City of Atlanta
Mayor Kasim Reed
Department of Watershed Management

Environmental Oversight and Mitigation

Jo Ann J. Macrina P.E.
Commissioner

November 14, 2013
Regulatory/Planning Agencies Purview

- U. S. Environmental Protection Agency (EPA)
- Georgia Department of Natural Resources Environmental Protection Division (EPD)
- U.S. Army Corps of Engineers (ACOE)
- Atlanta Regional Commission (ARC)
- City of Atlanta
DWM Impact Mitigation and Support Strategy

- **Demolition**
  - Environmental Risk Assessment Scoping – may include:
    - Asbestos
    - Lead-based Paint
    - Radon
    - Soil & Groundwater
  - Pre-demolition abatement oversight (if necessary)
  - Technical & regulatory guidance

- **Existing Water & Sewer Utilities**
  - Identification & relocation design assistance
  - Relocates will comply with regulatory requirements (Call before you dig)
  - Construction oversight
  - Conservation strategy development

- **Construction Impact Minimization – Utility Relocation**
  - Continuity of water service
  - Integrated traffic management to minimize disruption
Stormwater Management

- Site Development Construction Permit Review
  - Peak stormwater runoff reduction
  - Stormwater control structures
  - Floodplain and buffer zone protection

- Post-construction Compliance Oversight
  - Annual Stormwater Control Structure Certifications (owner)
  - Annual post-construction inspections (DWM)

- Stormwater Runoff Control Design Support
  - Green Infrastructure
    - Infiltration systems
    - Rainwater capture and reuse systems
    - Bioswales/rain gardens
    - Green retention/detention systems
  - Traditional Infrastructure
    - Hardscape detention/retention systems
    - Discharge control cisterns and structures
    - Inline storage
“Brownfield” Development Support

- Site Investigation Strategy Development Advisory Support
  - Assessment program technical assistance
  - Corrective Action recommendation development
  - Permitting requirement(s) identification
  - Permit acquisition guidance

- Mitigation Alternatives Selection (if necessary)
  - Voluntary Remediation Program
  - Brownfield Development Program
  - Hazardous Substance Response Program

- Corrective Action Implementation Technical Assistance
  - Scope of work development
  - Disposal planning for impacted soils
DWM Ordinance & Permit Enforcement

- Sanitary Sewer System Capacity Certification
- Erosion & Sediment Control - Code Section 74-36
  - Ongoing site inspections during construction
  - Close-out inspection for Certificate of Occupancy (CO)
- Post-development Stormwater - Code Section 74-501
  - Annual inspection by owner/owner’s representative
  - Annual certification submittal to DWM
- Fats, Oils and Grease (FOG) - Code Section 154-297
  - Stadium food preparation and vending
  - Annual license renewal and regular grease trap inspections
- Other Environmental Protection Ordinances
  - Riparian buffer requirements (Code Section 74-300)
  - Flood Area Regulations (Code Section 74-201)
  - Illicit Discharge and Illegal Connections (Code Section 74-246)
  - Wetland Protection Regulation (Code Section 74-401)