



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

TECHNICAL GUIDANCE DOCUMENT TRAINING AGENDA

February 23, 2016

9:00-11:30

Characterization of Contaminated Ground Water Discharge to Surface Water Technical Guidance

Welcome and

Technical Guidance Program Overview

George Nicholas, Technical Guidance Chair, NJDEP

LSRPA Program Update

Scott Drew, LSRP, Licensed Site Remediation Professional Association

Investigating Impacts to Surface Water

Clarification of the Department's November 2015 listserv message

Tess Fields, NJDEP – Office of Community Relations

Anne Hayton, NJDEP - Environmental Evaluation and Risk Assessment

Document Overview and Basic Principles

Bill Hanrahan, NJDEP-Environmental Measurements and Site Assessment

**Regulations Applicable to the Investigation of
Contaminated Ground Water Impacts to Surface Water**

Jill Monroe, NJDEP–Ground Water Pollution Abatement

Development of the Ground Water-Surface Water Conceptual Model

Terrance Stanley, Langan

Methods and Tools for Locating and Characterization

John Ruhl, NJDEP- Environmental Evaluation and Risk Assessment

**Characterization Tool Example: Assessment of Electrical Resistivity Method to
Map Ground Water Seepage Zones in Heterogeneous Sediments**

Mike Gagliano, NJDEP-NJ Geological Survey

Remedial Action and Performance Monitoring Program

Dan Cooke, AMEC Foster Wheeler Environment and Infrastructure, Inc.

Case Studies for Mitigation of Groundwater Discharge

Scott Drew, LSRP, Geosyntec Consultants, Inc.