

# Report background

- Report to Congress on the Implementation and Enforcement of the CSO Control Policy (2001)
- National CSO Control Policy (1994)
- SSO Notice of Proposed Rulemaking (NPRM)

### Statutory requirements

From the Wet Weather Water Quality Act of 2000 (12/15/00):

The Administrator of the Environmental Protection Agency shall transmit to Congress a report summarizing:

- ▶ the extent of the human health and environmental impacts caused by municipal combined sewer overflows and sanitary sewer overflows, including the location of discharges causing such impacts, the volume of pollutants discharged, and the constituents discharged;
- the resources spent by municipalities to address these impacts; and
- ▶ an evaluation of the technologies used by municipalities to address these impacts.

### Methodological approach

- Each question required a different set of data.
- Each question began with an extensive literature review.
- Each question has received input from experts.
- Each question required different analyses and tools.

#### **Team members**

- EPA
  - ➤ Office of Wastewater Management
  - ► Office of Enforcement and Compliance Assurance
  - ► Office of Groundwater and Drinking Water
  - ▶ Office of Research and Development
  - **▶** Office of Science and Technology
- Limno-Tech, Inc.
- SRA International, Inc.

### Report outline, by chapter

- Introduction
- Background
- Methodology
- Characteristics of CSOs and SSOs
- Environmental Impacts of CSOs and SSOs
- Human Health Impacts of CSOs and SSOs
- Federal and State Actions
- Technologies to Control CSOs and SSOs
- Costs of Controlling CSOs and SSOs
- Findings and Recommendations

#### What's next?

- Stakeholder participation
  - ➤ Washington, D.C.
  - ➤ Huntington Beach, CA
- EPA internal review
- Submit report to OMB (August 29)
- Submit report to Congress (December 12)
  - ► Hard copies to House of Representatives and Senate
  - ▶ Available to public via EPA website

## This report will inform...

- Decisions on SSO actions
- Decisions on CSO actions
- Development of technology clearinghouse