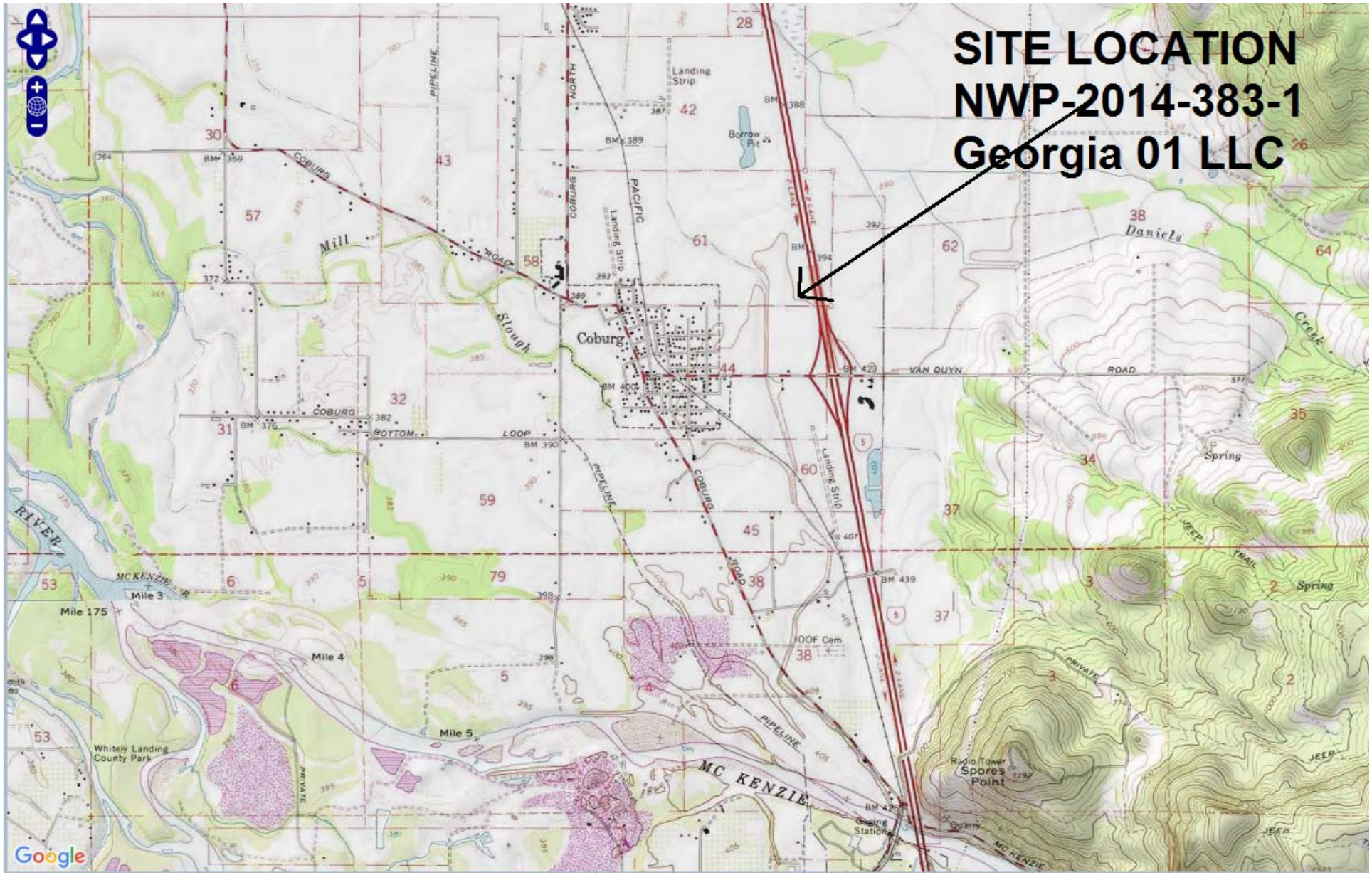
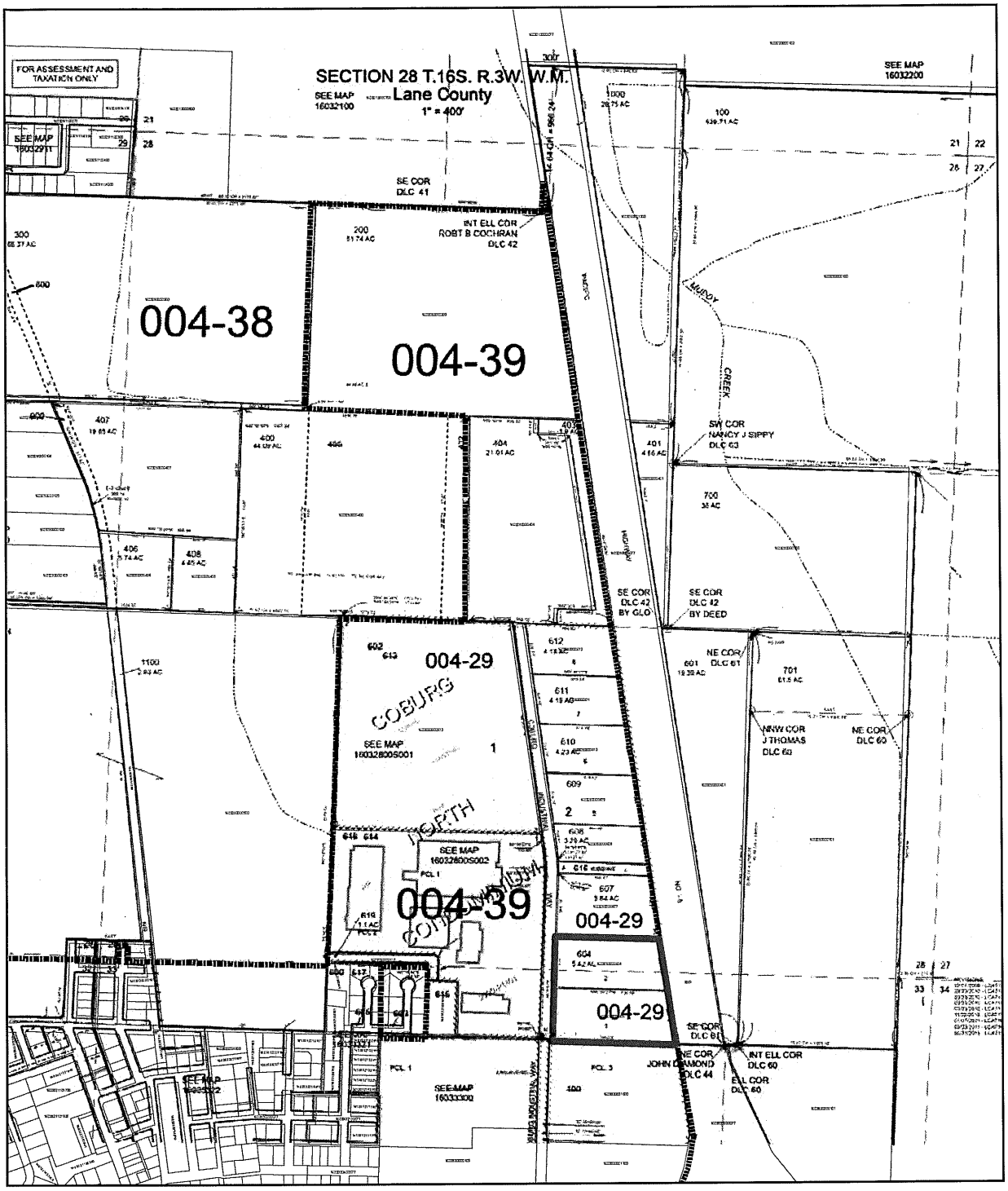

SITE LOCATION
NWP-2014-383-1
Georgia 01 LLC
Coburg
Landing Strip
Borrow Pit
Mill
Slough
Daniels
Creek
Spring
VAN DUYN
ROAD
COBURG
BOTTOM
LOOP
PIPELINE
NORTH
PACIFIC
RIVER
MC KENZIE
Mile 3
Mile 4
Mile 5
Mile 175
Whitely Landing County Park
Radio Tower
Spores Point
Quarry
Gaging Station
JEEP
TRAIL
PRIVATE
Google



NWP-2014-383-1 Georgia O1, LLC

Fig. 2 of 5

Legend

City Limits

STUDY_AREA

SOURCE

Data provided byUniversity of Oregon and Lane County government and other sources.The information on this map was derived from multiple sources. Extreme care was taken in the creation of this map, but it is provided "as is". Schirmer Satre Group cannot accept any responsibility for errors, omissions, or positional accuracy in the digital data or the underlying records. There are no warranties, express or implied, accompanying this product. Questions regarding production of this map can be sent to Brian Meiering: brian@schirmersatre.com

LANDSCAPE ARCHITECTS
SCHIRMER SATRE GROUP

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Taxlot Map 16032800

EXISTING CONDITIONS:
COBURG, OR

0 250 500 Feet

Revisions

#	Date	Description

Project Number	1420
Drawn By	BTM
Checked	
Date	3.14.2014

Sheet 2b

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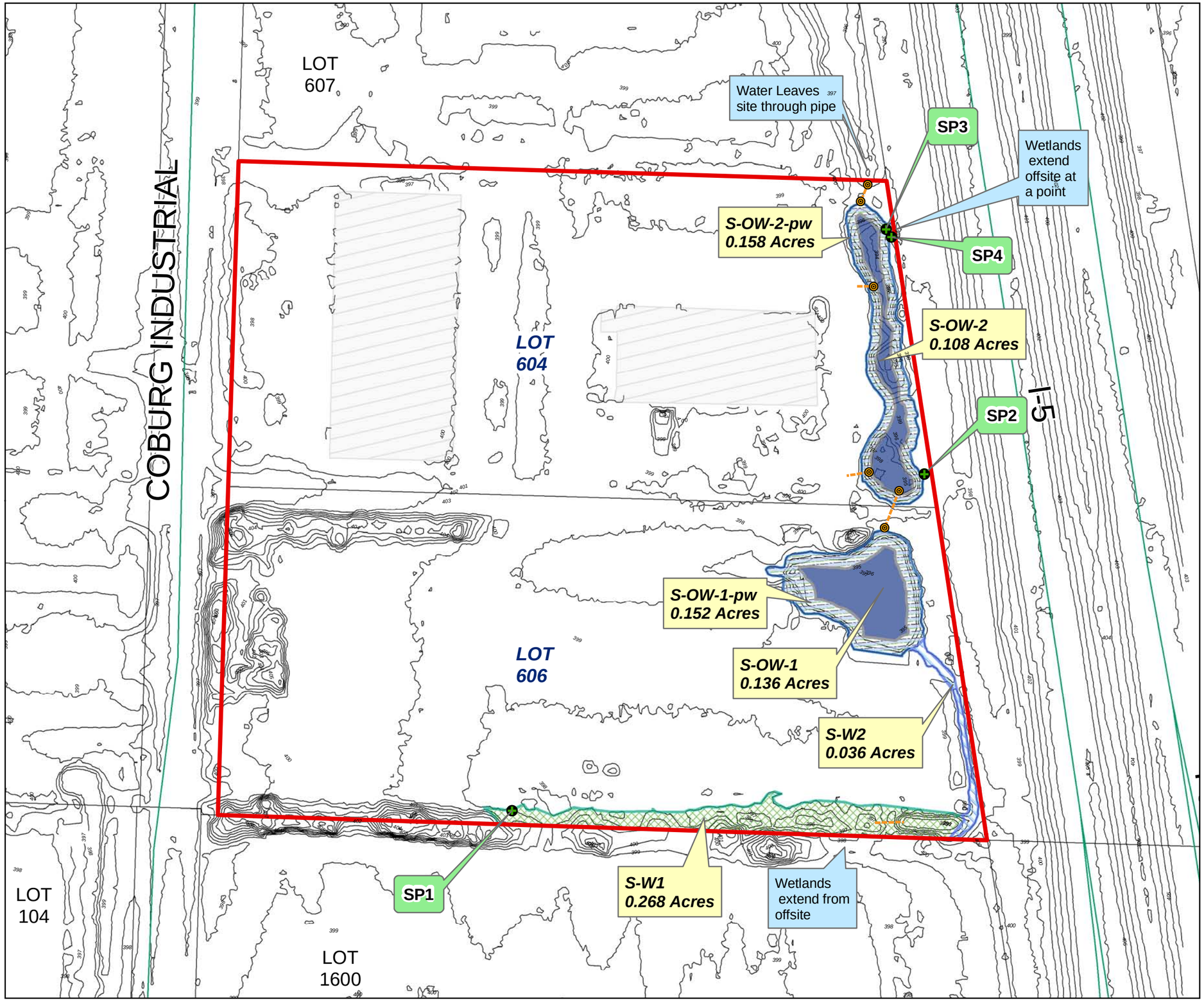
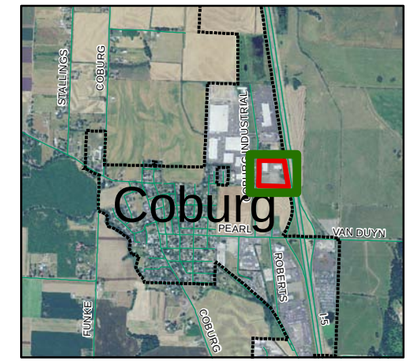


Wetland boundaries- and plots are accurate to within 1 meter relative to Study Area boundary



1 inch = 100 feet

Legend

- Sample_Plots
- Pipe
- Pipes
- Study Area
- PEM Fringe
- Excavated Stormwater Pond (PUBcx)
- PFO Swale
- PEM Swale
- BUILDINGS
- 1 ft Contour

SOURCE

Data provided by Lane Council of Governments and Roberts Surveying, Inc.,
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N

Wetland Delineation Map

EXISTING CONDITIONS:
PRELIMINARY WETLAND DELINEATION MAP

Revisions

#	Date	Description
1	10.14.14	DSL edit

Project Number	1420
Drawn By	BTM
Checked	
Date	3.14.2014

Sheet 6

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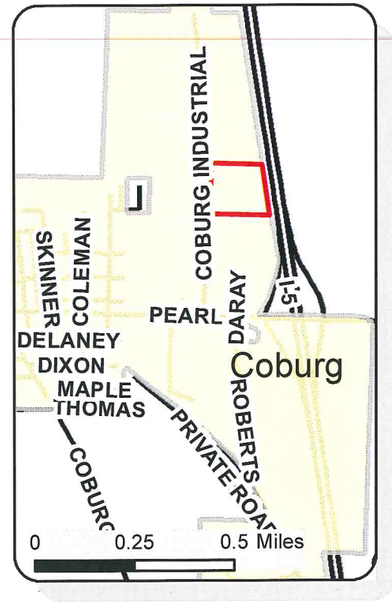

Legend

- Proposed stormwater expansion
- Wetlands
- Wetland - proposed fill

NWP-2014-383-1
Georgia O1, LLC
Fig. 4 of 5

SOURCE

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JPA- Proposed Removal and Fill Plan

Coburg, OR

Revisions

#	Date	Description

Project Number: 1420
Drawn By BTM
Date: 8/12/2015

Sheet
A

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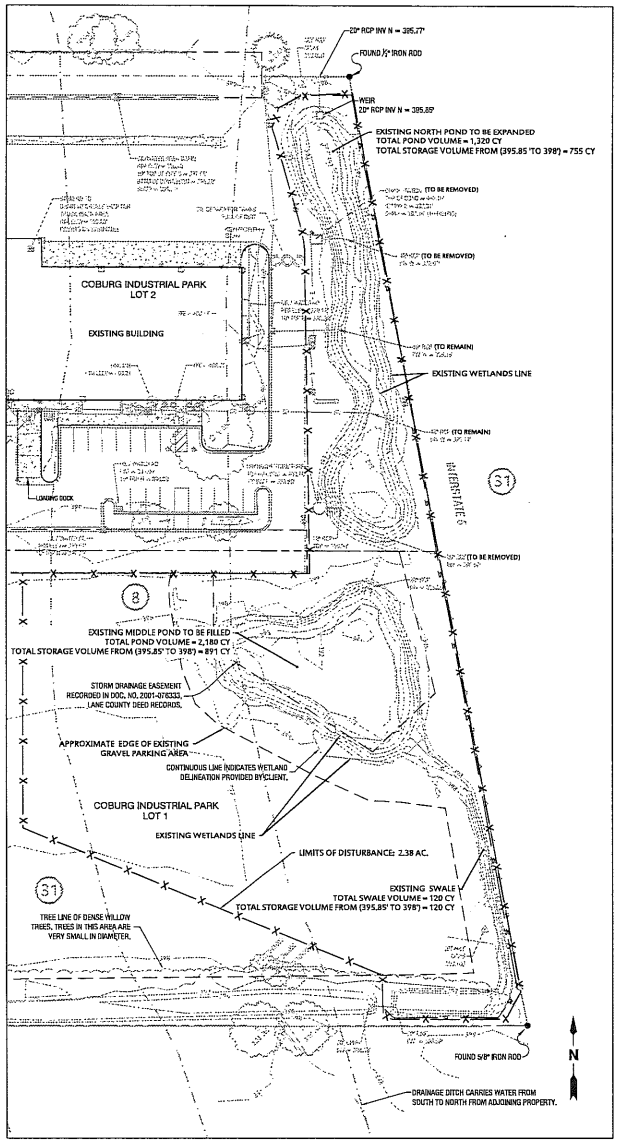
NWP-2014-383-1 Georgia O1, LLC

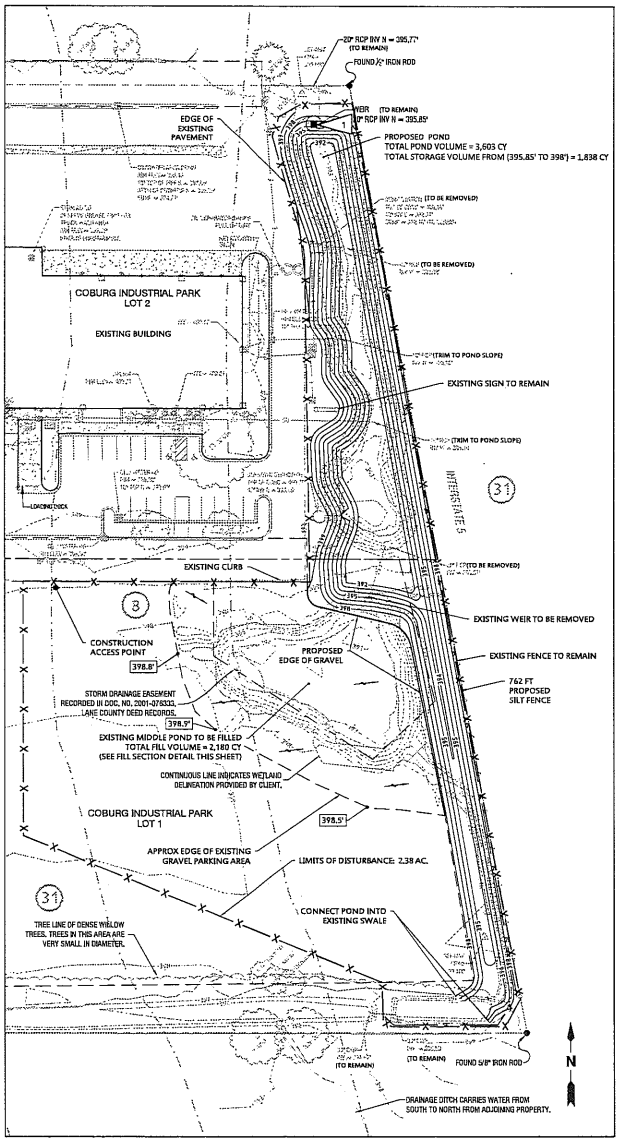


EXISTING CONDITION PLAN

PLAN SCALE

40 0 20 40 80

1 INCH = 40 FT.



PROPOSED CONDITION PLAN

PLAN SCALE

40 0 20 40 80

1 INCH = 40 FT.

PROJECT LOCATION

91201 COBURG INDUSTRIAL WAY
LANE COUNTY
COBURG, OREGON 97408
LATITUDE= 44.141503°
LONGITUDE= 1123.054014°

PROPERTY/SITE DESCRIPTION

TAX MAP AND LOT 16-03-28-00-00606

LOT 1 & 2, BLOCK 2,

COBURG INDUSTRIAL PARK

LANE COUNTY, OREGON

TOTAL SITE AREA = 3.60 ACRES

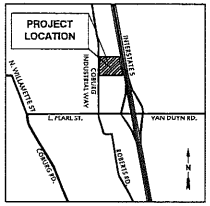
TOTAL DISTURBED AREA = 2.38 ACRES

EARTHWORK VOLUMES

TOTAL CUT = 2,378 CY

TOTAL FILL = 2,591 CY

NET FILL = 213 CY



VICINITY MAP
1"=2000'

POND VOLUME CALCULATIONS

EXISTING POND VOLUME SUMMARY
(INCLUDING EXISTING SWALE):

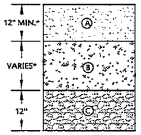
TOTAL POND VOLUME FROM ELEVATION 392' TO 398' = 3,600 CY
TOTAL STORAGE VOLUME FROM 395.85' TO 398' = 1,766 CY

PROPOSED POND VOLUME SUMMARY:

TOTAL POND VOLUME FROM 392' TO 398' = 3,603 CY
TOTAL STORAGE VOLUME FROM 395.85' TO 398' = 1,838 CY

NOTE TOTAL STORAGE VOLUME EQUALS THE AVAILABLE STORAGE VOLUME FROM THE INVERT ELEVATION OF THE WEIR OUTLET PIPE TO THE POND TOP OF BANK. THE TOTAL POND VOLUME EQUALS THE VOLUME FROM THE BOTTOM OF POND TO THE POND TOP OF BANK.

FILL SECTION DETAIL



(A) AGGREGATE BASE SHOULD CONSIST OF 3/4 OR 1-INCH MINUS, WELL GRADED CRUSHED ROCK. THE ROCK SHOULD BE RELATIVELY CLEAN WITH LESS THAN 5% (BY WEIGHT) PASSING THE #200 SIEVE.

(B) STABILIZATION FILL SHOULD CONSIST OF OPEN-GRADED, 2 TO 6 INCH ANGULAR ROCK THAT IS CLEAN AND DURABLE.

(C) USE OF AN INITIAL 12 INCH THICK LAYER OF STABILIZATION FILL MAY BE REQUIRED OVER THE LOWER PORTION OF THE POND TO ASSIST IN CONTROLLING WATER INFILTRATION AND STABILIZING THE BOTTOM OF THE FILL.

* A NOMINAL THICKNESS OF 12 INCHES OF COMPACTED AGGREGATE BASE SHOULD BE USED OVER THE COMPACTED COARSE GRANULAR FILL FOR ALL VEHICLE ACCESS AREAS. THE THICKNESS OF THE AGGREGATE BASE SHOULD BE INCREASED TO AT LEAST 18 INCHES FOR AREAS CONSTRUCTED OVER THE COMPACTED SILT OR CLAY SUBGRADE.

SOILS TABLE

SOIL	HYDROLOGIC GROUP	DESCRIPTION
8	D	BASHAW CLAY, 0 TO 1 PERCENT SLOPES, POORLY DRAINED
31	C	COBURG SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY WELL DRAINED

LEGEND

—X—X—X—	LIMITS OF DISTURBANCE
398	EXISTING CONTOURS
398	PROPOSED CONTOURS
■	NEW INLET PROTECTION
SF	PROPOSED SILT FENCE
	EXISTING PROPERTY LINE
	SOIL TYPE BOUNDARY
	WETLAND DELINEATION LINE
	STORM DRAIN EASEMENT
	EDGE OF GRAVEL PARKING
	EXISTING TREELINE
398.5'	PROPOSED SPOT GRADE
	PROPOSED FLOW ARROW
AC	ACRES
CY	CUBIC YARDS
EX	EXISTING
FT	FEET OR FOOT

CAPITAL
ENGINEERING & CONSULTING, LLC
Tina Guard, PE
541-510-4225
tlg@capitalengineering.co

NOT
FOR
CONSTRUCTION

COBURG WETLANDS
FILL MIDDLE POND
AND
REPLACE MIDDLE POND VOLUME

MARK	DATE	DESC

DATE	11/16/2015
DESIGNED	RP
DRAWN	RP
CHECKED	TG

STORMWATER
MANAGEMENT
PLAN

C100

Fig. 5 of 5