

DC Water Biosolids Management Project

DC Water's 370 mgd Blue Plains wastewater treatment plant is one of the largest in the United States. The agency undertook a major project for the replacement of the plant's lime stabilization treatment system with new biosolids management facilities designed to produce a class A sludge product and reduce sludge volumes by 50%. Hawkins represented DC Water as owner's lead counsel in the review of possible alternative project delivery methods and served as special counsel in the procurement and negotiation of the new \$200 million main process train on a design-build basis. The project, which uses the Cambi THP process and was implemented in conjunction with a digester gas combined heat and power project, is in successful operation, with annual residuals disposal cost savings to DC Water exceeding \$15 Million.



Clients: District of Columbia Water and Sewer Authority

Role: Owner's Lead Counsel

Distinction: First and Largest United States Installation of Cambi THP Technology

Delivery Method: Design-Build

Project Size: 370 MGD

Capital Cost: \$200 Million

Contract Term: 3 Years

Contract Counterparties: CDM, PC Construction and Cambi

Awards: American Council of Engineering Grand Award for Design, Grand Prize in Planning Award from the American Academy of Environmental Engineers & Scientists and Engineering and Washington Building Congress Craftsmanship Award

Attorneys

- Eric S. Petersen
- Joseph Sullivan

Practice

- Alternative Project Delivery

Industry

- Water