OVERVIEW OF LONDON FACILITY
FOR RESEARCH AND DEMONSTRATION OF WASTEWATER TECHNOLOGIES

- Facility located within the City of London Greenway Wastewater Treatment Plant
- Total facility footprint = 3770 ft² of high bay space
- Four (4) indoor privately partitioned, configurable testing bays (between 624-785 ft² per bay), two (2) of which are NFPA 20 classified
- Testing 24 hours per day, 7 days per week – no limit on the duration
- On-site parking
- Remote controlled pump(s)
- Winter heating and summer ventilation
- Effluent flow rate of 0.16 MGD (US) to 1.2 MGD (US) for indoor testing bays
- Effluent streams available include:
  - Raw wastewater
  - Primary influent (after screening)
  - Primary effluent
  - Secondary Effluent (not disinfected)
  - Mixed liquor from solids contact tanks
  - Centrate from sludge dewatering
    - Primary sludge
    - Waste activated sludge
    - Thickened waste activated sludge
- Technical knowledge and support from associated researchers
- Built in partnership with Western University and the City of London

Each indoor station equipped with:
- Access to all wastewater streams listed above
- Dedicated power connections: 120V; 600V, 60A, 3-Phase
- Potable water connection (1” supply line)

Additional services available:
- Technical assistance/ trouble-shooting
- Access to analytical and other related capacity through OWC

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