



Environmental & Sustainability Management System (ESMS)

Planning & Development Committee

February 3, 2015

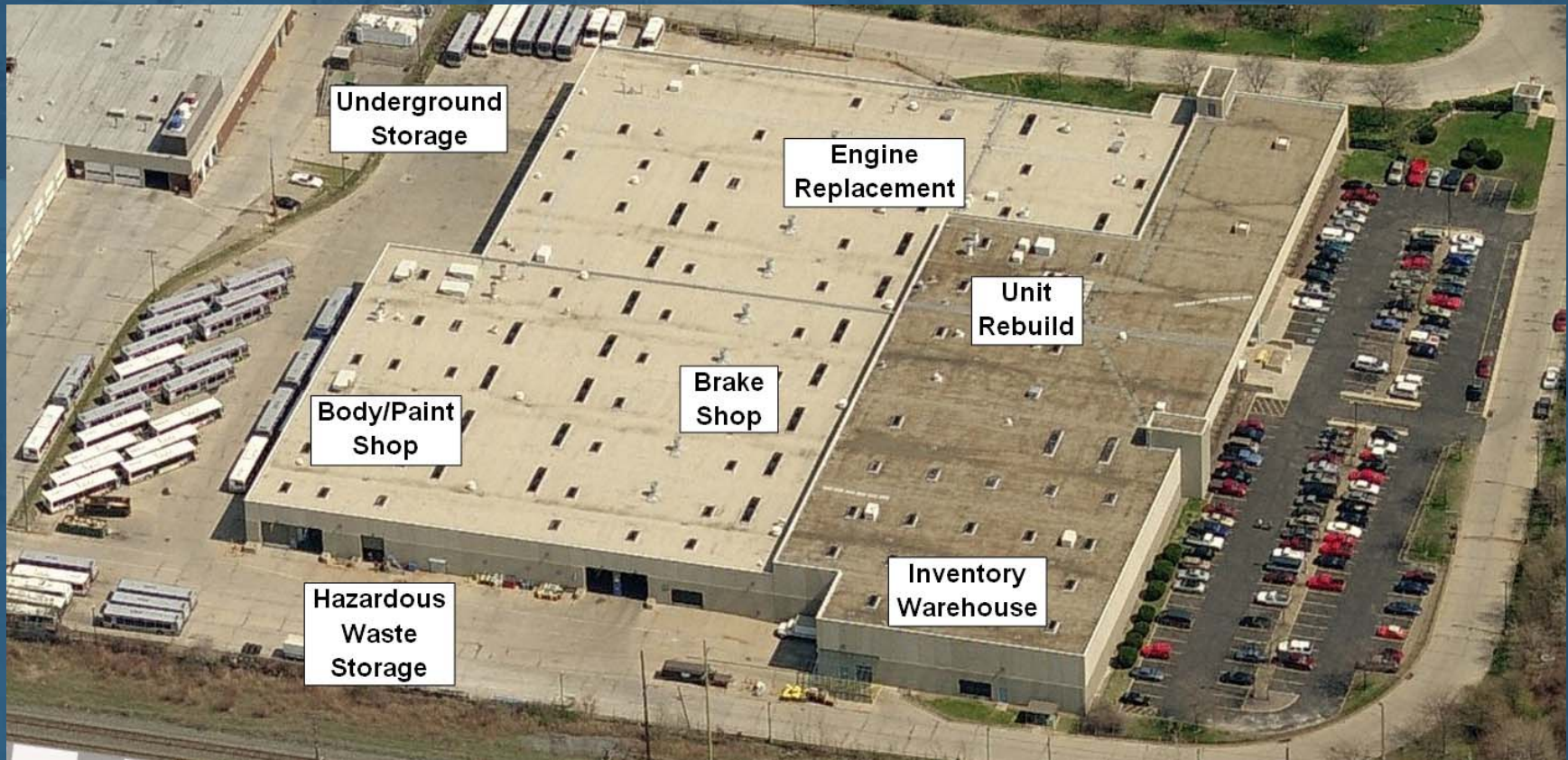
Greater Cleveland Regional Transit Authority



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 obtained in 2014
- Training and communication programs were developed and began in November 2014
- Completion by December 31, 2015

2014 Results

- AGM Batteries installed in 67 buses with goal of 187 at end of 2015
- AGM Battery life 50,000 miles vs 36,000 goal
- Lead Acid Battery life 28,000 vs 19,000 goal
- Used Rags use 9575 lbs vs goal of 9100
- Scrap Metal recycling 255,000 lbs vs 185,000 goal

2014 Results

- Baseline data obtained for cardboard, waste paper and landfill waste
- Will track vs goal in 2015
- Training completed 46% of CBMF training in November and December
- Weekly spot checks at 89% vs 100% goal
- Equipment calibration at 100% complete

Activities Since Last Update

- October 21, 2014 Board approved update of ESMS Policy Statement
- CBMF ESMS went live on January 1, 2015
- Emergency spill drill 1 of 3 CAR's and PAR's have been closed
- Gap Audit 11 of 18 CAR's have been closed
- Independent ISO 14001 Registrar and Audit firm has been selected

Decisions Since Last Update

- EMT sign-off and approval of updates to 6 ESMS procedures issued on January 13, 2015 in response to the Gap Audit findings
- Preparing update to Contractor Management procedure and Manual in response to the Gap Audit findings.
- Used Rags Significant Aspect being continued to December 31, 2015

Future Activities

- Address Gap Audit Findings into ESMS
- Trainer Final Audit – February 23, 2015
- Begin independent ISO 14001 Registrar and Audit – March 2015
- Select Core Team Members for Hayden and Triskett ESMS implementation – April 2015
- ISO 14001 Certification Activities – June 2015

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