# Cape Fear Arch Route Howell Woods (Johnston County) to White Oak River Bridge (Onslow/Carteret County Line) MST Hiking Directions Draft 02/17/2014

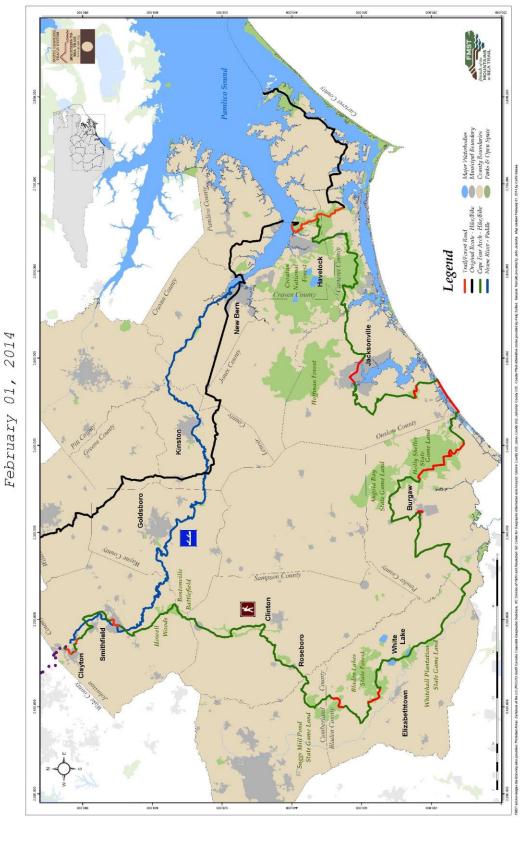
NOTE: These directions for hiking the Mountains-to-Sea Trail in the NC Coastal Plain are in draft form. FMST's goal is to complete these hiking directions by August 2014 and begin distributing them to the people who are interested in hiking the MST. When they are complete, FMST will include information about hunting regulations, camping sites, and other relevant information to help the hiker safely and legally explore the trail.

FMST welcomes comments and suggestions for improving the route. Please send comments to Kate Dixon, Executive Director, Friends of the Mountains-to-Sea Trail, PO Box 10431, Raleigh, NC 27605; <a href="www.ncmst.org">www.ncmst.org</a>; 919-698-9024; <a href="kdixon@ncmst.org">kdixon@ncmst.org</a>

	Pages
Table of Contents	1
Мар	2
Segment One – Howell Woods to Suggs Mill Pond (Johnston/Sampson/Bladen counties)	3-4
Segment Two – Suggs Mill Pond to Moores Creek Battlefield (Bladen/Pender counties)	5-6
Segment Three – Moores Creek Battlefield to Holly Shelter Gamelands (Pender County)	7-9
Segment Four – Holly Shelter Gamelands to White Oak River Bridge (Pender/Onslow counties)	10-12

NC Mountains-to-Sea Trail - Smithfield to Cedar Island

Current Trail Routes for the Mountains-to-Sea Trail in the Coastal Plain



## Segment One - Howell Woods to Suggs Mill Pond

- 0.0--Begin at Howell Woods Environmental Learning Center, 6601 Devil's Racetrack Rd. Four Oaks, NC. From Howell Woods Environmental Learning Center turn left (south) on Devil's Racetrack Rd.
- 1.8—Straight past Bentonville Community Building.
- 2.0--Left onto Westbrook Lowgrounds Rd.
- 2.1--First right onto Bentonville Rd at historic marker for Bentonville Battlefield.
- 4.2--At t-intersection, right onto Harper House Rd.
- 4.9 Straight across Devil's Racetrack Road (Note: Road signs are missing). CW Flowers Store and Ebenezer United Methodist Church are on right. S
- 6.2--Straight past Morgan's Stand historic tour stop.
- 7.7--Left onto Buck Dunn Rd across from Bentonville Battlefield Visitor Center and Harper House. W
- 8.2--At t-intersection, right onto Newton Grove Rd. immediately after county line sign.
- 9.3--Left onto Alex Benton Rd. (Note: Road sign is missing.)
- 10.5--Right onto Old Goldsboro Rd. This turn is just before NC 13 (Goldsboro St). Do not turn onto (NC
- 13). Stay straight on Old Goldsboro Road for 9.9 miles through a number of name changes.
- 12.2 Straight across US 701B (Main Street). Road name changes to N. Church Street.
- 12.7 Straight across Raleigh Street. The Town of Newton Grove is visible to your left. S/R.
- 13.0 Straight across US 13 (Fayetteville Street). Name changes to McLamb Street. Convenience store on left. S
- 13.7 Straight to cross over I-40.
- 16.4 Straight at 5-point crossoads with Rosin Hill and Warren Mill roads. Road name changes to Church Road. Restaurant on right side of intersection. R
- 18.3 Straight past Vann Crossroads Fire Department.
- 20.4--Sharp left onto Keener Rd.
- 22.8 Straight past Mary's Chapel Baptist Church on right.
- 23.0 Straight past Duplin Winery on right.
- 24.5—At y-intersection, bear right onto Basstown Rd (Keener Road continues to the left).
- 25.7 Straight past Renfrow Road and cemetery on right.
- 27.6 Straight up hill
- 29.1—At t-intersection, turn right onto Browns Church Rd.
- 29.9--Right onto US 421. Restaurant on right corner. R
- 30.4 Cross bridge over Great Coharrie Creek.
- 31.0--First left onto Kitty Fork Rd. Convenience store on corner. S
- 31.8--Left onto High House Rd.
- 32.0--First left onto Belvoir School Rd. (Note: Road sign is missing.)
- 33.8--At t-intersection, right on 5 Bridge Rd. (Note: Road sign is missing.)
- 34.2--First left onto Fredrick Rd.
- 35.8—At t-intersection, right onto White Oak Church Rd.
- 35.9--Immediate left onto McKenzie Rd.
- 36.5--Right onto Bonnetsville Rd.
- 38.4--Left onto Laurel Lake Rd.
- 39.4—Straight past White Woods Rd on left.
- 39.9 Straight past Laurel Lakes Campground and Music Park). L
- 40.0 Left on Lakewood School Rd.
- 42.0 Left on NC 242.
- 44.2 Straight to cross NC 24. Stores and restaurants to right and left. S/R
- 44.3 Right on E. North St.
- 44.4 Left on NE Railroad St. in downtown Roseboro. R.

- 44.5 Right on Roseboro St. (NC 242)
- 45.3 Right onto Butler Island Rd. Name will change to Butler Island Bridge Rd.
- 49.5—Right onto Ingram Rd.
- 50.1—First right onto Norris Rd.
- 52.2—At t-intersection, left onto Ruth Vinson Rd.
- 52.6—At t-intersection, left onto NC 210.
- 52.8---First right onto Spencer Rd.
- 54.0—At t-intersection, right on Polly Island Rd. (Note: road name to left is Beaverdam Church Rd.)
- 54.4—First left onto Gip Rd.
- 57.2 Straight past Troy Fisher Rd. on right.
- 58.5—At t-intersection, left onto Turnbull Rd.
- 62.6---Reach Bladen County Line and road changes name to Old Fayetteville Rd.(Sharon Baptist Church, Freewill Holy Mission, China Grove Church, Dove Chapel AME Zion Church
- 62.9--Right onto Walter West Rd. (SR1328)
- 63.6—Reach locked gate entrance to Suggs Mill Pond Gameland.

## Segment 2: Suggs Mill Pond to Moores Creek National Battlefield

- 0.0 Walter West Rd. (SR1328) dead ends into locked gate with mowed parking area on right (six to 10 vehicles): Parking Wildlife Area. Paved road takes sharp right and is called Indian Wells Circle. At dead end leave road and walk around or climb through orange gate. For the next 1.7 miles you will walk along a sandy road/trail through the Suggs Mill Pond Game Land. It is too sandy in areas for a road bike (mountain bike should work), and you can ride/walk through this area. The sign posted on the fence says "ATV Use Prohibited, Foot Travel Encouraged".
- 0.3--Just past large oak tree, a power line road veers to the left. Stay to the right to stay on the sandy road/trail.
- 0.7--Cross the first of two orange gates (about 50 years apart) and continue straight on sandy road/trail.
- 1.7--Cross the orange gate to leave the sandy road/trail and go straight on gravel road, this is Campground Rd. (do not turn right to follow the road).
- 2.1--See Sand Ridge Rd. sign on your left. Continue straight.
- 2.5--Walk through orange gate and see water, Horseshoe Lake, on your immediate right. You will see a shed and a hunting lodge (grey, looks like a modern home) ahead on your left.
- 3.3--Stay on Campground Rd as it bears left at the buildings surrounded by a chain link fence and then bears right (about 50 years ahead) at the Dohn Broadwell plaque.
- 3.5--Road dead ends into orange gate and see Quail Rd. sign on your right. Veer left to stay on Campground Rd.
- 4.5--Leave Suggs Mill Pond Game Land. Turn left on Live Oak Methodist Church Rd.
- 5.3-At t-intersection, turn right on Gum Springs Rd. (SR 1235)
- 9.0--At t-intersection, turn left on NC53 at the Town of White Oaks. Post office is on right before turn.
- 9.2 Grocery and Cain's Grill.
- 9.3 -- Turn right on River Rd. (SR 1318).
- 10.6 Straight on River Road through flashing yellow lights at Burney Road
- 10.9 Left into Harmony Hall historic site. C
- 10.9 Right on River Road (returning back in direction you came)
- 11.2 Right on Burney Road at flashing yellow lights
- 12.4 Straight across Hoover Road
- 14.3 Right on NC 53 Highway West
- 15.5 Left on Gum Shaw Road (sign for Ruskin Crossroads)
- 16.2 Right on Ruskin Road
- 17.2 Right on Salters Lake Trail
- 18.0 Left on Trail/Firelane Road
- 20.9 Left on Firelane Road (no road sign)
- 21.6 Take first right on Jones Lake Road
- 23.0 Left on NC 242
- 23.6 Right on Sweet Home Church Road
- 25.5 Left on Fred Poole Road
- 27.7 Keep right to stay on Fred Poole Road (road on left has gate). (Fred Poole Road/Trail changes name to Barnes Blueberry Road.)
- 30.4 Right on US 701 Business
- 31.0 Pass Alpine Inn on right
- 31.7 Straight to cross NC 41 onto Intersection Road
- 31.8 Left on White Lake Drive (road that goes around lake)
- 34.4 Left on NC 53 East
- 38.3 Straight past Singletary Lake State Park group camp site
- 42.3 Straight past entrance to Whitehall Gamelands on right

- 50.3 Right on Natmore Road (also called Sykes Town Road)
- 57.4 Right on Canetuck Road (Note: no road sign here)
- 61.5 Straight pass Heading Bluff Road on right
- 64.5 Right on NC 210 (Black River Mini-Mart 0.3 miles to left on NC 210)
- 67.7 Straight past entrance to Moores Creek National Battlefield. C/W

## Segment Three: Moores Creek National Battlefield to Holly Shelter Gamelands

- 0.0--Start at Moores Creek National Battlefield on NC 210 and Moores Creek Dr. (34.45701 N, 78.10652 W). From National Park entrance turn left (heading north) onto NC 210 E. NC 210 is also named Malpass Corner Rd. (SR 1120). This 87-acre National Park is open from 9-5 every day of the year except Thanksgiving, Christmas and New Years Day. Parking, bathrooms, water fountains, vending machines and picnic areas are available. Camping is by permission only (call 910-283-5591 and ask for Matthew Woods), and "they are working on" broadening camping to more than scout troops.
- 0.1--At Minuteman Rd., on left, Moore's Creek Missionary Baptist Church.
- 0.5--On right, Ya-Ya Mini Mart, 910-283-7211.
- 0.6--On left, US Post Office, Currie, NC 28435.
- 0.7--On left, Currie Community Baptist Church, Rev. Jerry Worley.
- 1.4--Turn left on Bell Williams Rd. (SR 1121).
- 2.2--On left, Goose Haven Farm.
- 3.1--Cross intersection of John Henry Store Rd. (to left, SR 1123) and Union Chapel Rd. (to right, Moores Creek Baptist Church is 0.1 mi down Union Chapel Rd. (also called Rivenbark Rd.).
- 5.5--Cross NC 53/NC 11 with West Pender Middle School on the left.
- 7.9--At t-intersection, turn left on US 421 (no road sign).
- 8.4--Right on Piney Woods Rd. (SR 1216). At corner, on left hand side of US 421 is gas and convenience store, AB Express.
- 11.6--Piney Woods Rd. crosses over Cypress Creek.
- 13.0--New Hope Missionary Baptist Church on left, Rev. E. Fowler.
- 13.8--Cross Horse Branch Rd. (SR 1336).
- 15.4--Cross New Savannah Rd. (SR 1340).
- 17.6--Henry Brown Rd. (SR 1343) comes in from right. Road changes name from Piney Woods Rd. to Henry Brown Rd.
- 18.2--Giles Marshburn Rd. comes in from right. Road changes name from Henry Brown Rd. to W.
- Bridges St. (Note: W. Bridges is also called W. Bridger and W. Bridgers St., depending on the sign.) 18.6--Turn right on S. Dickerson St. and walk on the sidewalk. You are now in the town of Burgaw and
- on the Osgood Canal Greenway and Urban Trail, a 2.6 mi loop around the Burgaw Historic District. The trail has mile markers every ¼ mile and is all sidewalk or asphalt greenway.
- 18.7--Cross W. Wilmington St. and you will see the Piggly Wiggly two blocks to the right and the Burgaw Train Depot runs along S. Dickerson.
- 18.8--Mile marker 1 ¾ for Osgood Canal Greenway and Urban Trail in front of Burgaw Train Depot just before W. Fremont St. Continue on S. Dickerson St.
- 19.3--Just past Burgaw Middle School, mile marker 1 ¼. Sidewalk changes to asphalt and take a sharp left on the asphalt near Industrial Dr. Follow the asphalt towards Rotary Park (colorful playground equipment). Walk past mile marker 1 (34.54487 N, 77.92334 W) with creek on your left. Cross Hayes St. (no street sign) into Johnson Park and asphalt hits white sidewalk. Go right on sidewalk and follow to cross S. Walker St. (also NC 53 and US 117).
- 19.8--Sidewalk turns right on S. Walker St. at mile marker ¾ (34.54823 N, 77.92376 W).
- 19.9--Sidewalk bears left at S. Cowan St.
- 20.0--On S. Cowan St., mile marker ½ before E. Fremont St.
- 20.2--Follow sidewalk trail as it turns right on E. Fremont St. The sidewalk trail bears left past the Pender County Register of Deeds parking lot, changes to asphalt, and winds through Fremont Street Park and Wilmington Street Park. Cross E. Wilmington St. and follow white hash marks to jog right and then left to stay on the asphalt trail. See mile marker ¼ (34.55243 N, 77.92224 W).

20.3--Stay on asphalt trail and cross NC 53 (Jacksonville Hwy) and N. Timberly Ln. (US 117) on white hashed cross marks. E. Ashe St intersects with N. Timbelry Ln on your left. The asphalt trail will pass mile marker 0 (the beginning of the loop trail, 34.55542 N, 77.92301 W).

20.6--Mile marker 2 ½ (the end of the loop trail, 34.55589 N, 77.92402 W) before you come to E.

Wallace St. Turn left along E. Wallace St (see Wastewater Treatment Plant Sign immediately across E. Wallace St).

20.8--Follow white hashed cross marks to cross E. Wallace St. at Rayford Hawkins Memorial Park (on left side of E. Wallace). Continue down E. Wallace.

20.9--Mile Marker 2 ¼ (34.55574 N, 77.92796 W) at Burgaw Elementary School on E. Wallace St. near N. Wright St. Turn right on N. Wright St. to leave Burgaw.

21.4--N. Wright St. changes names to Old Savannah Rd S (SR 1345).

22.6--New Savannah Rd. on left.

23.6--At t-intersection turn right on Coras Grove Rd (SR 1345), which changes name to Old Savannah Rd. (SR 1347).

24.6--Turn left on Van Eden Rd. (SR 1315).

26.3--Turn right on Camp Kirkwood Rd. (SR 1318). Calvary Chapel Community Church, Pastor Tony Fonata, is on corner of Van Eden Rd. and Camp Kirkwood Rd.

NOTE: This inset contains directions for an optional loop to visit Penderlea Homestead, a farmcity established during the Great Depression. Camping is available on the optional loop route at

- 0.0 At the intersection of Camp Kirkwood Road and Van Eden Road (mile 26.3 in main route directions), head straight north on Watha Road past intersection with Camp Kirkwood Road.
- 0.3 Left on Mary Slocum Road SW.
- 0.4 Right on Pelham Road.
- 4.8 Straight to cross Crooked Run Rd.
- 5.3 Left on Garden Road
- 5.7 Left on Penderlea Highway
- 6.8 Left on Lake Rd.
- 8.0 Straight on Lake Rd. across Promised Land Rd.
- 9.2 Left on Shiloh Rd.
- 9.6 Left on Horse Branch Rd. (name changes to Mary Slocum Rd SW.
- 12.0 Right on Watha Rd.
- 12.3 Left on Camp Kirkwood Rd to rejoin main route.
- 26.4--Watha United Methodist Church, John Federonko pastor, on right.
- 27.8--Cross over I-40.
- 28.3--Kirkwood Camp Conference Center, Presbytery of Coastal Carolina, Camp and Retreat Center, on left.
- 28.9--Camp Kirkwood Rd. (SR 1318) changes names to Croomsbridge Rd. (SR 1318) when crosses US
- 117. Grill and corner store at intersection, 919-259-4747 (Hrs. 6-6 Mon-Sat. Store was open on November Saturday morning.) Cross US 117 and continue on Croomsbridge Rd.
- 29.6--Wells Pork Products on right (snacks and drinks).
- 32.1--Cross over NE Cape Fear River
- 32.6--Shelter Neck Unitarian Universalist Church Camp on left.
- 33.8--Dirt road to Angola Bay Game Land on left.
- 35.6--Turn left on NC 53 East.
- 36.7--Holland's Shelter Creek Restaurant, Campground and Boat Rental on right.

- 37.3--Turn right on Shaw Highway
- 37.8--Cross over Shelter Creek and Wildlife Resources Commission Boat Landing.
- 39.2--Straight past Old Maple Hill Rd. on left
- 39.6--Cross over Ashes Creek
- 40.4--Williams Rd. on left
- 40.9—Cross over Shelter Creek. WRC Boat Landing.
- 42.6—Left on Lodge Road. Prominent NC WRC entrance sign).

# Segment Four: Holly Shelter Gamelands to White Oak River Bridge at Pender/Carteret County Line

- 0.00 Left on Lodge Road into Holly Shelter gamelands. Prominent NC WRC entrance sign).
- 3.00 After crossing powerline, right on New Road.
- 5.2 At t-intersection, left to continue on New Road.
- 6.0 At t-intersection, right to continue on New Road.
- 8.4 Left to continue on New Road.
- 10.1 Right onto Military Road.
- 11.9 Left onto Tram Road.
- 13.5 Right onto Lodge Road.
- 14.8 At t-intersection, left to continue on Lodge Road.
- 18.9 Left onto US 17
- 23.0 Right in front of Lowes and cross the parking lot toward Harris Teeter grocery store parking lot.
- 23.5 From Harris Teeter Parking lot, right onto NC 210 and continue south/east toward Surf City.
- 25.5 Right onto Cedar Avenue into Creek Estates.
- 26.4 Left onto unpaved Landing Rd.
- 26.6 Left onto (paved) Driftwood Dr (SR 1641).
- 27.1 Left onto Spot Ln (SR 1608).
- 27.2 Spot Ln. becomes Little Kinston Rd (SR 1538) at sharp left bend.
- 27.8 Right on NC 210/50 Roland Ave and cross Swing Bridge to Topsail Island.
- 28.3 Right into Surf City Soundside Park then first left onto boardwalk over wetland beyond restrooms and picnic tables.
- 28.5 Right on S New River Dr
- 28.6 Immediate left at water tower onto Kinston Ave.
- 28.7 Left onto beach just south of Surf City Pier (IGA grocery and many services here downtown Surf City). Proceed north on beach 2.0 miles.
- 30.7 Continue north on beach at public access, 1603 N Shore Drive (blue sign on walkway over dunes visible from beach) where there is a park with restrooms, playground and Friendly market (open 24/7) across the street then right one block.
- 32.3 Straight past old white concrete 1940's rocket observation tower (Navy project 'Operation Bumblebee') on the dune and pilings of old fishing pier in surf.
- 33.1 Straight past Onslow County Public Park and pavilion with rest rooms in gray pavilion building on the beach (blue trash barrels) Water fountain, seasonal concession, and sound access. Continue on beach another 4.3 miles.
- 37.4 Left onto dedicated paved bike/pedestrian route, leaving beach at emergency vehicle access point, labeled "BA 31" on small blue sign on post, visible from beach at gap in dune. Large public parking area here (another 0.7 miles north is a beach park with rest rooms).
- 37.8 At N. Topsail Beach Town Hall, continue inland on NC 210 across ½ mile long High Bridge over Intracoastal Waterway.
- 40.2 Straight to cross Old Folkstone Road (CVS Pharmacy on right, Food Lion shopping center, restaurants, convenience store beyond light on left. Continue 1.67 miles, including ½ mile on quiet frontage road, to next light at NC 172.
- 41.9 Straight on NC 210 to cross NC 172. Many services here.
- 42.8 Left on Stones Creek Road, a Game Land road marked by a large NC Wildlife sign. This is a seasonally gated gravel road just beyond Snead's Ferry Presbyterian Church and directly across from intersection with Bradshaw Road, which leads right to Dixon Elementary School.
- 44.0 Right at intersection with gated jeep track on left, remain on Stones Creek Road.
- 44.4 Left onto jeep track at gate near bright yellow painted posts demarking groundwater monitoring wells, leaving the more-traveled Stones Creek Road. [NOTE: about half of this leg is on private land

- the route is a jeep track used by horses, hunters, and hikers and a few 4x4 vehicles, but if permission to use this track through the small private in-holding is denied, it would be easy to build a trail that stays on the Game Land property].
- 44.9 Ford Stones Creek, a short, shallow ford on gravel and firm sand (no swamp muck). Continue on crude jeep track, an extension of unmarked Deer Lane.
- 45.6 Pass gate at end of unmarked Deer Lane, continue through open white sand area, keeping left, remaining on jeep track.
- 45.9 Reach 'T' intersection at lake. Turn right, remaining on unmarked Deer Lane. (To left is a gated jeep track that circumnavigates the perimeter of the lake always keeping close to its shore. This scenic loop is 1.32 miles, and may be recommended as the official MST route. It returns to the shorter route at the next turn.)
- 46.1 Continue straight on unmarked Deer Lane at intersection with circuit loop road (the 'scenic route') around the lake. Distance from Pender/Onslow Co. line: 15.35 miles. Travel 0.27 miles.
- 46.3 Right on US 17 and walk the luxuriously wide (30 to 50 feet) mown-grass right shoulder between the highway and the Game Land.
- 48.3 Reach intersection with US 17 and NC 210 at Dixon Middle School and gas station with convenience store. Continue straight ahead on wide shoulder of US 17. [NOTE: left (west) side of US 17 has a frontage road controlled by Camp Lejeune Marine Corps Base which might be used as the trail route if an agreement can be arranged with the Base. This frontage road continues paralleling the MST route all along High Hill Road and part of Dawson Cabin Road, so it would make an attractive alternative for the hiker.]
- 52.9 Left on High Hill Rd (SR 1119)
- 54.7 Straight past an orange-painted gate onto gated, unmarked Hicks Road that leads into an outparcel of Stones Creek Game Land. (If you are interested in a longer scenic woods route through Stones Creek Game Land, turn right onto Hicks Road, a grassy dirt road, and travel 0.69 miles, turn left at an orange painted gate onto a foot path, leaving the wider Hicks Road. Travel 0.84 miles to a permanently closed gate at High Hill Road and turn right, returning to High Hill Road.)
- 55.2 Continue on High Hill Road past a second closed orange-painted gate on right.
- 55.9 Left on Dawson Cabin Rd. at stop sign.
- 58.5 Right on Haws Run Rd. at stop sign beside a tall communication tower.
- 62.6 Bear right onto Burgaw Highway, NC 53.
- 62.8 Left on Pony Farm Rd. at first right. (The cross-street changes name to Murrill Hill Rd. on the right.)
- 63.6 Right onto Gould Rd.
- 65.1 Left onto Burgaw Highway, NC 53.
- 65.6 Right at light onto Old Maplehurst Rd.
- 65.7 Left onto Springdale Rd.
- 66.0 Left onto Spring Villa Dr.
- 66.3 Left onto Blue Creek School Rd.
- 66.6 Right on Burgaw Highway, NC 53 and follow left shoulder of highway, passing Bratton Dr. on left.
- 66.8 Left onto Morningside Dr.
- 67.0 Right onto Richlands Hwy, US 258 and NC 24. Cross highway and follow left shoulder.
- 67.1 Bear left onto Marapese Ln., which is a frontage road.
- 67.2 Bear left back onto Richlands Hwy, US 258. Stay on left shoulder.
- 67.6 Right at light onto Yopp Rd. into the Wal-Mart and Lowes shopping center and follow sidewalk on right side of road. Yopp Road passes in front of Wal-Mart and then in front of Lowes, turns right in front of Family Tire store, then turns left at a stop sign at the side entrance to Lowes, and continues beyond end of sidewalk to its end at Wilmington Highway, US 17 business.

- 68.4 Cross Wilmington Highway, US 17 business (including grassy median) and turn left onto frontage road/sidewalk on far (east) side of this divided highway. (If traffic is heavy, the hiker can go right at the end of Yopp Rd. and travel 0.1 mile to the traffic light and cross there, turning left onto frontage road near the Motor Vehicles Dept. driver's license office.)
- 68.7 Right at light onto Broadhurst Road.
- 69.0 Straight ahead as road changes name from Broadhurst Rd. to Georgetown Rd. where Georgetown Road intersects from the left.
- 69.1 Left onto Dudley St.
- 69.3 Right onto Sybil Street at end of Dudley St.
- 69.4 Road makes a sharp left turn and changes name to Leonard St.
- 69.7 Right onto Old Bridge St. and follow the sidewalk on the right side of the street, crossing over the New River.
- 70.3 Left onto Railroad St./E. Railroad St.
- 70.4 E. Railroad St. ends at the intersection with Chaney Rd. in front of the New Bridge Middle School athletic fields. This is the start of the off-road paved bike/walking trail called the Chaney St. Trail, which soon becomes the Jacksonville Rails-to-Trails Greenway as it parallels the busy highway called N. Marine Blvd (highway 17 business). This off-road trail begins right at the intersection of Chaney and Railroad St. where there is a sign identifying 'New Bridge Middle School'. Shift right off the vehicle road and take up the off-road trail.
- 72.0 Right at a trail intersection before Bell Fork Rd. This is a junction of off-road bike/walking trails. Follow the Rails-to-Trails Greenway, which turns right, diverging from an off-road trail that continues straight along N. Marine Blvd. for just a short distance, called the 'Hwy 17 Trail'.
- 73.8 Continue over a major footbridge over NC 24, LeJeune Blvd. Once the hiker has passed over the major footbridge, the off-road bike/walking trail bears left and parallels NC 24.
- 76.7 The Jacksonville Rails-to-Trails Greenway emerges at a parking lot off Holcomb Blvd. just before the main entrance to Camp Lejeune. Here it continues into Camp Lejeune but is restricted to those with a pass. Leave the trail and cross over both lanes of Holcomb Blvd. (there is a bushy median) and follow the curving on-ramp that bears right onto eastbound NC 24, Lejeune Blvd.
- 76.8 Follow Lejeune Blvd, NC 24 eastbound on left shoulder.
- 77.9 Left at first light into shopping center with Food Lion and Big-K department store. Follow roads through the parking lot, bearing left at the far end and passing beside Big-K to Evergreen Ln., which exits the shopping center from the back side of the Big-K store onto Piney Green Rd.
- 78.3 Left onto Piney Green Rd. Cross railroad tracks that may become the future MST route. This section of road is currently under construction, and is a busy thoroughfare. Use caution.
- 78.9 Right at light onto Rocky Run Rd.
- 83.6 Bear right on Old 30 Road.
- 84.2 Right on Smith Rd.
- 87.9 Right on Belgrade-Swansboro Rd.
- 89.0 Left on Stella Rd.
- 90.9 Reach White Oak River Bridge and Carteret County line.