

TWO SIDES OF A TRAP ROCK RIDGE

Thursday June 1, 2006

9:15 a.m. – 4:30 p.m.

Presented by

NATURAL RESOURCES COUNCIL OF CONNECTICUT, INC.

Co-Sponsored by

Tilcon Connecticut, Inc.

Did you know that the largest open-face rock quarry in the world is located in southern Connecticut in North Branford? Did you know that volcanic activity in ancient times produced rock here now shipped around the globe? A unique series of geologic events produced a unique landscape with its own ecology. The valley next door was flooded behind a dam built in the 1920's to create Connecticut's second largest drinking water reservoir which today serves as the principal source of drinking water for the Greater New Haven area. Its forested watershed has been managed continuously to this day to protect water quality. This special day is designed to celebrate our rich resources of the land and water and provide a behind-the-scenes look into restricted areas through the eyes of people who manage and research these resources.

Program

- **TOUR** of Lake Gaillard, South Central Connecticut Regional Water Authority's (RWA's) public water supply reservoir in North Branford. At various locations around the reservoir there will be short presentations about:
 - the management of the reservoir, watershed forestry, and source water protection by RWA staff;
 - exotic (invasive) plant seed dispersal and other impacts of the burgeoning deer population, habits and movement of the black-legged tick (deer tick) by Connecticut Agricultural Experiment Station staff;
 - ecology of the trap rock ridge field presentation by a Harvard Forest research scientist.
- **LUNCH** at a site overlooking Lake Gaillard, (alternate location in case of rain). Yale University professor Brian Skinner will talk about the geology of the trap rock ridge and Frank Lane, an official of Tilcon Connecticut, Inc., the company that owns and operates the trap rock quarry, will preview the afternoon tour of quarry operations.
- **TOUR** of the Tilcon quarry with stops to point out features of the quarry bedrock face, operational and environmental aspects of the quarrying, processing, and transportation of the processed stone.
- **VIEWING** operations of the Tilcon barge loading facility on Long Island Sound in Branford.

(Walking will be limited to getting on and off the bus at various stops along the way in the program).

Itinerary

- 9:15 a.m.** Meet at St. Augustine Church (in lower parking lot), 30 Caputo Road, North Branford, CT, off Rte 80.
- 9:30 a.m.** Busses will depart for tour of Lake Gaillard, No. Branford.
- 9:45 a.m.** First stop at Lake Gaillard.
- 12:30 p.m.** Lunch stop (box lunch to be included in price of tour).
- 1:30 p.m.** Board busses for tour of Tilcon quarry, located off Route 80, in No. Branford.
- 2:45 p.m.** Busses will depart for viewing barge loading facility in Stony Creek, Branford.

4:00 p.m. Busses will depart Stony Creek.

4:30.p.m. Arrival at parking area at St. Augustine Church.

Fee: \$25 for NRCC members; \$25 for guests. All are welcome! Fee includes a box lunch and bus driver gratuity.

Directions to area:

From I-95 north and south: take Exit 55. Exit onto Route 1. Travel east on Route 1 approx. ¼ mile to the intersection with Route 139. Take Route 139 north to its terminus at Route 80. Go left (west) approx. 1 mile on Route 80 to Caputo Road (approx. ½ mile past the Route 22 North intersection with Route 80). Turn right on Caputo Rd. and into lower parking lot of St. Augustine Church.

From I-91 traveling south: take Exit 8 (Route 80). At end of ramp, take left onto Middletown Ave. which becomes Route 80 East (Foxon Road). Go approx. 4.2 miles. Just past Doody's Totoket Inn, take next left onto Caputo Road. At top of road is St. Augustine Church. Park in lower parking lot.

Registration: Please complete reservation form below and return it to us with your check as soon as possible. After the busses have been filled, any late reservation/checks will be returned.

The Natural Resources Council of Connecticut, Inc., dedicates
itself to the protection of the environment
Conservation of our natural heritage is essential if we
expect to perpetuate the basic necessities of our society

REGISTRATION FORM and LUNCH RESERVATION

Registration Fee: \$25.00 per person (includes Tours, Transportation, and Lunch)

Please make checks payable to "NRCC, Inc."

Total enclosed \$_____. Please make the following reservations for "Two Sides of a Trap Rock Ridge", Thursday, June 1, 2006.

Name: _____

Address: _____

City: _____

State: _____ **Zip Code:** _____

Information: **Phone:** 203-743-0306 **Fax:** 203-744-0915

Detach and Mail to: **Natural Resources Council of Connecticut, Inc.**
 57 North Street, Suite 407
 Danbury, CT 06810