

OTHER SERVICES:

WASTEWATER ENGINEERING

MUNICIPAL ENGINEERING

STRUCTURAL ENGINEERING

TRAFFIC & TRANSPORTATION

PLANNING & SITE DESIGN

ENVIRONMENTAL ENGINEERING

SURVEYING

CONSTRUCTION ADMINISTRATION & OBSERVATION

TECHNOLOGY

GIS & IT

GRANTS & FUNDING

WATER FACILITIES ENGINEERING

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EXCEPTIONAL SERVICE
ADAPTIVE TO CHANGING NEEDS



Carroll
Engineering
Corporation

WATER
FACILITIES
ENGINEERING

WELCOME TO OUR WATER FACILITIES ENGINEERING DEPARTMENT

CEC offers a comprehensive range of water facilities engineering services, including new groundwater sources; groundwater treatment (PFAS/PFOS, arsenic, VOCs); water storage, transmission, and distribution; booster stations and pressure reducing stations; SCADA; and infrastructure rehabilitation. We serve small and large water system owners in Southeast Pennsylvania, the Poconos, and New Jersey.

Our services cover complete projects from evaluation and project costing; to preparation of plans, specifications, and permitting; bidding; through construction administration and observation. We perform system modeling to explore scenarios for cost-effective system upgrades and expansion. We work with our clients to collaborate with neighboring water suppliers to create interconnected systems that allow for the purchase or sale of water and to create redundant water supplies when needed.

WHAT WE DO

- **Water Facilities Engineering Representation for Authorities**
- **System Planning and Project Costing for Major Capital Improvements**
- **Source Of Supply, Transmission, Storage and Distribution**
- **Elevated and Ground Level Storage Tanks**
- **Booster Stations and Pressure Reducing Stations**
- **Permitting**
- **Water Quality Analysis**
- **Assets Management and Mapping**
- **Grant Services**
- **Drone Services**



"Quality is a state of mind and our driving force here at Carroll Engineering Corporation is to continuously provide the best level of experience to all of our clients. We strive to exceed expectations, build long lasting relationships, and utilize our projects to better each of our surrounding communities. Our departments within the firm act as consultants to each other, thus integrating all our knowledge, skills, and experience to ensure the most practical, efficient, and sophisticated solutions to every challenge. We identify and address potential problems at the earliest planning stage, then employ our innovative design approach for preventing difficulties and bringing our clients' projects to their satisfying completion. Thank you for entrusting our team with your projects and communities. We sincerely look forward to seeing and sharing in your success for years to come."

A handwritten signature in black ink, appearing to read "Allen B. Mason".

~Allen B. Mason P.E., President

