FIELD SURVEY PROCESS

GENERAL:

A. Survey process usually happens with five crews, as described below.
B. Crews are listed below in the order they normally cross the property. Crews II, III, and IV may occur in a different order.
C. Time on the property for each crew depends on topography, property size and other factors. Work will be completed as quickly as possible.
D. Land agents representing Dominion will contact you for permission to conduct surveys and studies on your property.

I. FLAGGING CREW

A. Purpose – route selection.
B. Crew typically consists of about five people, including survey and environmental representatives.
C. Crew, using hand tools (no power saws, etc.), must clear path enough to see ahead and walk.

II. SURVEY CREW

A. Purpose – take survey measurements for preparing maps.
B. Crew typically consists of about six people.
C. May need to walk outside pipeline route to identify property boundaries.
D. Equipment – survey equipment.

III. ENVIRONMENTAL CREW

A. Purpose – collect environmental data along the pipeline route to fulfill requirements of the Federal Energy Regulatory Commission (FERC) review process.
B. Crew typically consists of about two people.
C. Crew will study approximately 100 to 200 feet on each side of proposed pipeline to ensure that adequate temporary work spaces are studied. If small changes are needed during construction, the changes can be made in the studied area.
D. Equipment – computers, hand auger (to look for wetland soils).

IV. CULTURAL RESOURCE (ARCHAEOLOGY) CREW

A. Purpose – to look for significant cultural resources.
B. Crew typically consists of about five to six people.
C. Crew will study approximately 100 to 200 feet on each side of proposed pipeline to be sure temporary work spaces are studied. If small changes are needed during construction, the changes can be made in the studied area.
D. Equipment – hand shovels, sifting screens. Crew will dig test areas approximately 1.5' wide x 1.5' deep, every 50 feet or so along the proposed pipeline route. Test areas will be refilled and vegetation restored.

V. SOIL RESISTIVITY CREW

A. Purpose – take soil resistivity measurements in order to design the pipeline corrosion prevention system.
B. Crew typically consists of about two to three people.
C. Equipment – surface probes. Crew will walk along proposed pipeline route sticking probe 3-6 inches in the ground to take measurements every 500 feet or so along the proposed pipeline route.