

Exhibit G

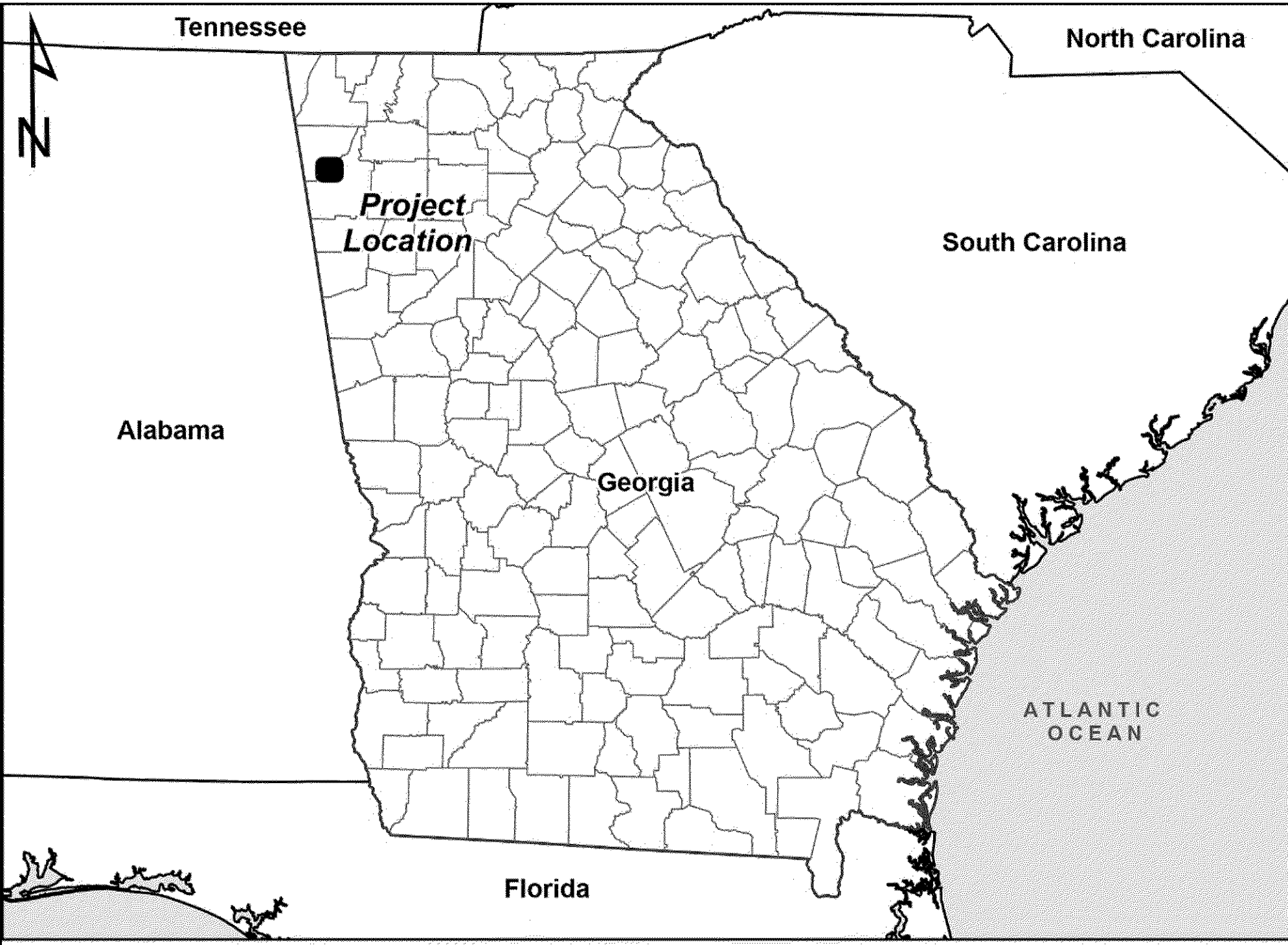
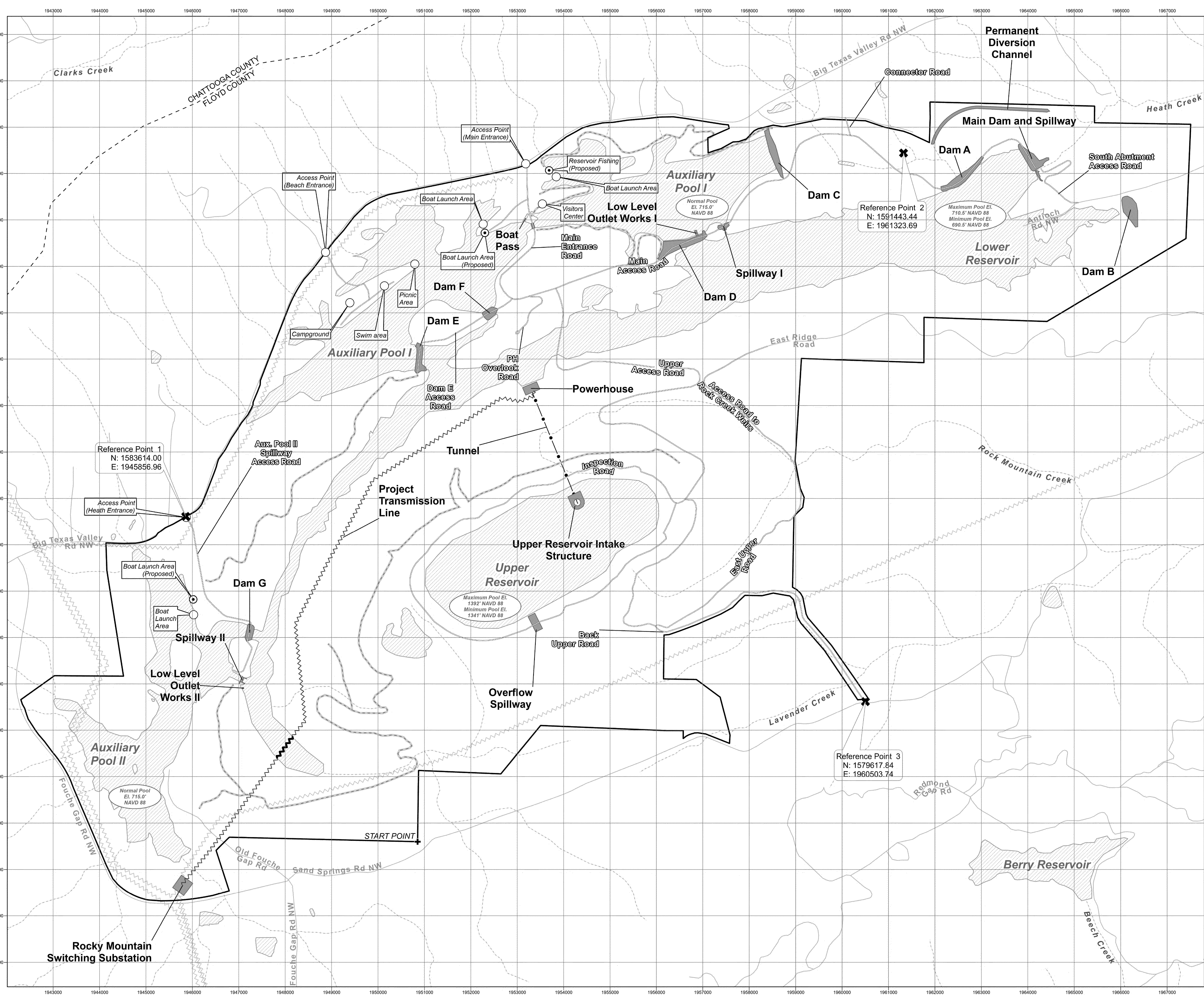
Rocky Mountain Pumped Storage Hydroelectric Project

April 2025

FERC No. 2725

Application for New License for Major
Water Power Project >5MW





Reference Points

Recreation Amenity

Status

Existing

Proposed

Roads

Project Road

Tunnel

Trail

Hydrography

Railroad

Transmission Line

Non-Project

Project

Project (crossing lower reservoir)

Project Boundary

Project Features

Waterbody

County

TN

MN

5.02°W

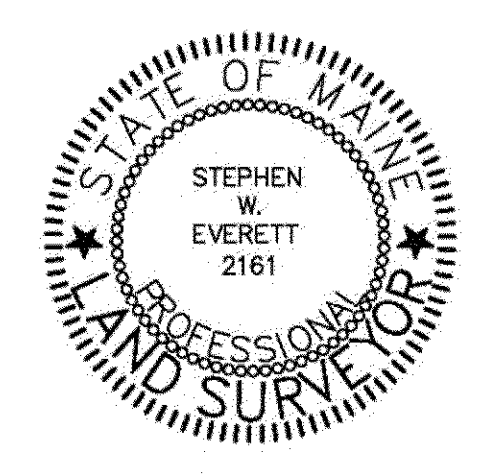
4/14/2025

Map notes:

- The Rocky Mountain Project is located in the State of Georgia in Floyd County.
- Reference Point coordinates are shown in NAD 1983 StatePlane Georgia West FIPS 1002 Ft US.
- Licensee has acquired all flowage rights and title in fee or the right to use in perpetuity all lands necessary or appropriate for the construction, maintenance, and operation of the Project. All property records are kept on file with the licensee.
- There are no federal lands within the Project boundary.
- The Project boundary description, as required by 18 CFR 4.41, is represented here by a grid of Northings and Eastings around, and graticules within, the map frame. Any position in Northings and Eastings along the Project boundary can be determined using these references.
- The Project boundary was digitized from metes and bounds described within the Project's original license.
- Elevations shown are referenced to NAVD 88.

SURVEYORS STATEMENT

I HEREBY CERTIFY TO THE FEDERAL ENERGY REGULATORY COMMISSION (FERC) THAT THIS PLAN MEETS THE CONDITIONS SET FORTH BY FERC FOR ITS EXPRESSED PURPOSE. THE PURPOSE OF THIS MAP IS TO PROVIDE A GEOREFERENCED VISUAL DEPICTION OF THE LOCATION OF PROJECT FEATURES AND BOUNDARIES BASED ON THE BEST AVAILABLE HISTORICAL DRAWINGS AND DIGITAL REFERENCE SOURCES INCORPORATED INTO THE GEOGRAPHIC INFORMATION SYSTEM (GIS). LOCATIONS HAVE NOT BEEN VERIFIED BY PHYSICAL FIELD SURVEYS AND THIS DRAWING SHOULD NOT BE USED FOR PURPOSES OF DEVELOPING PROPERTY BOUNDARY DESCRIPTIONS.



OGLETHORPE POWER CORPORATION

ROCKY MOUNTAIN PUMPED STORAGE

HYDROELECTRIC PROJECT

FERC NO. 2725

PROJECT BOUNDARY MAP

EXHIBIT G

SCALE: 1" = 1,000'

SHEET NO. 1 OF 1

0

500

1,000

2,000

3,000

4,000

Feet

Metes and Bounds Project Boundary Start Point (1950852.76 E, 1576599.58 N)		
<u>Course</u>	<u>Bearing</u>	<u>Distance (feet)</u>
1-2	N 88°38'22" W	4058.2
2-3	S 45°18'13" W	400.8
3-4	S 17°55'0" E	918.7
4-5	S 74°3'16" W	358.9
5-6	S 84°0'29" W R = 5304.6	1135.6
6-7	N 85°54'52" W	276.8
7-8	N 62°44'42" W R = 1326.1	741.6
8-9	N 40°58'19" W	165.4
9-10	N 25°47'15" W	324.8
10-11	N 22°56'50" W	885.1
11-12	N 23°13'33" W	908.4
12-13	N 20°40'29" W	186.2
13-14	N 32°45'4" W R = 2472.5	725.5
14-15	N 36°36'26" W	286.6
15-16	N 40°48'55" W	191.1
16-17	N 35°54'36" W	117.7
17-18	N 33°1'27" W	156.8
18-19	N 32°54'20" W	133.1
19-20	N 18°55'29" W	121.6
20-21	N 16°23'23" W	116.5
21-22	N 28°53'12" W	108.8
22-23	N 18°26'7" W	103.9
23-24	N 54°29'12" E	888.2
24-25	S 89°37'14" E	1488.8
25-26	N 8°55'34" W	2308.7
26-27	N 1°54'33" W	591.9
27-28	S 88°2'31" E	384.7
28-29	N 88°24'31" E	236.7
29-30	N 71°11'31" E R = 899.9	485.0
30-31	N 34°59'31" E	80.2
31-32	N 53°41'43" E	199.8
32-33	N 65°17'50" E	180.9
33-34	N 60°36'14" E	267.8
34-35	N 59°30'0" E	278.4
35-36	N 39°42'35" E R = 498.3	254.8
36-37	N 22°5'13" E	244.7
37-38	N 21°5'52" E	447.4
38-39	N 19°51'18" E	125.8

Metes and Bounds Project Boundary Start Point (1950852.76 E, 1576599.58 N)		
<u>Course</u>	<u>Bearing</u>	<u>Distance</u> <u>(feet)</u>
39-40	N 14°32'3" E	91.7
40-41	N 18°26'6" E	83.1
41-42	N 35°6'43" E	257.1
42-43	N 28°6'47" E	272.0
43-44	N 33°53'46" E	253.4
44-45	N 31°51'57" E	143.2
45-46	N 38°31'48" E	226.9
46-47	N 28°18'2" E	145.6
47-48	N 25°38'27" E	91.1
48-49	N 3°0'45" E	62.5
49-50	N 23°5'6" E	217.9
50-51	N 21°24'46" E	180.0
51-52	N 2°2'42" E	92.1
52-53	N 21°11'55" E	754.3
53-54	N 20°19'23" E	283.9
54-55	N 21°23'44" E	603.6
55-56	N 28°8'48" E R = 2970.0	747.4
56-57	N 41°14'53" E	284.1
57-58	N 37°14'5" E	412.8
58-59	N 37°17'3" E	363.5
59-60	N 41°47'41" E	290.9
60-61	N 37°28'34" E	372.7
61-62	N 45°47'5" E	339.3
62-63	N 64°54'13" E R = 1741.7	576.0
63-64	N 78°43'27" E	1075.7
64-65	N 78°14'52" E	1419.9
65-66	N 76°6'54" E	301.3
66-67	N 72°49'26" E	189.2
67-68	S 86°25'25" E	52.7
68-69	N 57°54'26" E	228.9
69-70	N 49°23'55" E	151.5
70-71	N 53°1'1" E	666.5
71-72	N 61°27'35" E	213.2
72-73	N 60°38'31" E	181.0
73-74	N 72°53'49" E	178.8
74-75	N 78°8'48" E	272.0
75-76	N 86°43'45" E	230.4
76-77	N 81°36'59" E	315.6
77-78	N 85°5'16" E	422.2
78-79	N 83°48'40" E	274.4
79-80	N 88°40'58" E	286.0

Metes and Bounds Project Boundary Start Point (1950852.76 E, 1576599.58 N)		
<u>Course</u>	<u>Bearing</u>	<u>Distance (feet)</u>
80-81	S 82°24'20" E	248.7
81-82	S 81°5'7" E	848.3
82-83	S 84°38'40" E	105.6
83-84	S 12°15'53" E	77.4
84-85	S 66°6'48" W	503.2
85-86	S 1°9'27" E	325.4
86-87	N 70°1'0" E	115.4
87-88	N 72°34'54" E	175.7
88-89	N 61°2'56" E	176.5
89-90	N 60°38'32" E	120.7
90-91	N 86°54'20" E	121.8
91-92	N 70°33'35" E	177.7
92-93	N 43°19'53" E	239.5
93-94	N 62°31'32" E	92.6
94-95	N 76°37'58" E	341.2
95-96	S 80°48'41" E	226.4
96-97	N 78°28'26" E	855.3
97-98	S 87°33'17" E	924.3
98-99	S 71°17'18" E	430.3
99-100	S 77°54'19" E	423.5
100-101	S 70°6'55" E	164.3
101-102	S 64°57'27" E	442.5
102-103	N 1°48'3" E	522.8
103-104	N 0°32'8" W	351.7
104-105	S 88°33'59" E	2758.2
105-106	S 88°33'43" E	785.7
106-107	S 0°31'31" W	358.2
107-108	S 89°5'32" E	2074.0
108-109	S 2°22'0" W	2466.9
109-110	S 59°12'10" W	3485.4
110-111	N 88°4'45" W	2647.0
111-112	S 0°11'31" W	979.4
112-113	N 88°4'27" W	2640.5
113-114	S 3°29'47" W	2209.3
114-115	S 10°30'11" E	594.9
115-116	S 23°5'7" E	217.9
116-117	S 7°52'59" W	215.7
117-118	S 45°41'30" W	267.9
118-119	S 1°3'41" W	1538.5
119-120	115-ft buffer of Back Upper Road	5900.3
120-121	N 80°14'52" W	213.4
121-122	N 79°41'43" W	147.0

Metes and Bounds Project Boundary Start Point (1950852.76 E, 1576599.58 N)		
<u>Course</u>	<u>Bearing</u>	<u>Distance (feet)</u>
122-123	S 76°53'26" W	246.3
123-124	N 88°59'10" W	371.4
124-125	S 46°43'59" W	177.4
125-126	S 44°6'47" W	196.8
126-127	S 61°9'11" W	300.0
127-128	S 66°38'18" W	358.5
128-129	S 66°7'0" W	189.4
129-130	S 69°27'29" W	400.2
130-131	S 70°56'49" W	242.9
131-132	S 85°30'55" W	107.6
132-133	S 0°38'11" W	946.5
133-134	S 88°58'37" E	706.8
134-135	S 53°25'56" E	639.0
135-136	S 14°33'18" E	845.3
136-137	S 3°19'38" W	181.2
137-138	N 68°26'35" W	549.5
138-139	S 83°30'29" W R = 508.6	440.3
139-140	S 51°55'39" W	78.7
140-141	N 0°0'0" W	170.4
141-142	N 89°43'56" W	450.1
142-143	N 87°39'43" W	2629.2
143-144	S 39°25'40" W	1347.9
144-145	N 87°37'21" W	1774.6
145-1	S 0°46'13" W	1533.4