

South Carolina Department of
Natural Resources



May 13, 2004

Mr. Winn Frank
Parsons Transportation Group
1133 15th Street NW
Washington, DC 20005

Paul A. Sandifer, Ph.D.
Director
William S. McTeer
Deputy Director for
**Wildlife and
Freshwater Fisheries**

Re: STB Finance Docket No. 34421, HolRail LLC-Construction and Operation
Orangeburg and Dorchester Counties, South Carolina
Request for Comments on Potential Environmental Impacts

Dear Mr. Frank,

I have checked our database, and there are no known occurrences of any federal or state listed threatened or endangered species within one mile of the project area. Please understand that our database does not represent a comprehensive biological inventory of the state. Since swamps tend to have a high number of rare species, there is a good possibility that something of value occurs near the project area. As an indication of what may be found, I have enclosed lists of what is known to occur in Orangeburg and Dorchester counties. Highlighted species are ones of legal concern. Fieldwork remains the responsibility of the investigator.

As a professional courtesy, we ask that you acknowledge S.C. Heritage Trust as a source of information whenever you use this data in reports.

For your future reference, be aware that we do have our database information on a protected web site. If you would like to gain access to the site, please contact me and I will provide more information about it.

If you need additional assistance, please contact me by phone at 803/734-3917 or by e-mail at JulieH@scdnr.state.sc.us.

RECEIVED

MAY 17 2004

Sincerely,

Julie Holling, Data Manager
SC Department of Natural Resources
Heritage Trust Program

enclosures

RARE, THREATENED, AND ENDANGERED SPECIES OF ORANGEBURG COUNTY

STATUS.. GRANK.. SRANK.. SCIENTIFIC NAME..... COMMON NAME.....

ANIMALS:

✓ FE/SE	G3	S3	ACIPENSER BREVIROSTRUM	SHORTNOSE STURGEON
✓ SE	G3G4	S2?	CORYNORHINUS RAFINESQUII	RAFINESQUE'S BIG-EARED BAT
SC	G4	S?	ELLIPTIO CONGARAEEA	CAROLINA SLABSHELL
✓ FT/SE	G4	S2	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE
SC	G3G4	S1	MYOTIS AUSTRORIPARIUS	SOUTHEASTERN MYOTIS
✓ FE/SE	G3	S2	PICOIDES BOREALIS	RED-COCKADED WOODPECKER
SC	G4	S3S4	PITUOPHIS MELANOLEUCUS	PINE OR GOPHER SNAKE
✓ ST	G5	S2	PSEUDOBANCHUS STRIATUS	DWARF SIREN
✓ SE	G3	S1	RANA CAPITO	GOPHER FROG
SC	G5	S4	SCIURUS NIGER	EASTERN FOX SQUIRREL
SC	G4	S?	VILLOSA DELUMBIS	EASTERN CREEKSHELL

PLANTS:

NC	G3	S1	AGRIMONIA INCISA	INCISED GROOVEBUR
SC	G4	S?	AMPHICARPUM MUEHLENBERGIANUM	BLUE MAIDEN-CANE
SC	G4?	S?	ARISTIDA CONDENSATA	PIEDMONT THREE-AWNED GRASS
NC	G2Q	S1	ASPLENIUM HETERORESILIENS	WAGNER'S SPLEENWORT
SC	G5	S1S2	ASPLENIUM RESILIENS	BLACK-STEM SPLEENWORT
SC	G3G5	S1	BACOPA CYCLOPHYLLA	COASTAL-PLAIN WATER-HYSSOP
SC	G5	S?	CAREX AMPHIBOLA	NARROWLEAF SEDGE
SC	G5	SR	CAREX BASIANTHA	
SC	G3	S?	CAREX DECOMPOSITA	CYPRESS-KNEE SEDGE
SC	G5	S?	CAREX GRANULARIS	MEADOW SEDGE
SC	G4	S?	HELENIUM PINNATIFIDUM	SOUTHEASTERN SNEEZEWEED
SC	G4	S3	ILEX AMELANCHIER	SARVIS HOLLY
SC	G5?	S1	ISOETES RIPARIA	RIVER BANK QUILLWORT
SC	G3	S3	LITSEA AESTIVALIS	PONDSPICE
SC	G2G3	S?	LOBELIA BOYKINII	BOYKIN'S LOBELIA
RC	G3	S2	MYRIOPHYLLUM LAXUM	PIEDMONT WATER-MILFOIL
SC	G3G5	S?	NOLINA GEORGIANA	GEORGIA BEARGRASS
✓ FE/SE	G2	S1	OXYPOLIS CANBYI	CANBY'S DROPWORT
SC	G5	S1S2	POLYGALA NANA	DWARF MILKWORT
SC	G5	S?	POTAMOGETON FOLIOSUS	LEAFY PONDWEED
SC	G3	S2	RHEXIA ARISTOSA	AWNED MEADOWBEAUTY
SC	G3	S2	RHODODENDRON FLAMMEUM	PIEDMONT AZALEA
SC	G4?	S?	RHYNCHOSPORA HARPERI	HARPER BEAKRUSH
SC	G4	S?	RHYNCHOSPORA TRACYI	TRACY BEAKRUSH
SC	G3G5	S1	RUDBECKIA MOLLIS	SOFT-HAIR CONEFLOWER
SC	G4G5	S?	RUELLIA STREPENS	LIMESTONE PETUNIA

RARE, THREATENED, AND ENDANGERED SPECIES OF DORCHESTER COUNTY

STATUS..GRANK...SRANK..SCIENTIFIC NAME.....COMMON NAME.....

ANIMALS:

✓ SE	G3G4	S2?	CORYNORHINUS RAFINESQUII	RAFINESQUE'S BIG-EARED BAT
✓ SE	G5	S2	ELANOIDES FORFICATUS	AMERICAN SWALLOW-TAILED KITE
✓ SE	G3	S1	GOPHERUS POLYPHEMUS	GOPHER TORTOISE
✓ FT/SE	G4	S2	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE
SC	G2	S?	HETERODON SIMUS	SOUTHERN HOGNOSE SNAKE
SC	G4	S4	LIMNOTHLYPIS SWAINSONII	SWAINSON'S WARBLER
SC	G3G4	S1	MYOTIS AUSTRORIPARIUS	SOUTHEASTERN MYOTIS
SC	G5T5	S3S4	NEOTOMA FLORIDANA FLORIDANA	EASTERN WOODRAT
✓ FE/SE	G3	S2	PICOIDES BOREALIS	RED-COCKADED WOODPECKER
SC	G5	S3S4	PSEUDACRIS TRISERIATA	WESTERN CHORUS FROG
✓ SE	G3	S1	RANA CAPITO	GOPHER FROG

PLANTS:

SC	G4Q	S?	AGALINIS TENELLA	
SC	G5	S1S2	ASPLENIUM RESILIENS	BLACK-STEM SPLEENWORT
SC	G5	SR	CAREX BASIANTHA	
NC	G3	S1	CAREX CHAPMANII	CHAPMAN'S SEDGE
SC	G4G5	SR	CAREX CHEROKEENSIS	CHEROKEE SEDGE
SC	G5	S?	CAREX GRANULARIS	MEADOW SEDGE
SC	G4	S?	CAREX OLIGOCARPA	EASTERN FEW-FRUIT SEDGE
SC	G3G5	S?	COREOPSIS GLADIATA	SOUTHEASTERN TICKSEED
SC	G5	S?	ELEOCHARIS VIVIPARA	VIVIPAROUS SPIKE-RUSH
SC	G4	S?	EPIDENDRUM CONOPSEUM	GREEN-FLY ORCHID
SC	G4	S3	ILEX AMELANCHIER	SARVIS HOLLY
SC	G2G3	SR	ISOETES HYEMALIS	WINTER QUILLWORT
SC	G4	S?	LISTERA AUSTRALIS	SOUTHERN TWAYBLADE
SC	G5	S?	MAGNOLIA MACROPHYLLA	BIGLEAF MAGNOLIA
SC	G5	S?	MENISPERMUM CANADENSE	CANADA MOONSEED
C	G2	SH	NARTHECIUM AMERICANUM	BOG ASPHODEL
SC	G5	S?	PILEA FONTANA	SPRINGS CLEARWEED
SC	G3	S?	PLANTAGO SPARSIFLORA	PINELAND PLANTAIN
SC	G4G5	S?	PONTHIEVA RACEMOSA	SHADOW-WITCH ORCHID
SC	G2	S2	PTEROGLOSSASPIS ECRISTATA	CRESTLESS PLUME ORCHID
SC	G1G2Q	S1	THALICTRUM SUBROTUNDUM	RECLINED MEADOW-RUE
NC	G3T2	S1	TRILLIUM PUSILLUM VAR PUSILLUM	LEAST TRILLIUM
SC	G3G4	SR	XYRIS STRICTA	PINELAND YELLOW-EYED GRASS