

Beekman Road Vernal Pool Protection Plan
(Amphibian Roadkill Reduction Plan)
East Brunswick, New Jersey

By

East Brunswick Environmental Commission
March 2004

- Purpose:** To protect migrating salamanders and frogs as they move across Beekman Road to their breeding vernal pools.
- Why:** Roadkills significantly reduce salamander and frog populations and can lead to local extinctions at breeding ponds.
- Location:** Beekman Road between Church Lane and Irelands Brook.
- When:** Early to mid-March, after dark, during or after rain.
- Duration:** About 6-12 hours, typically spread over 2-3 nights.
- Species:** Spotted salamander, spring peeper, green frog, chorus frog, wood frog, Fowler's toad.
- Plan:** Temporary road closings between Church Lane and Irelands Brook (local traffic only) on migration nights. Because the migration is highly weather dependent, barricades should be left on Beekman Road to expedite the closings as soon as the migration begins. Barricades should be in place by March 1st.
- Who:** The East Brunswick Environmental Commission will monitor the breeding pools and notify the Division of Traffic Safety that the amphibians are migrating.