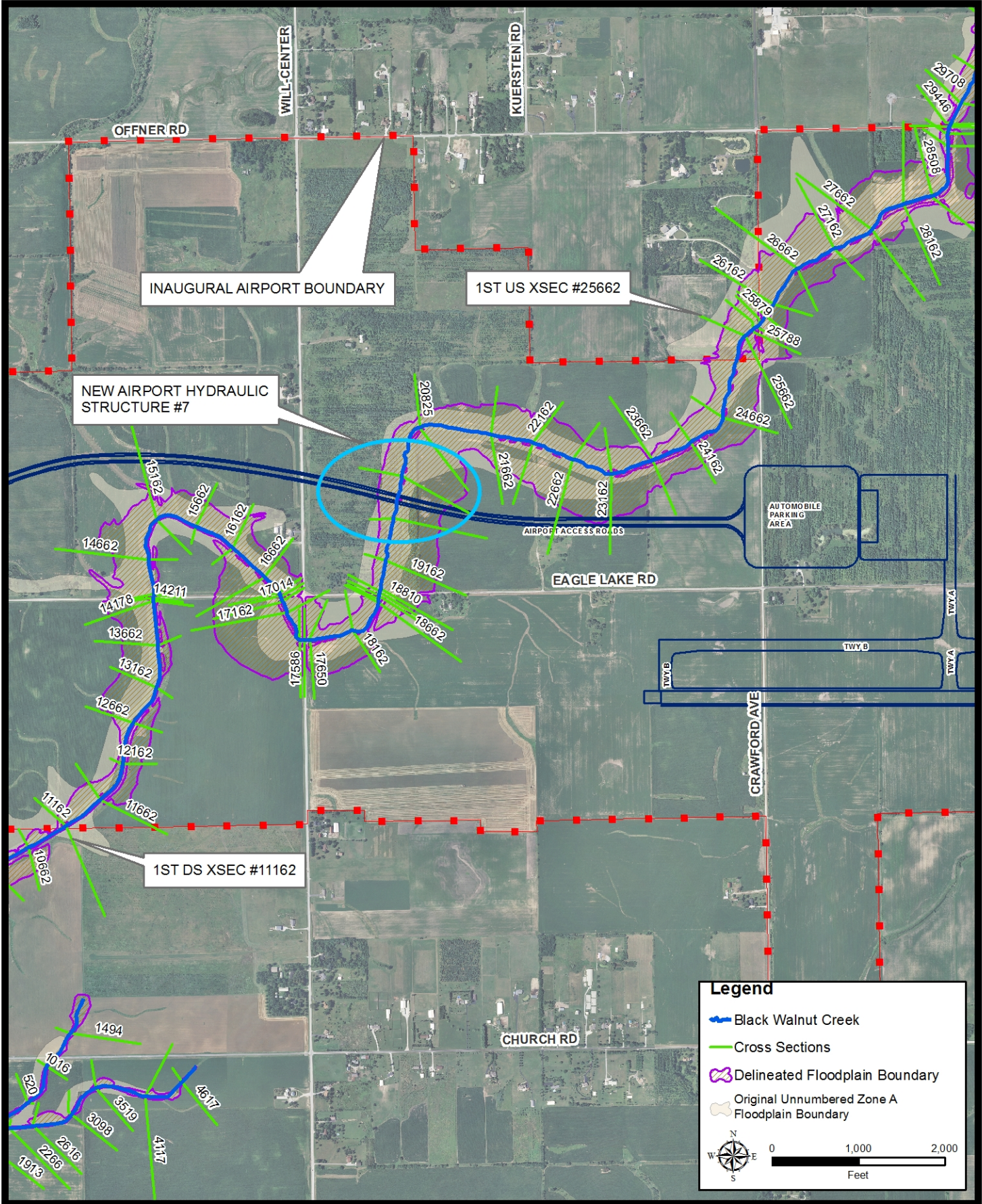


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SSA MASTER PLAN - FLOODPLAIN REPORT
 EXHIBIT 5-1
 ROCK CREEK
 NEW HYDRAULIC STRUCTURES

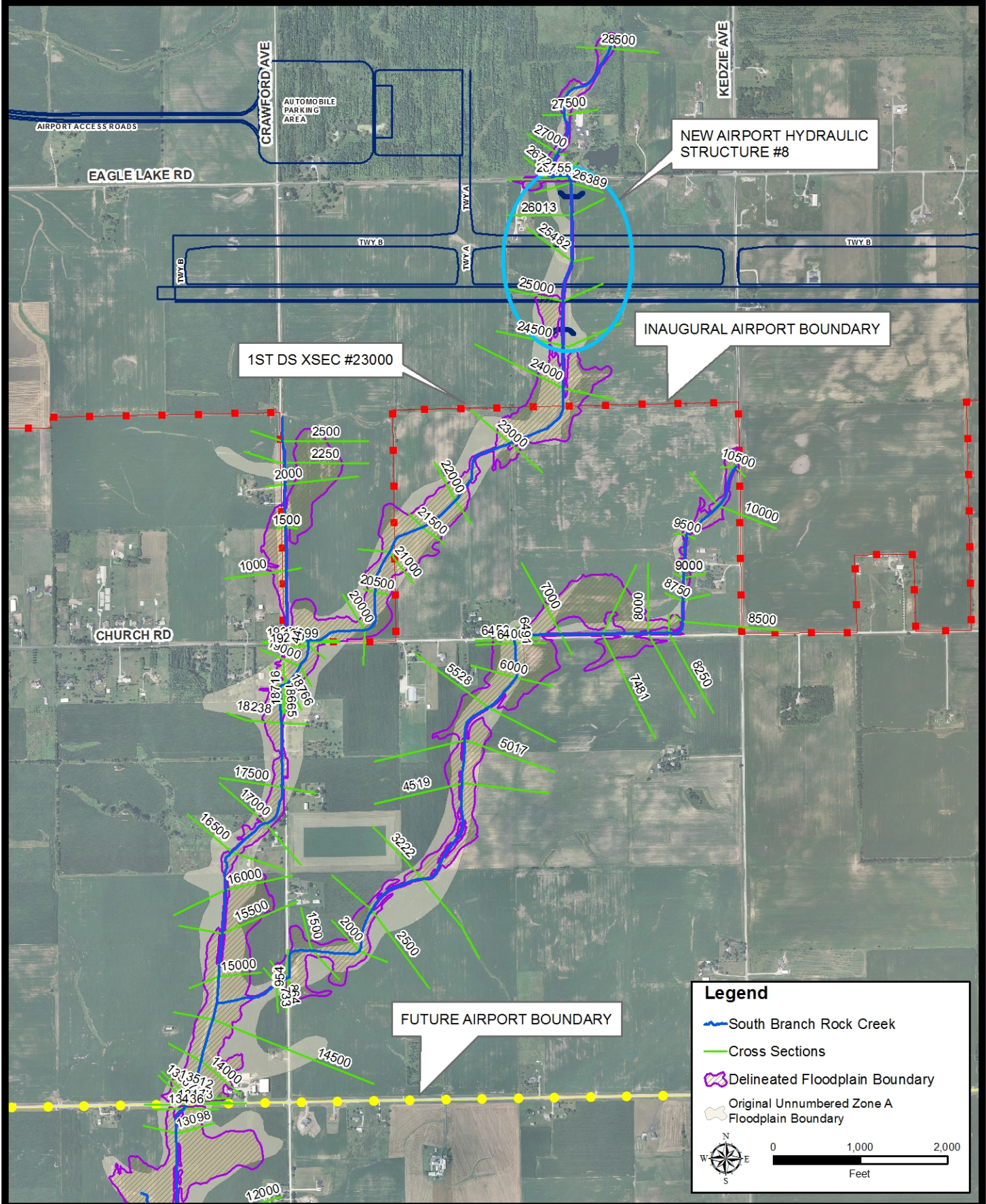
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DATE:	SOURCE:



SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 5-2
BLACK WALNUT CREEK
NEW HYDRAULIC STRUCTURES



DATE:	SOURCE:




SSA MASTER PLAN - FLOODPLAIN REPORT
EXHIBIT 5-3
SOUTH BRANCH ROCK CREEK
NEW HYDRAULIC STRUCTURES

103576 January 2013