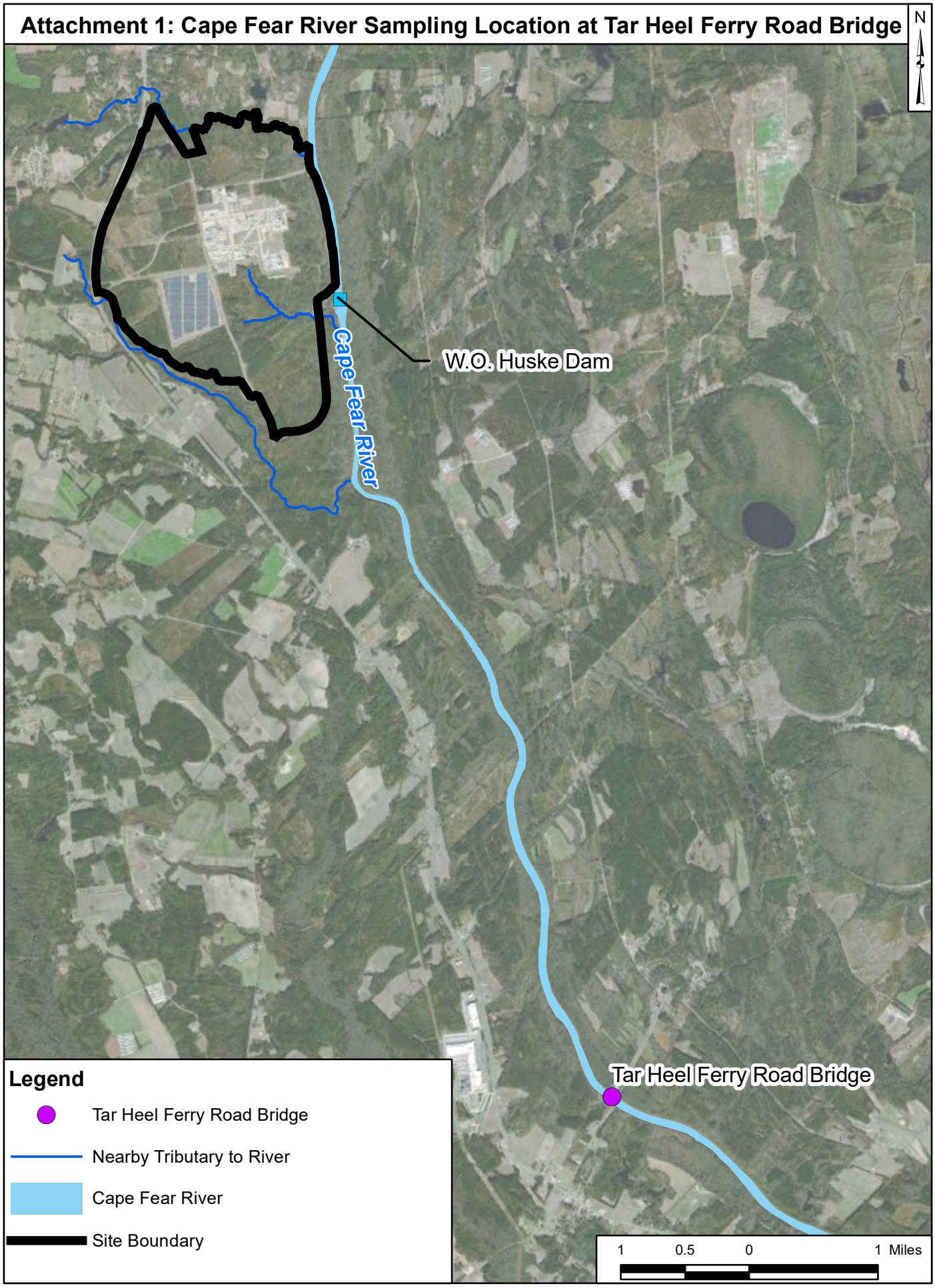
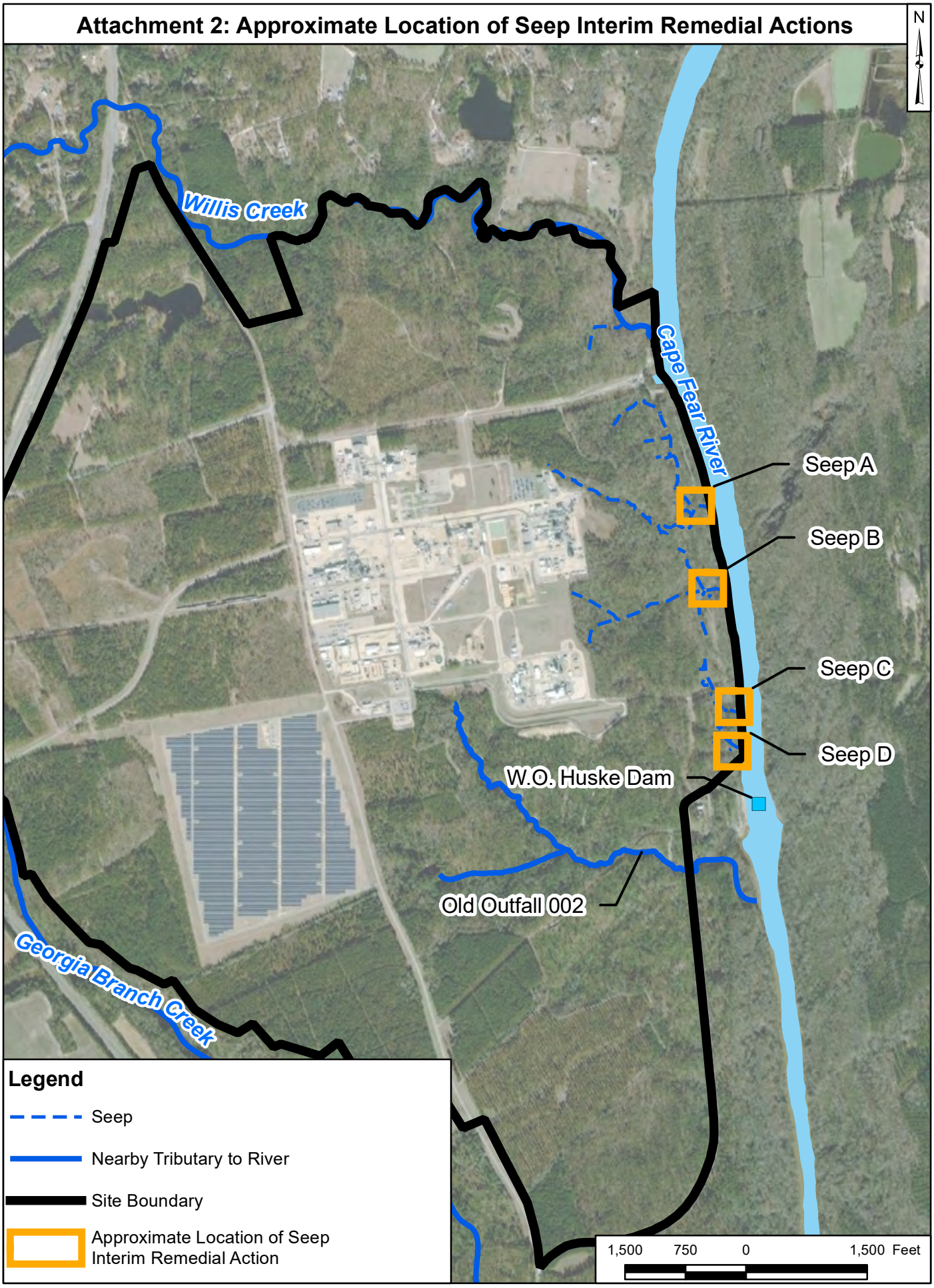

Attachment 1: Cape Fear River Sampling Location at Tar Heel Ferry Road Bridge
N
W.O. Huske Dam
Cape Fear River
Tar Heel Ferry Road Bridge
Legend
Tar Heel Ferry Road Bridge
Nearby Tributary to River
Cape Fear River
Site Boundary
1 0.5 0 1 Miles


Attachment 2: Approximate Location of Seep Interim Remedial Actions
N
Willis Creek
Cape Fear River
Seep A
Seep B
Seep C
Seep D
W.O. Huske Dam
Old Outfall 002
Georgia Branch Creek
Legend
Seep
Nearby Tributary to River
Site Boundary
Approximate Location of Seep Interim Remedial Action
1,500 750 0 1,500 Feet

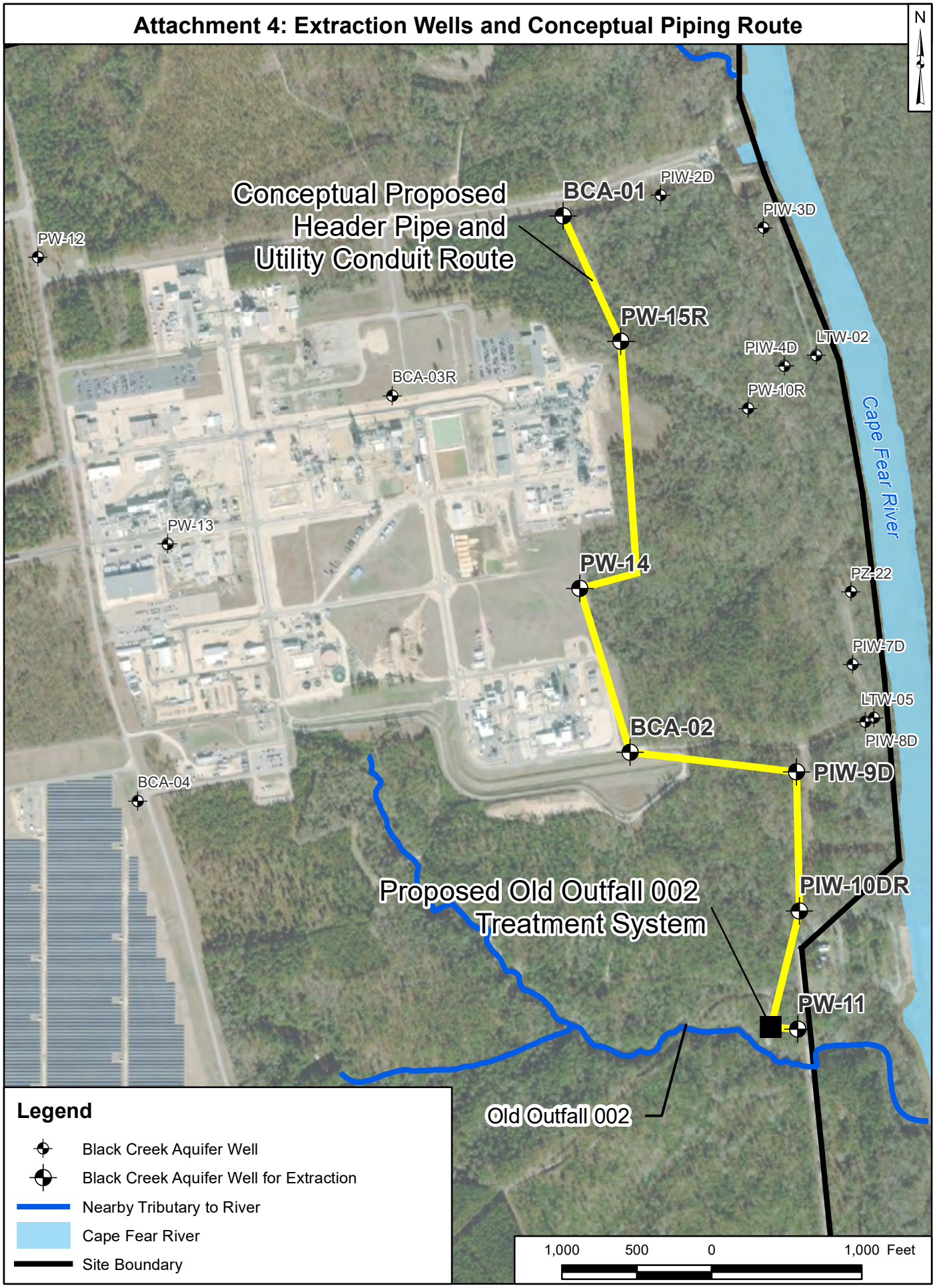
Attachment 3: Table 3+ SOP Compounds

Common Name	Chemical Name	CASN	Chemical Formula
HFPO-DA	Hexafluoropropylene oxide dimer acid	13252-13-6	C6HF11O3
PFMOAA	Perfluoro-2-methoxyacetic acid	674-13-5	C3HF5O3
PFO2HxA	Perfluoro-3,5-dioxahexanoic acid	39492-88-1	C4HF7O4
PFO3OA	Perfluoro-3,5,7-trioxaoctanoic acid	39492-89-2	C5HF9O5
PFO4DA	Perfluoro-3,5,7,9-tetraoxadecanoic acid	39492-90-5	C6HF11O6
PFO5DA	Perfluoro-3,5,7,9,11-pentaoxadodecanoic acid	39492-91-6	C7HF13O7
PMPA	Perfluoro-2-methoxypropionic acid	13140-29-9	C4HF7O3
PEPA	Perfluoro-2-ethoxypropionic acid	267239-61-2	C5HF9O3
PS Acid	Ethanesulfonic acid, 2-[1-[difluoro[(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-	29311-67-9	C7HF13O5S
Hydro-PS Acid	Ethanesulfonic acid, 2-[1-[difluoro(1,2,2,2-tetrafluoroethoxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-	749836-20-2	C7H2F14O5S
R-PSDA	Pentanoic acid, 2,2,3,3,4,5,5,5-octafluoro-4-(1,1,2,2-tetrafluoro-2-sulfoethoxy)-	2416366-18-0	C7H2F12O6S
R-PSDCA	Ethanesulfonic acid, 1,1,2,2-tetrafluoro-2-[1,2,2,3,3-pentafluoro-1-(trifluoromethyl)propoxy]-	2416366-21-5	C6H2F12O4S
Hydrolyzed PSDA	Acetic acid, 2-fluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-2-sulfoethoxy)propoxy]-	2416366-19-1	C7H3F11O7S
NVHOS	1,1,2,2,4,5,5,5-heptafluoro-3-oxapentanesulfonic acid; or 2-(1,2,2,2-ethoxy)tetrafluoroethanesulfonic acid; or 1-(1,1,2,2-tetrafluoro-2-sulfoethoxy)-1,2,2,2-tetafluoroethane	1132933-86-8	C4H2F8O4S
EVE Acid	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2-trifluoroethenyl)oxy]propan-2-yl}oxy)propionic acid	69087-46-3	C8HF13O4
Hydro-EVE Acid	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2,2-tetrafluoroethyl)oxy]propan-2-yl}oxy)propionic acid	773804-62-9	C8H2F14O4
R-EVE	Pentanoic acid, 4-(2-carboxy-1,1,2,2-tetrafluoroethoxy)-2,2,3,3,4,5,5,5-octafluoro-	2416366-22-6	C8H2F12O5
PES	Perfluoro-2-ethoxyethanesulfonic acid	113507-82-7	C4HF9O4S
PFECA B	Perfluoro-3,6-dioxaheptanoic acid	151772-58-6	C5HF9O4
PFECA-G	Perfluoro-4-isopropoxybutanoic acid	801212-59-9	C12H9F9O3S

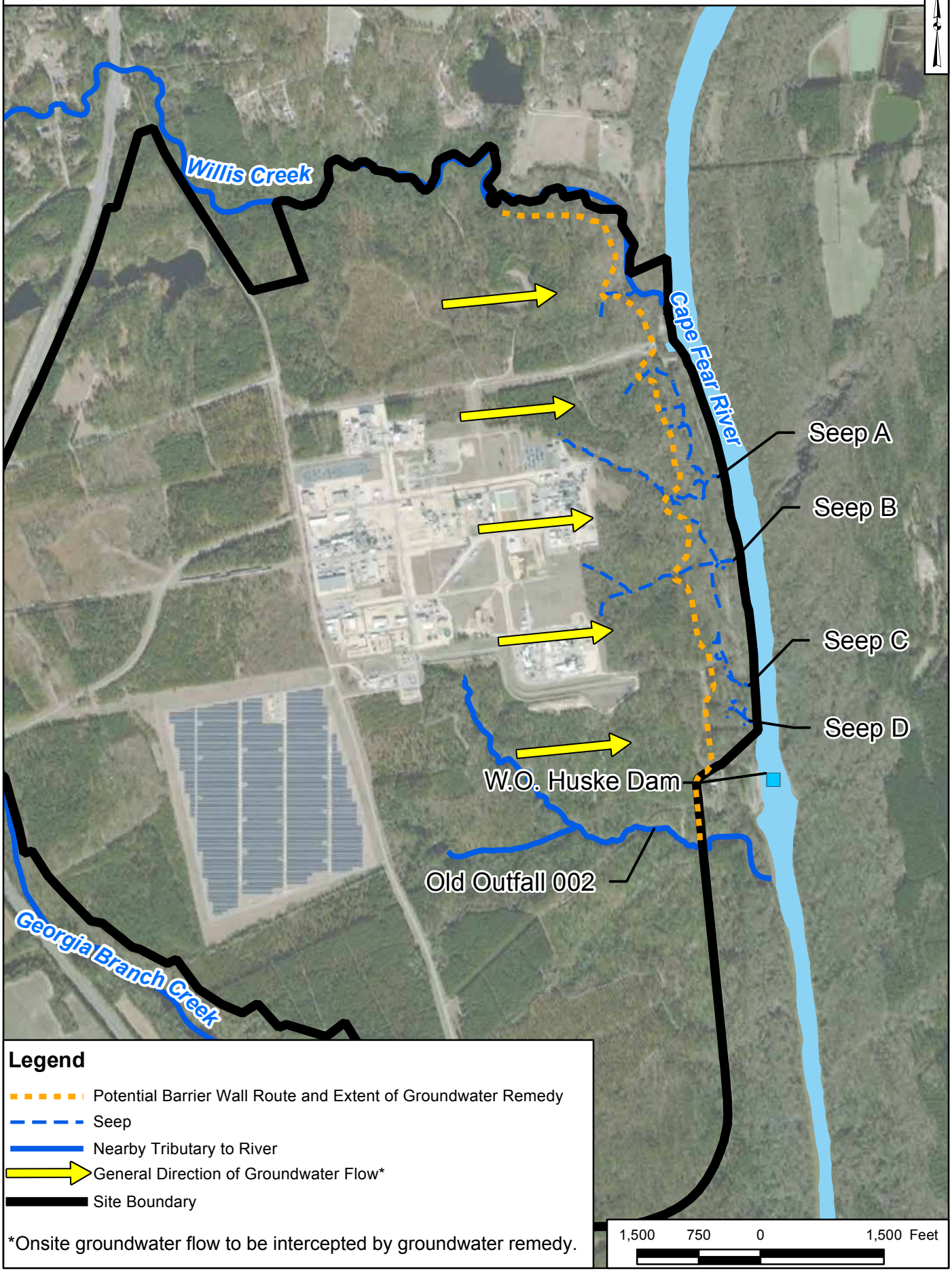
Abbreviations:

SOP - Standard Operating Procedure

CASN - Chemical Abstracts Service Number


Attachment 4: Extraction Wells and Conceptual Piping Route
N
Conceptual Proposed Header Pipe and Utility Conduit Route
BCA-01
PIW-2D
PIW-3D
PW-12
PW-15R
PIW-4D
LTW-02
PW-10R
BCA-03R
Cape Fear River
PW-13
PW-14
PZ-22
PIW-7D
LTW-05
BCA-02
PIW-8D
PIW-9D
BCA-04
Proposed Old Outfall 002 Treatment System
PIW-10DR
PW-11
Old Outfall 002
Legend
Black Creek Aquifer Well
Black Creek Aquifer Well for Extraction
Nearby Tributary to River
Cape Fear River
Site Boundary
1,000 500 0 1,000 Feet

Attachment 5: Potential Route and Extent of Groundwater Remedy



Attachment 6: Stormwater Treatment System Capture in Monomers/IXM

Attachment 7: Location of Terracotta Pipe to be Decommissioned