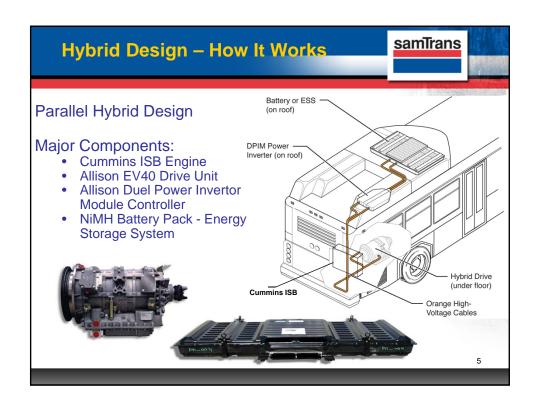
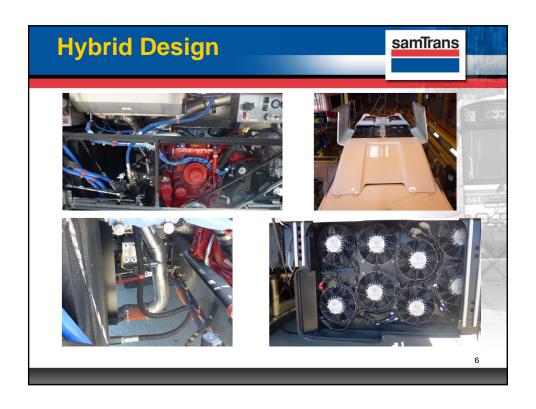


### **Purchase Information** samTrans Total cost Cost/bus **Buses purchased** \$16,783,850 \$671,354 25 Forty-foot hybrids 21 Forty-foot diesel \$9,377,105 \$446,529 16 Twenty-nine-foot diesel \$6,657,493 \$416,093 Hybrid incremental cost funded by FTA **State of Good Repair grant Delivery – Hybrids & four 29-foot Diesels** 4 or 5 buses per week starting mid-October **Approximately 3 weeks preparation** Remainder of order mid-2014 delivery

# Hybrid Buses: • Body length 40 feet • Body width 102 inches • Body height 11 feet 6 inches • Capacity 39 seats, 2 wheelchairs



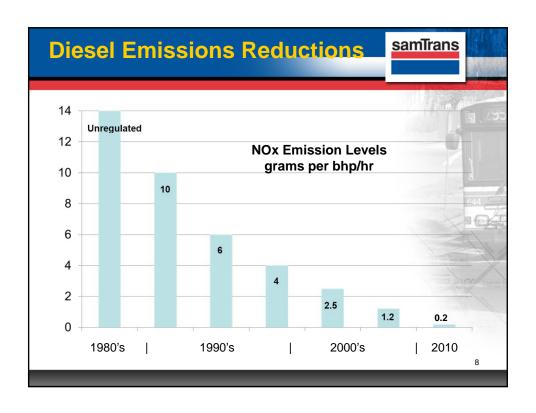


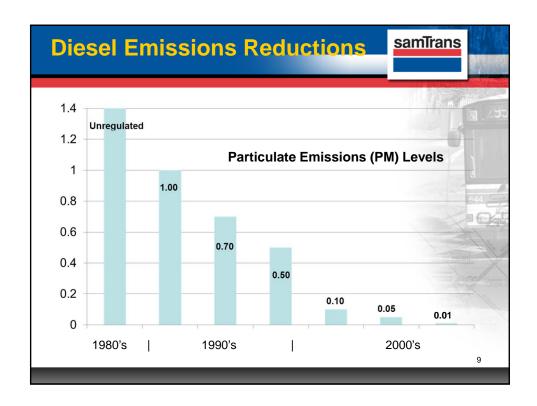
# Technical - Advantages

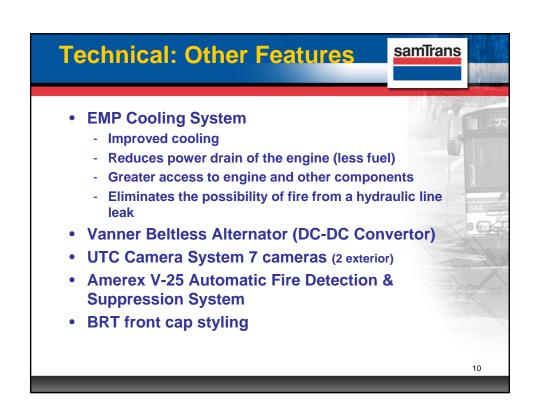
samTrans

- 6.7L vs 9.0L Clean Diesel
- Smaller diesel engine lower emissions
- Emission certification levels same as compressed natural gas (CNG) engines
- Less fuel/lower operating cost
- Significantly quieter operation
- Extended brake life

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# **Technical: Other Features**

samTrans

- LED headlamps
  - Improved visibility
- Hanover destination signs
  - 10-year warranty
  - Integrated login with AVL/farebox system
- C.L.A.S.S. (Contact Less Acoustic Sensing System) Rear Doors
- Driver Console Enhanced Visual Stop Request
- Sure-Lok Dual Auto-Loc<sup>™</sup> Wheelchair Restraints
- Lift-U Wheelchair ramp (6:1)
- Added 2 vertical stanchions (wheel-well)
- Recaro Ergo Metro with LiquiCell padding (Driver Seat)

# **Training**

samTrans

## **Mechanics** (more than 3,700 training hours)

- Allison Transmission Hybrid Drive Service
- Allison Transmission Electric Drive Energy Storage System
- Dynex I/O Controls Multiplex Electrical System
- Gillig Maintenance Training
- Cummins ISB Engine Training

## **Bus Operators** (approximately 500 training hours)

• Hybrid Bus Orientation for Bus Operators

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