



Greater Cleveland Regional Transit Authority

Environmental & Sustainability Management System (ESMS)

Update on Training and Implementation

Planning & Development Committee
January 21, 2014

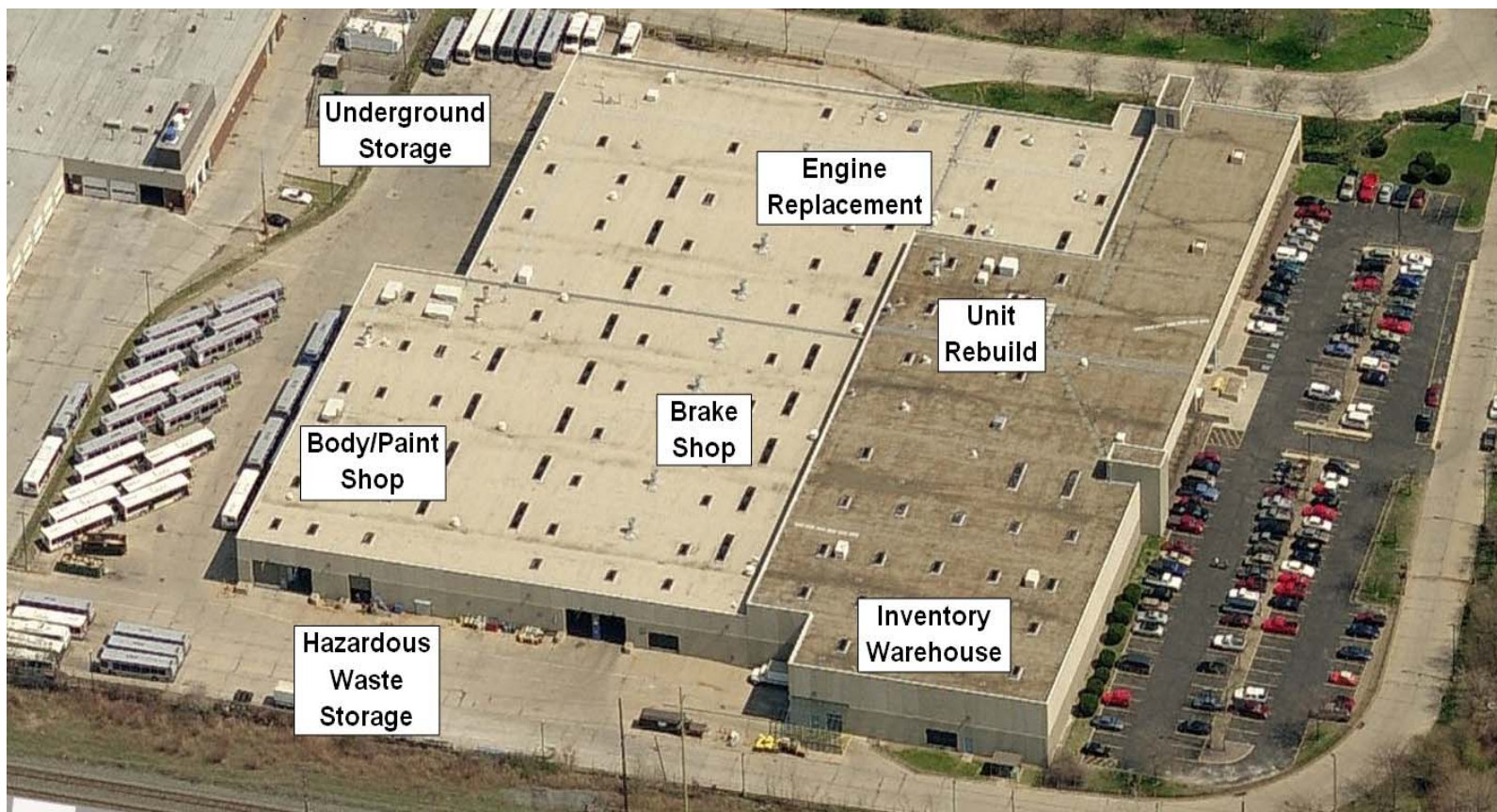


Background

- **FTA-sponsored program**
- **GCRTA one of 10 agencies selected to participate this round of training**
- **Program includes site visits, 4 workshops and lots of homework**
- **Central Bus Maintenance Facility is the pilot facility**
- **Seeking ISO 14001 Certification for Central Bus Maintenance Facility (CBMF)**
- **Intend to roll-out ESMS Authority-wide**



CBMF Facility Aerial





ESMS CORE Team

- **Mike Schipper, Eng & Proj Mgmt**
- **Maryann Merce, Eng & Proj Mgmt**
- **Ron Baron, CBMF**
- **Kevin Stanley, CBMF**
- **Kari Solomon, OMB**
- **Steve Peganoff, Safety**



ESMS Training Program

- **Trains core team on ISO 14001 Standard and documentation requirements**
- **Site visit by training team**
- **Four workshops over one year period**
- **Homework and follow-up between workshops**



Workshop #1 – Activities

- **Environmental Policy – Adopted by Board on October 22, 2013**
- **Environmental Aspects – 50 Identified**
- **Significant Environmental Aspects – 5 selected for further evaluation**
- **Resources, Roles, Responsibility & Authority – Responsibility Matrix**
- **Legal and Other Requirements – Identified for each Aspect**



Board Responsibilities – So Far

- **Adopts Environmental Policy and Commitment Statement**
- **Periodically reviews ESMS progress and outcomes**
- **Others to be added as needed**



Five Significant Aspects

- **Lead Acid Bus Batteries**
- **Scrap Metal**
- **Used Rags**
- **Waste Cardboard**
- **Waste Paper**



Workshop #2 Activities

- **ESMS Documentation – Environmental Procedures and Document Control**
- **Objectives, Targets & Programs – Focused on mitigating environmental impact of the five significant aspects**
- **Operational Control – Work instructions for significant aspects**
- **Emergency Preparedness & Response – Review and revise existing emergency plans and plan for a drill later in 2014**



Future Activities

- **Workshop #3 – February 24-27, 2014**
- **Workshop #4 – June 9-12, 2014**
- **Emergency Drill – Summer 2014**
- **Trainer Site Final Visit – Summer/Fall 2014**
- **ISO 14001 Certification Activities – Late 2014 thru mid 2015**



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