



**District of Columbia
Water and Sewer Authority**

Board of Directors

**Environmental Quality and Sewerage
Services Committee**

Thursday, June 18, 2015

9:30 a.m.

MEETING MINUTES

Committee Members Present

Howard Gibbs, Acting Chairperson
David Lake
James Patteson
Matthew Brown
Brenda Richardson
Elizabeth Feldt

DC Water Staff Present

George Hawkins, General Manager
Len Benson, Chief Engineer
Randy Hayman, General Counsel
Linda Manley, Secretary to the Board

I. Call to Order

Mr. Howard Gibbs, Acting Chairperson, called the meeting to order at 9:30 AM.

II. AWTP STATUS UPDATES

1. BPAWTP Performance

Mr. Walt Bailey, Assistant General Manager for Wastewater Treatment, reported that the monthly average influent flow was 285 MGD, bringing the 12-month average to 289 MGD. 1.9-inches of precipitation fell during the May reporting period. Mr. Bailey commented the new enhanced nitrogen removal facility is performing well, producing a low total nitrogen concentration of 2.7 mg/l. Overall, plant performance was excellent with 100% permit compliance.

Biosolids production was 444 wet tons per day (wtpd) with a 12-month average of 812 wtpd. The Main Process Train (MPT) with the Cambi System is running through acceptance testing that will continue for another 60 calendar days to complete all of the required tests. In early June 2015, the Combined Heat and Power (CHP) began operating with intermittent electricity generation while Pepco Energy Services tests various equipment. It is expected that by the end of June at least 2 generators will run continuously to produce approximately 8 MW of electricity. Mr. Bailey noted that reporting tools are being developed to show the amount of electricity generated from the CHP generators each month.