



**Joseph Mancino**  
Mayor, Village of Hawthorn Woods  
Executive Board Chairman

**Rahm I. Emanuel**  
Mayor, City of Chicago  
Executive Board 1<sup>st</sup> Vice Chair

**John A. Ostenburg**  
Mayor, Village of Park Forest  
Executive Board 2<sup>nd</sup> Vice Chair

**Joseph T. Tamburino**  
Mayor, Village of Hillside  
Executive Board Secretary

**Agenda**  
**Environment Committee Meeting**  
**Smart Cities**

March 20, 2018, 10:00 AM to noon

**Chicago City Hall, | 121 N. LaSalle, 5th Floor, Room 501 – Conference Room A | Chicago, Illinois**

Remote participation - View presentations at <https://www.gotomeet.me/EdithMakra>  
Teleconference (dial in, not VoIP) 888-585-9008, passcode 541 462 192 #

**GRC2** Goal - *Collect and manage data to advance sustainability*

**1. Welcome and Introductions**

*Mayor John Ostenburg, Village of Park Forest, and Committee Chairman, Metropolitan Mayors Caucus*

**2. Building a Sustainable & Responsive Chicago**

- Overview Chicago's [Tech Plan](#), open data initiatives, and intro to Array of Things

*Danielle DuMerer, CIO & Commissioner, Department of Innovation & Technology, City of Chicago*

**3. [Array of Things](#) (AoT)**

- Overview of this networked urban sensor project in Chicago
- Discussion of the proposed expansion of AoT regionally to GRC communities
- AoT as a lab for high school STEM learning and community application

*Charlie Catlett, Director, Urban Center for Computation & Data, Argonne National Lab & Danielle DuMerer*

**4. Streetlight Modernization**

Modernizing streetlights to save energy and allow for the deployment of sensors for smart application

- South suburban pilot program

*Dave Bennett, Executive Director, Metropolitan Mayors Caucus and  
Kathleen Agasie, Manager, Stakeholder Outreach, ComEd*

- Incentives for smart-enabled streetlights

*Mary Jo Warskow, Technical Projects Manager, Elevate Energy*

**5. Monitoring Methane – a powerful greenhouse gas**

- Using technology to [map](#) and measure methane leaks

*Joe von Fischer, Associate Professor, Department of Biology, Colorado State University*

**6. Discussion and Demonstration of data portal – Open Grid**

*Next Environment Committee Meeting – April 3, 2018, 9:30AM- noon, Moraine Valley Community College, Palos Hills. Topic – VW Mitigation Plan Related to Air Quality*

City of Chicago · DuPage Mayors and Managers Conference · Lake County Municipal League · McHenry County Council of Governments  
Metro West Council of Governments · Northwest Municipal Conference · South Suburban Mayors and Managers Association  
Southwest Conference of Mayors · West Central Municipal Conference · Will County Governmental League

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