



Environmental & Sustainability Management System (ESMS)

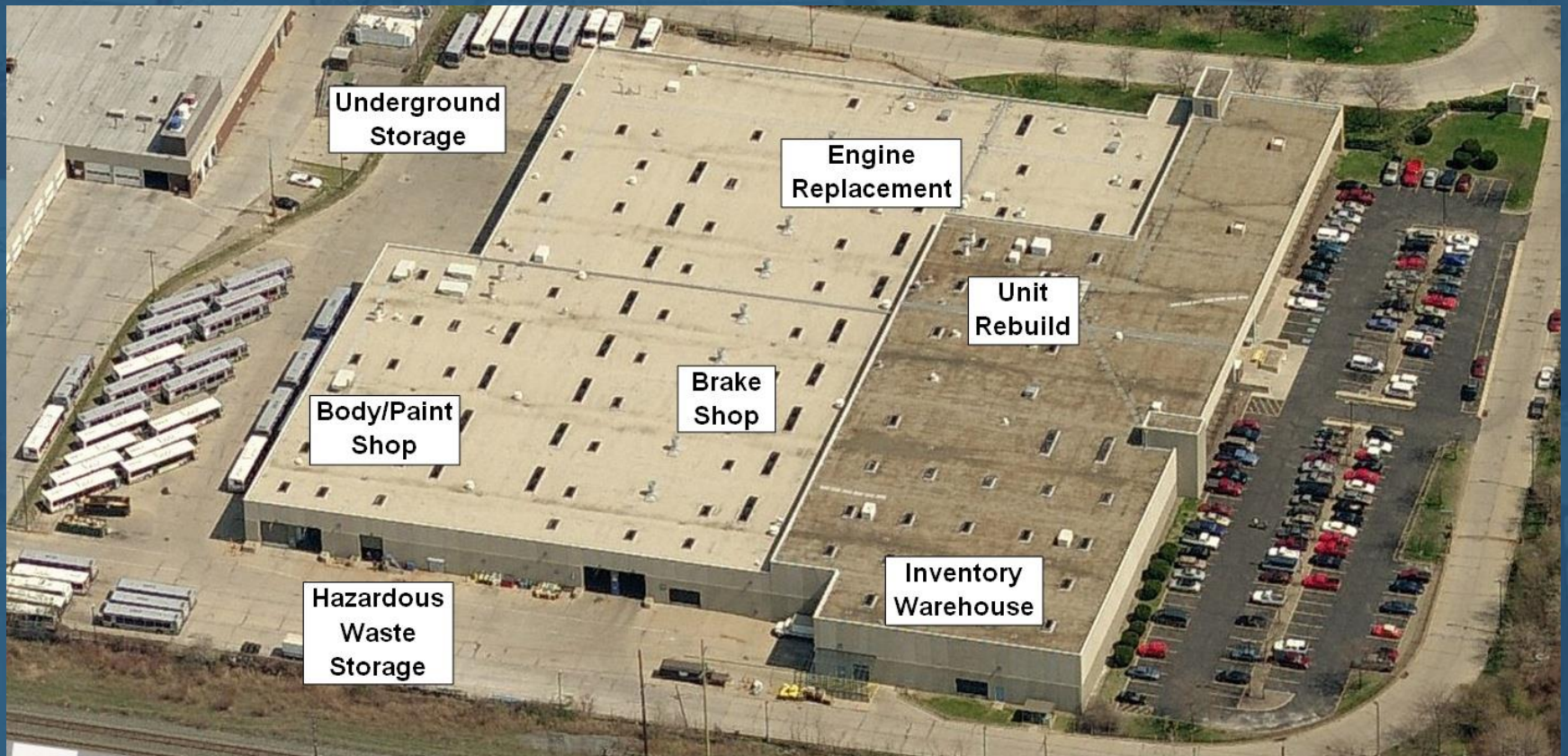
Planning & Development Committee

August 5, 2014

Background

- FTA sponsored program
- GCRTA one of ten agencies selected to participate in this round of training
- Central Bus Maintenance Facility (CBMF) is the pilot facility for implementation
- Seeking ISO 14001 Certification for CBMF
- Intend to roll-out ESMS Authority wide

CRMF 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

Five Significant Aspects

- Lead Acid Bus Batteries
- Scrap Metals
- Used Rags
- Waste Cardboard
- Waste Paper

Objects, Targets, & Programs

- Established for all five significant aspects
- Baseline data being obtained
- Training and communication programs being developed
- Completion by December 31, 2015

Activities Since Last Update

- Completed Workshop # 3 Homework on training, communications, contractor management, and management review
- Conducted two EMT management reviews
- Core Team attended final training workshop
- Submitted Workshop #4 Homework

Workshop #4 Homework

- Nonconformity, Corrective Action and Preventative Action
 - Develop procedure for reporting nonconformities and tracking corrective and preventative actions
 - Develop CAR and PAR logs
 - Develop CAR and PAR verification process

Workshop #4 Homework

- Internal Audit
 - Develop internal audit procedure and checklists
 - Develop internal audit scope, schedules, and tracking
 - Develop communication process to present audit results to the EMT for management review

Workshop #4 Homework

- Control of Records
 - Develop control of records procedure
 - Prepare a records management matrix with review periods and retention times
 - Review GCRTA's existing records management guidelines in establishing ESMS control of records processes and procedure

Workshop #4 Homework

- Evaluation of Compliance
 - Develop procedure for the evaluation of compliance with relevant environmental laws and regulations
 - Develop a self-auditing environmental compliance schedule and review checklist
 - Provide examples environmental compliance reports

Future Activities

- Management review of 17 ESMS procedures developed for the program – August 29, 2014
- Trainer Gap Audit Site Visit – October 20, 2014
- Incorporate ISO 14001 into 2015 budgets
- ESMS go live date – January 1, 2015
- Trainer Final Audit – February 23, 2015
- ISO 14001 Certification Activities – June 2015

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