



# Water Reuse

## 15 Projects Throughout Eastern United States

Over the past 5 years, Stearns & Wheler has become a recognized leader for the design and construction of water reuse projects in the Northeast, having completed over 12 water reuse projects in that time. As water resources become scarcer and more fragile, it is incumbent on all of us, as stewards of these resources, to extend and protect them as much as possible. In addition, there are legal, financial, and social incentives to pursue these actions, including TMDL compliance; water supply shortages – drought protection; raw water costs; and water quality protection.

## Experience

Stearns & Wheler has experience with the following representative Water Reuse projects.

**Effluent Disposal Water Reuse Study**

Rehoboth Beach Wastewater Treatment Plant,  
Rehoboth Beach, Delaware

**Mayo Water Reclamation Facility EWL and RSF Improvements**

Anne Arundel County, Maryland

**Treatment of Municipal Wastewater and Landfill Leachate for Groundwater Recharge**

Solomon’s Island Wastewater Treatment Plant,  
Maryland (USA)

**Evaluation of Water Reuse Alternatives for Municipal Wastewater Treatment Plants**

South and East Wastewater Treatment Plants,  
Burlington, North Carolina

**Industrial Wastewater Reuse Hanes Dye and Finishing Group**

Easley, South Carolina

**Water Reuse Reclamation**

Town of Barnstable, Massachusetts

**Water Reclamation, Town of Chatham**

Cape Cod, Massachusetts

**Water Reclamation, Eastman Gelatine Corporation**

Peabody, Massachusetts



**Wastewater Treatment Upgrade – Water Reuse**

Village of Lake Placid, New York

**Water Reclamation Facility Upgrade, Delaware Chenango Madison Otsego (DCMO) Board of Cooperative Educational Services (BOCES)**

Masonville, New York

**Western Ramapo Wastewater Diversion Evaluation**

Rockland County Sewer District No. 1  
Orangeburg, New York

**Western Ramapo Advanced Wastewater Treatment Plant**

Rockland County Sewer District No. 1  
Orangeburg, New York

**Peach Lake Water Reclamation**

Putnam and Westchester Counties, New York

**Wastewater Treatment and Effluent Reuse for Agriculture**

Municipality of Drarga (Morocco)

**Yorktown Water Pollution Control Plant Upgrade – Water Reuse**

Town of Yorktown, New York

## Stearns & Wheler’s Services

- Planning
- Advanced Wastewater Treatment
- Water Reuse