Mountain View Corridor Air Working Group
REPORT: Hunter High School HVAC Upgrades Tour
November 22, 2017

Attendance:
- Wade & Dennis Bennion - Van Boerum & Frank Engineering
- Rick Castro - Hunter High Energy Management
- John Close - UTA Environmental Steward & Sustainability Planner
- Steve Forbes - GSD Energy Conservation Manager
- Linda Hansen - Utah School Board
- Joe Kammerer - UDOT, MVC
- Kathy Van Dame - Breathe Utah

Report:
- Hillside Elementary filter upgrades will be done soon, hope to tour Hillside upgrades over Christmas break. Joe asked that we be ready to discuss annual report.
- Hunter HS has been operating for ~one year, less dust in school, cleaner. No filters have needed replaced yet. We looked at an air handling unit [AHU] that had 2 inch filters, which were flimsy looking and without technical description on the label. We also walked into the AHU at the gym & saw banks of very sturdy Aeolus 4-inch filters.
- Hunter Jr High has not been bid yet, Whittier & West Valley nothing done. West Valley has some differences in current HVAC and may not be amenable to aspects of the HVAC upgrades.
- Demonstration of Energy Management System [EMS] at Hunter High. Each AHU has many parameters on display, including pressure drop & CO2 sensor. The CO2 sensors didn't seem to be operating. They don't consider time of day when adding outside air.
- HHS has problems with replacement filters: evaluating replacement filters, lead times & storage space.
- The portables have been retrofit, were 3x more expensive than expected. A new wing will be built where the upgraded portables at Hunter High are located. The portables will be relocated, possibly to other parts of GSD.
- Other: Steve Forbes would like information on ambient CO2 & monitoring of pollution drop-off with increasing distance from schools. Spaces not amenable to retrofit: HHS: AH-21 classrooms, AH-25 kitchen/dining; HJH: AH-5 instruments. Joe Kammerer challenged group to use transit or Ride Share to get to next meeting.