



Environmental & Sustainability Management System (ESMS)

Planning & Development Committee

May 12, 2015

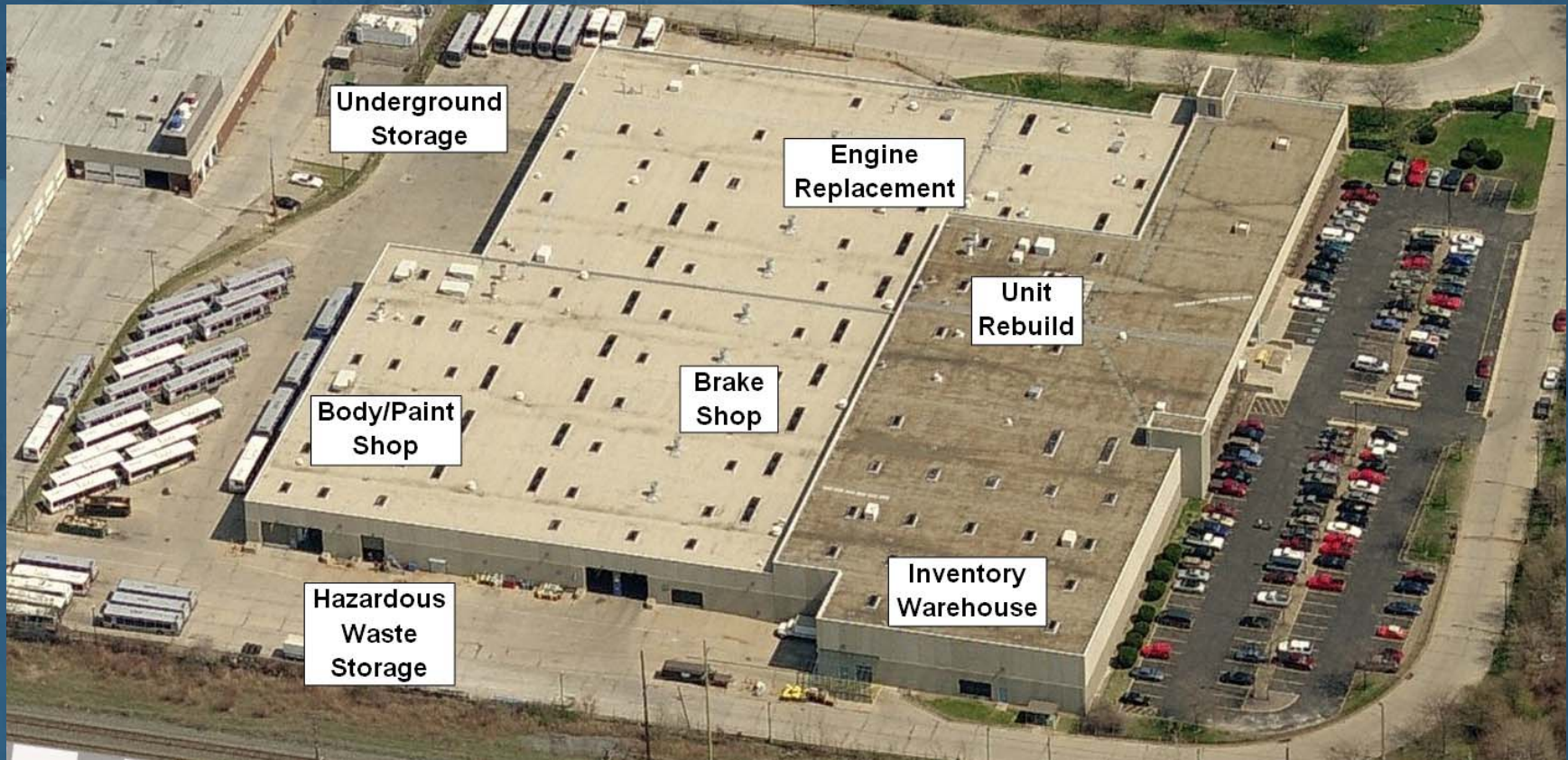
Greater Cleveland Regional Transit Authority



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

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

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

2015 1st QTR Results

- AGM Batteries installed in 70 buses with goal of 187 at end of 2015
- AGM Battery life 381,000 vs 133,000 goal
- Lead Acid Battery life 98,000 vs 70,000 goal
- Used Rags use 1350 lbs vs goal of 9100
- Scrap Metal recycling 29,000 lbs vs 185,000 goal

2015 1st QTR Results

- Obtaining and validating baseline data for landfill waste with vendor
- Training has completed 75% of CBMF training and 100% of new hire awareness training
- Weekly spot checks at 100% vs 100% goal
- Equipment calibration at 100% complete

Activities Since Last Update

- February 23, 2015 Virginia Tech Audit – Scored 99 out of 100 with only two findings. Both have been addressed
- 34 CAR's/PAR's have been issued for all audits to date with 24 closed and 10 open
- Independent ISO 14001 Registrar and Audit firm conducted initial audit on April 8-9, 2015 and determined we are ready for Stage 1 audit

Decisions Since Last Update

- EMT sign-off and approval of update to 1 ESMS procedure issued on April 13, 2015 in response to the Gap Audit findings
- Core teams for Triskett and Hayden have been identified
- Next QMM will include ESMS General Awareness training for all GCRTA managers

Future Activities

- Address remaining 10 open CAR's/PAR's
- Independent ISO 14001 Registrar Stage 1 Audit – May 19-21, 2015
- Independent ISO 14001 Registrar Stage 2 Audit – July 13-15, 2015
- Begin Hayden and Triskett core team training and ESMS implementation – Summer 2015

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