

The background of the slide is a blue-tinted photograph of a city street. In the foreground, a white bus is visible, with "Cleveland Clinic" and "University Hospitals" logos on its side. In the background, a tall, ornate monument stands on a pedestal, and modern city buildings are visible under a clear sky.

# Environmental & Sustainability Management System (ESMS)

Operational Planning & Infrastructure  
Committee

November 13, 2018

Greater Cleveland Regional Transit Authority



# ESMS Program Update

- CBMF received its ISO 14001 Certification in 2015 and passed two annual Surveillance Audits however we were not ready for certification under the new Standard
- Hayden and Triskett Garages are next sites to implement the program
- We are preparing for future multi-site certification under the new Standard

# ESMS Program Staffing

- Mike Schipper reappointed as Management Representative
- Program Manager has been hired and starting in early December
- Heather Schnear hired as program assistant
- Core Teams being re-established due to staff turnover at the Districts

# ISO 14001:2015 Standard

- Contains on both organizational standards and individual facility standards
- More emphasis on sustainability, protecting the environment, performance excellence, and life cycle analysis
- Requires the ESMS to be integrated within our business practices

# Three Significant Aspects - CBMF

- Electricity Consumption
- Paints, Primers, & Thinners
- Spill Prevention



# Four Significant Aspects - Triskett

- Aviary Excrement Control
- Biohazard Waste
- Electricity Consumption
- Used Rags

# Five Significant Aspects - Hayden

- Waste Cardboard
- Office Paper
- Oil Filters
- Scrap Metal
- Water Consumption

# Objects, Targets, & Programs

- Established for all significant aspects at each District
- Baseline data and results has been obtained for 2016 and 2017 for CBMF, Triskett and Hayden
- Training and communication programs are ongoing at each District



# CBMF 2018 YTD Results

- Electricity Consumption reduced from 189,330 KWH/mo to 185,289 KWH/mo (-2.1%)
- Aerosol Paint Usage reduced from 19 cans/mo to 10 cans/mo. (-47.3%)
- Spill Prevention maintained zero spills in 2018 and completed two facility training activities

# Triskett 2018 YTD Results

- Used Rag Consumption reduced from 5,790 to 4,550 (-21.4%)
- Electricity Consumption reduced from 335,800 KWH/mo to 331,739 KWH/mo (-1.2%)
- Aviary Excrement no parking lot cleanings needed this year
- Biohazard Waste work orders reduced from 9 to 3 (-66.7%)

# Hayden 2018 YTD Results

- Cardboard Recycling SOP being revised.
- Office Paper Recycling generated 32-32 gallon totes vs goal of 27
- Oil Filter Separation generated 5 bins of filters vs goal of 6
- Scrap Metals have 20,800 lbs. recycled
- Water Consumption reduced from 4.5 million to 4.3 million gallons (-4.4%)



## Activities Since Last Update

- 73 of 89 CAR's/PAR's closed thru 9-30-18
- External Audit was completed on June 12-14, 2018 with 3 major and 3 minor findings and 6 CAR's to be addressed.
- Internal Audit was completed in August 2018 with similar findings and additional CAR's being generated.



# Future Activities

- Continue transition to the new ISO 14001:2015 Standard
- All core teams to receive formal ISO 14001:2015 training in early 2019.
- Positioning GCRTA for multi-site certification in 2019.

# Environmental Policy Statement and Commitment

- Last year the Policy Statement was revised to be in conformance with the ISO 14001:2015 Standard and is reviewed annually
- Policy Statement has been reviewed by both external and internal audit teams with no revisions recommended
- The Core Team and Management Review Team recommend no changes this year

# Recommendation

The Core and Management Review Teams recommend that no changes be made to the Environmental Policy Statement and Commitment. We seek concurrence from the Operational Planning & Infrastructure Committee and no formal action is required by the Board.



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