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