

WATER AND WASTEWATER ENGINEERING

Whether you need to plan, design, renovate, review or maintain a water or sewer facility, you can rely on **Boucher & James** to expertly guide you through the process. Over the years, **Boucher & James** has earned a solid reputation for providing excellence in water and wastewater engineering - a reputation built on successfully providing environmentally sensitive, cost-effective solutions for growing communities.

As engineering and planning specialists, **Boucher & James** can help you economically transform your concepts into reality. Through practical, effective planning and foresight, our experienced team of engineers, designers and construction managers will assist you in optimizing the use of precious land resources to insure the desired quality of life.

OVERVIEW OF SERVICES OFFERED

Planning

- Preparation and Review of Act 537 Plan Revisions and Updates
- Spray Irrigation Feasibility Analysis
- Review of Water Systems and Sanitary Sewer Facilities
- Ground Water Production, Well Testing and Permitting
- Preparation of Water and Sewer Capital Charges Act 203 Studies
- Facilities Evaluations for Maintenance/Upgrades
- Completion of Water System Computer Modeling Analysis

Design and Permitting

- Water Distribution and Sanitary Collection Systems
- Sanitary Sewer Lift Station and Force Mains
- Water Treatment and Pumping Well Houses/Storage Facilities
- Spray Irrigation Systems
- Treatment Plant and Treatment Plant Upgrades
- Preparation of Water and Sewer Specifications and Standards

Construction Management

- Review of Shop Drawings and Material Submittals
- Inspection of Water and Sewer Facilities and Systems
- Management of Plant and Facilities Construction



Boucher & James, Inc.
CONSULTING ENGINEERS

