



## **Agenda**

### **TECHNICAL COMMITTEE MEETING**

**Wednesday May 10, 2017**

**2<sup>nd</sup> Floor Conference Room**

**Building 11, 111 Harbor View Avenue**

**Stamford CT 06902**

**5:30 p.m.**

- 1. Call to Order and Roll Call.**
- 2. Approval of Apr 12, 2017 Technical Committee Meeting Minutes.**
- 3. Presentation by ARCADIS on the upgrade of the new SCADA system. – Edward Kowalski, ARCADIS**
- 4. Discussion on possible use of three (3) 460 kW Doosan fuel cells to provide electrical power to the plant, and also provide emergency power to select equipment during loss of utility power, under a purchase power agreement with Doosan Fuel Cell America, Inc. – W. Brink.**
- 5. Discussion on the replacement of No 2 primary clarifier mechanism. W Brink**
- 6. Update on engineering studies and designs, -- P. Chakravarti**
  - a. Wedgemere Road Area Sewers.**
  - b. Perna Lane Area Sewers.**
  - c. Upgrade of UV disinfection.**
  - d. Upgrade of the Raw Sewage Pump Station**
  - e. Upgrade of aeration blowers, modification of aeration basins, dissolved oxygen control, and emergency power generator**
  - f. Infiltration & Inflow study.**
- 7. Update on construction projects, -- P. Chakravarti**
  - a. Replacement of primary sludge force mains.**
  - b. Dyke Lane pumping station upgrade.**
  - c. Arc Flash –Electrical preventive maintenance.**
  - d. Flow distribution to the secondary clarifiers and effluent pumps.**
  - e. Upgrade of the MCC panels in the thickener building.**
- 8. Old Business**
- 9. New Business**